



Prepared For:

[Redacted]
[Redacted]
[Redacted]
Chanhassen, Minnesota 55317
United States
Company ID: C0778175

Facility:

[Redacted]
[Redacted]
[Redacted]
Tempe, AZ 85282
United States
Facility ID: [Redacted]

Result: ✔Pass

Job Number: A-00548755

Product Tested: LTH HYDRATE Wild Berry | Powder | 2602065

Trade Designation: LTH HYDRATE Wild Berry

NSF Program Project Number: W1034748

Standard: Certification Guideline for Functional Foods, Beverages, and Ingredients - NSF 229: June 5, 2025

Test Type: Annual Collection

Report Date: 12-May-2026

Project Manager: [Redacted]

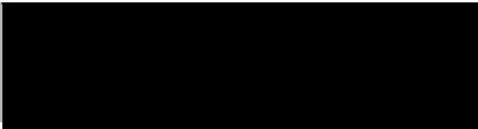
Lot#: 2602065

Please contact your Project Manager, if you have any questions or concerns pertaining to your report.

Report Serial Number: 192728 (Replaces Report # 192718)

Report Authorized By:

[Redacted]
Manager Technical Operations
Nutrition & Wellness
12-May-2026



Thank you for having your product tested by NSF — the public health and safety organization.



Job Number: A-00548755

Customer: LTF Club Operations
Company, Inc.

Executive Summary

General Information

Standard: **NSF/ANSI 173 - 2024a**

DCC Number: **FC01933**

Physical Description of Sample: **Powder**

Test Description: **LABEL CLAIM TESTING 2**

Sample Description: **LTH HYDRATE Wild Berry**

Laboratory Sample ID: **S173-862-1**

No out of specification results reported



Sample Results

LTH HYDRATE Wild Berry

Lab Sample ID: **S173-862-1**

Sample Type: **Powder**

Serving Information

Component	Reference	Analysis Date	Result	Criteria	Units
Mass per Unit	NSF SOP 6807	18-Mar-2026	5.4	---	g
Servings per Day	NSF SOP 6807	18-Mar-2026	1	---	None
Units per Serving	NSF SOP 6807	18-Mar-2026	1	---	None

Contaminants

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Aflatoxin in Dietary Supplements	NSF SUB C4025	01-Apr-2026	<1	<= 20.0	1	µg/kg

Contaminants - Metals

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Arsenic (As) In Dietary Supplements	NSF SOP 3139	19-Mar-2026	<0.00021	<= 0.01	0.00021	mg/day
Cadmium (Cd) In Dietary Supplements	NSF SOP 3139	19-Mar-2026	<0.000043	<= 0.0041	0.000043	mg/day
Total Chromium In Dietary Supplements	NSF SOP 3139	19-Mar-2026	0.0027	<= 0.02	0.00021	mg/day
Lead (Pb) In Dietary Supplements	NSF SOP 3139	19-Mar-2026	<0.00053	<= 0.01	0.00053	mg/day
Mercury (Hg) In Dietary Supplements	NSF SOP 3139	19-Mar-2026	<0.00011	<= 0.002	0.00011	mg/day

Contaminants - Microbiology

Component	Reference	Analysis Date	Result	Criteria	Units
Yeast and Mold in Dietary Supplements	NSF SOP 29685	23-Mar-2026	<1000	<1000	CFU/g
Total Aerobic Microorganisms in Dietary Supplements	NSF SOP 29685	23-Mar-2026	<10000	<10000	CFU/g
<i>Escherichia coli</i> in Dietary Supplements	NSF SOP 29685	24-Mar-2026	Absent	Absent	None
<i>Enterobacteriaceae</i> in Dietary Supplements	NSF SOP 29685	23-Mar-2026	<100	<100	CFU/g
<i>Staphylococcus aureus</i> in Dietary Supplements	NSF SOP 29685	24-Mar-2026	Absent	Absent	None
<i>Salmonella</i> in Dietary Supplements	NSF SOP 29685	24-Mar-2026	Absent	Absent	None

Contaminants - Residual Solvents

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Nitromethane in Dietary Supplements	NSF SOP 29984	26-Mar-2026	<2.7	<= 500	2.7	µg/Day
Formic acid in Dietary Supplements	NSF SOP 29984	26-Mar-2026	<270	<= 50000	270	µg/Day
2-Methoxyethanol in Dietary Supplements	NSF SOP 29984	26-Mar-2026	<2.7	<= 500	2.7	µg/Day
Acetic acid in Dietary Supplements	NSF SOP 29984	26-Mar-2026	<270	<= 50000	270	µg/Day
2-Ethoxyethanol in Dietary Supplements	NSF SOP 29984	26-Mar-2026	<8.6	<= 1600	8.6	µg/Day
Ethylene Glycol in Dietary Supplements	NSF SOP 29984	26-Mar-2026	<33	<= 6200	33	µg/Day
Formamide in Dietary Supplements	NSF SOP 29984	26-Mar-2026	<12	<= 2200	12	µg/Day
N,N-Dimethylformamide in Dietary Supp.	NSF SOP 29984	26-Mar-2026	<48	<= 8800	48	µg/Day
N,N-Dimethylacetamide in Dietary Supp.	NSF SOP 29984	26-Mar-2026	<59	<= 11000	59	µg/Day
Dimethyl sulfoxide in Dietary Supp.	NSF SOP 29984	26-Mar-2026	<270	<= 50000	270	µg/Day
N-Methylpyrrolidone in Dietary Supp.	NSF SOP 29984	26-Mar-2026	<29	<= 5300	29	µg/Day
Sulfolane in Dietary Supplements	NSF SOP 29984	26-Mar-2026	<8.6	<= 1600	8.6	µg/Day

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Wild Berry (Continued)

Contaminants - Residual Solvents (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Methanol in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<160	<= 30000	160	µg/Day
Pentane in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<270	<= 50000	270	µg/Day
Ethanol in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<270	<= 50000	270	µg/Day
Ethyl ether in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<270	<= 50000	270	µg/Day
1,1-Dichloroethene in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<0.43	<= 8000	0.43	µg/Day
Acetone in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<270	<= 50000	270	µg/Day
Ethyl formate in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<270	<= 50000	270	µg/Day
2-Propanol in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<270	<= 50000	270	µg/Day
Acetonitrile in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<22	<= 4100	22	µg/Day
Methyl acetate in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<270	<= 50000	270	µg/Day
Methylene Chloride in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<32	<= 6000	32	µg/Day
tert-Butylmethyl ether in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<270	<= 50000	270	µg/Day
Hexane in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<11	<= 2100	11	µg/Day
1-Propanol in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<270	<= 50000	270	µg/Day
Methylethyl ketone in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<270	<= 50000	270	µg/Day
Ethyl acetate in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<270	<= 50000	270	µg/Day
Tetrahydrofuran in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<39	<= 7300	39	µg/Day
2-Butanol in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<270	<= 50000	270	µg/Day
Chloroform in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<3.2	<= 600	3.2	µg/Day
1,1,1-Trichloroethane in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<0.54	<= 1500	0.54	µg/Day
Cyclohexane in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<210	<= 38800	210	µg/Day
Carbon Tetrachloride in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<0.22	<= 4000	0.22	µg/Day
Benzene in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<0.11	<= 2000	0.11	µg/Day
1,2-Dimethoxyethane in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<5.4	<= 1000	5.4	µg/Day
1,2-Dichloroethane in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<0.27	<= 5000	0.27	µg/Day
2-Methyl-1-propanol in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<270	<= 50000	270	µg/Day
Isopropyl acetate in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<270	<= 50000	270	µg/Day
Heptane in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<270	<= 50000	270	µg/Day
Trichloroethylene in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<0.43	<= 800	0.43	µg/Day
1-Butanol in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<270	<= 50000	270	µg/Day
Methylcyclohexane in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<65	<= 11800	65	µg/Day
1,4-Dioxane in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<21	<= 3800	21	µg/Day
Propyl acetate in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<270	<= 50000	270	µg/Day
Pyridine in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<11	<= 2000	11	µg/Day
Methylisobutylketone in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<270	<= 50000	270	µg/Day
Toluene in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<48	<= 8900	48	µg/Day
3-Methyl-1-butanol in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<270	<= 50000	270	µg/Day
Isobutyl acetate in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<270	<= 50000	270	µg/Day
1-Pentanol in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<270	<= 50000	270	µg/Day
Methylbutylketone in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<2.7	<= 500	2.7	µg/Day
Butyl acetate in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<270	<= 50000	270	µg/Day
Chlorobenzene in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<19	<= 3600	19	µg/Day
Ethylbenzene in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<20	<= 21700	20	µg/Day
m-Xylene in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<70	<= 21700	70	µg/Day
p-Xylene in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<17	<= 21700	17	µg/Day
o-Xylene in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<11	<= 21700	11	µg/Day
Cumene in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<3.8	<= 700	3.8	µg/Day
Anisole in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<270	<= 50000	270	µg/Day

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Wild Berry (Continued)

Contaminants - Residual Solvents (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Tetralin in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<5.4	<= 1000	5.4	µg/Day
1,2-Dichloroethene in Dietary Supplements	NSF SOP 29984	31-Mar-2026	<9.4	<= 18700	9.4	µg/Day

Label Claims

Component	Reference	Analysis Date	Result	Criteria	Units
Calcium in Dietary Supplements	NSF SOP 6478	19-Mar-2026	78	>= 60	mg/serving
Carbohydrates in Dietary Supplements	NSF SUB C4432	01-Apr-2026	2	>= 1	g/serving
Cholesterol in Dietary Supplements	NSF SUB C4434	29-Mar-2026	<0.1	0	mg/serving
Total Sugar in Dietary Supplements	NSF SUB C4433	29-Mar-2026	<0.02	0	g/serving
Zinc in Dietary Supplements	NSF SOP 6478	19-Mar-2026	0.58	>= 0.5	mg/serving

See Definitions and Glossary page for data flag definition(s).

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Job Number: A-00548755

Customer: LTF Club Operations
Company, Inc.

Report Photos



S173-862 (1).jpg (PROJECT S173-862 (1).jpg)



Sample Summary

Lab Sample ID	Sample Description	Sample Type	Date Received	Receiving Facility
S173-862-1	LTH HYDRATE Wild Berry	Powder	10-Mar-2026	NSF US AA

Facility Locations

NSF US AA
NSF Laboratories – Ann Arbor
789 N. Dixboro Road Ann Arbor, MI 48105 United States

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Job Number: A-00548755

Customer: LTF Club Operations
Company, Inc.

Laboratory Sample Testing Summary

Reference	Analysis ID	Method Description	A
NSF SOP 6478	CSCAN DS Metals ICPAES (1)	Determination of Minerals in Dietary Supplements by ICP-AES and ICP-MS	1
NSF SUB C4433	C4433 Sub DS Sugar Profile (2)	Sugar Profile analysis Performed by an Approved NSF Subcontract Laboratory	*
NSF SUB C4434	C4434 Sub DS Cholesterol (2)	Cholesterol Performed by an Approved NSF Subcontract Laboratory	*
NSF SUB C4432	C4432 Sub DS Carbohydrates (2)	Carbohydrates by Calculation Performed by an Approved NSF Subcontract Laboratory	*
NSF SOP 29984	C1421 DS Res Solvents GCMS (1)	Residual Solvent Testing in Dietary Supplements, Functional Foods, Energy Drinks and Hemp Products by Direct Inject GC/MS	*
NSF SOP 29984	C1422 DS Res Solvents GCMS (1)	Residual Solvent Testing in Dietary Supplements, Functional Foods, Energy Drinks and Hemp Products by Direct Inject GC/MS	*
NSF SOP 29685	M4097 DS Yeast and Mold BEXT (1)	Dietary Supplement Microbial Testing via the Soleris System	*
NSF SOP 29685	M4098 DS Total Aerobic BEXT (1)	Dietary Supplement Microbial Testing via the Soleris System	*
NSF SOP 29685	M4337 DS <i>E. coli</i> (1)	Dietary Supplement Microbial Testing via the Soleris System	*
NSF SOP 29685	M4338 DS <i>Enterobacter</i> BEXT (1)	Dietary Supplement Microbial Testing via the Soleris System	*
NSF SOP 29685	M4340 DS <i>S. aureus</i> (1)	Dietary Supplement Microbial Testing via the Soleris System	*
NSF SOP 29685	M4341 DS <i>Salmonella</i> (1)	Dietary Supplement Microbial Testing via the Soleris System	*
NSF SOP 3139	C0446 DS Metals ICPMS (1)	Determination of Heavy Metals in Dietary and Herbal Supplements by ICPMS	1
NSF SOP 6807	C1032 DS Summary Analysis (1)	Tablet Weight Determination and Dietary Supplement Summary Test Code Data Entry	*
NSF SUB C4025	C4025 Sub DS Aflatoxins HPLC (3)	Aflatoxins by HPLC Performed by an Approved NSF Subcontract Laboratory	*

A = Accreditation

Accreditation List

The following components have been performed as per NSF requirements but are not within its scope of accreditation for the tests listed.

1 - Testing performed under the ISO/IEC 17025 Scope of Accreditation as certified by the Standards Council of Canada (SCC).

* - NSF is an ISO17025 accredited laboratory and all work is performed following the NSF Quality Management System which supports that accreditation. A list of methods which are specifically covered under the lab accreditations is available separately. Subcontracted tests are performed by approved NSF subcontract laboratories.



Job Number: A-00548755

Customer: LTF Club Operations
Company, Inc.

Testing Facility Locations

(1) NSF Laboratories – Ann Arbor

789 N. Dixboro Road Ann Arbor, MI 48105 United States

(2) Subcontact Lab: Eurofins Scientific Inc. - Des Moines, IA

2200 Rittenhouse Street Suite 150 Des Moines, IA 50321 United States

(3) Subcontact Lab: Trilogy Analytical Laboratory

870 Vossbrink Drive Washington, MO 63090 United States





Job Number: A-00548755

Customer: LTF Club Operations
Company, Inc.

Definitions and Glossary

< - Less Than
<= - Less Than Or Equal To
> - Greater Than
DCC - Document Control Code
EPSF - Electronic Product Sample Form
MRL - Method Reporting Limit
NCM - Non-Conformance Memo
ND - Not Detected at or above the Method Reporting Limit (MRL)
SOP - Standard Operating Procedure

Statements of Conformity

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity.

Samples are tested for total arsenic, total chromium and total mercury as the most conservative approach. When the total heavy metal value exceeds the limit for the form of concern, NSF will test for the particular form of the metal to ensure product safety.

Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Any reported positive microbiological contaminant results have been confirmed as outlined in the cited method reference.

Please note that during the testing of the dietary supplement product or ingredient herein, the level of lead and other chemicals of interest may have been measured. The pass/fail criteria for contaminants can be found in the most recent version of NSF/ANSI 173. These limits may conflict with some state level regulations.

If this material is to be sold or distributed in the State of California, consideration should be given if it is necessary to provide a Proposition 65 warning. A full list of the current Proposition 65 Safe Harbor Limits can be found here: <http://www.oehha.ca.gov/prop65/getNSRLs.html>.

Conformance assessment for microbial contaminants was performed under NSF Deviation #2024-031.



Observation(s)

ID #: OBS-2323-04-06-2026

Affected Sample(s): LTH HYDRATE Wild Berry

Affected Test(s): C0031 DS Sub DS Calories

Date 06-Apr-2026

Description
The variation of the Calorie assessment was determined to be +/- 1.2 Cal/serving due to the analytical uncertainty from the components of the analysis.

ID #: OBS-2644-05-11-2026

Affected Sample(s): LTH HYDRATE Wild Berry

Affected Test(s): C0031 DS Sub DS Calories

Date 11-May-2026

Description
The caloric contributions of each ingredient relative to the product formulation were totaled to yield the energy content per serving as defined under 21 CFR 101.9(c)(1)(i)(D).

Thank you for having your product tested by NSF — the public health and safety organization.

NSF

789 N. Dixboro Road, Ann Arbor, MI 48105 United States

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Prepared For:

[Redacted]
[Redacted]
[Redacted]
Chanhassen, Minnesota 55317
United States
Company ID: C0778175

Facility:

[Redacted]
[Redacted]
[Redacted]
Tempe, AZ 85282
United States
Facility ID: C0784013

Result: ✔ Pass
Job Number: J-00565776
Product Tested: LTH HYDRATE Strawberry Lemonade | Powder | 2606251
Trade Designation: LTH HYDRATE Strawberry Lemonade
NSF Program Project Number: W1075398
Standard: Certification Guideline for Certified for Sport Program: January 9, 2026
Test Type: Qualification Testing
Report Date: 15-Jul-2026

Project Manager: [Redacted]
Lot#: 2606251

Please contact your Project Manager, if you have any questions or concerns pertaining to your report.

Report Serial Number: 210043

Report Authorized By:

[Redacted]
Manager Technical Operations
Nutrition & Wellness
15-Jul-2026

[Redacted]

Thank you for having your product tested by NSF — the public health and safety organization.



Job Number: J-00565776

Customer: LTF Club Operations
Company, Inc.

Executive Summary

General Information

Standard: **NSF 306**

DCC Number: **FC01934**

Physical Description of Sample: **Powder**

Test Description: **NSF Certified for Sport Testing**

Sample Description: LTH HYDRATE Strawberry Lemonade | Powder | 2606251

Laboratory Sample ID: **ABS-6794-1**

No out of specification results reported





Sample Results

LTH HYDRATE Strawberry Lemonade | Powder | 2606251

Lab Sample ID: **ABS-6794-1**
Sample Type: **Powder**

Narcotics/Cannabinoids

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Codeine	NSF SOP 8688	10-Jul-2026	ND	<= 10	10	ng/g
Morphine	NSF SOP 8688	10-Jul-2026	ND	<= 100	100	ng/g
Oxycodone	NSF SOP 8688	10-Jul-2026	ND	<= 10	10	ng/g
Phencyclidine (PCP)	NSF SOP 8688	10-Jul-2026	ND	<= 10	10	ng/g
delta-8-THC	NSF SOP 9871	10-Jul-2026	ND	<= 100	100	ng/g
Marijuana (delta-9-THC)	NSF SOP 9871	10-Jul-2026	ND	<= 100	100	ng/g
delta-10-THC	NSF SOP 9871	10-Jul-2026	ND	<= 100	100	ng/g
4-hydroxybutanoic acid (GHB)	NSF SOP 18148	11-Jul-2026	ND	<= 20000	20000	ng/g
JWH-018	NSF SOP 9871	10-Jul-2026	ND	<= 5	5.0	ng/g
JWH-073	NSF SOP 9871	10-Jul-2026	ND	<= 5	5.0	ng/g
HU-210	NSF SOP 9871	10-Jul-2026	ND	<= 20	20	ng/g
LSD	NSF SOP 8688	10-Jul-2026	ND	<= 10	10	ng/g

Hypoxia-inducible Factor Activators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
FG-2216	NSF SOP 8688	10-Jul-2026	ND	<= 20	20	ng/g
BAY 87-2243	NSF SOP 9871	10-Jul-2026	ND	<= 20	20	ng/g
KC7F2	NSF SOP 9871	10-Jul-2026	ND	<= 20	20	ng/g
Daprodustat	NSF SOP 15708	09-Jul-2026	ND	<= 20	20	ng/g
Desidustat	NSF SOP 15708	09-Jul-2026	ND	<= 20	20	ng/g
Enarodustat	NSF SOP 15708	09-Jul-2026	ND	<= 20	20	ng/g
Roxadustat	NSF SOP 15708	09-Jul-2026	ND	<= 20	20	ng/g
Vadadustat	NSF SOP 15708	09-Jul-2026	ND	<= 20	20	ng/g

Anabolic Agents

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
17a-Methyl-1,4-androstadiene-3b,17b-diol	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
1-Androsterone enanthate	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
2a,17a-Dimethylandrost-1,4-dien-17b-ol-3-one	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
3b-Hydroxy-estr-4-en-17-one	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
1-Androstenediol	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
1-Androstenedione	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
1-Androsterone (Androst-1-ene-3b-ol-17-one)	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
1-Testosterone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
11a-Hydroxymethyltestosterone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
17-Hydroxyprogesterone	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
17a-Methylclostebol	NSF SOP 9871	10-Jul-2026	ND	<= 5	5.0	ng/g
19-Nor-5-Androstenediol	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
19-Norandrostenedione	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
19-Norandrosterone	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
19-Noretiocholanolone	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Strawberry Lemonade | Powder | 2606251 (Continued)

Anabolic Agents (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
2-Androsten-17-one	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
4-Androsten-3a, 17b-diol	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
4-Androsten-3a-ol-17-one	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
4-Androsten-3b, 17a-diol	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
4-Androsten-3b-ol-17-one (4-DHEA)	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
4-Androstenediol	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
4-Androstenedione	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
4-Hydroxytestosterone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
5-Androsten-3, 17-dione	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
5-Androsten-3b, 17a-diol	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
5a-Androstan-3a,17a-diol	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
5a-Androstan-3a,17b-diol	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
5a-Androstan-3b,17a-diol	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
5a-Androstan-3b,17b-diol	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
7-keto-dehydroepiandrosterone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
7a-hydroxy-dehydroepiandrosterone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
7b-hydroxy-dehydroepiandrosterone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Androstanedione	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Androstenediol	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
Androsterone	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
Bolandiol (19-Norandrostenediol)	NSF SOP 7667	12-Jul-2026	ND	<= 10	10	ng/g
Bolasterone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Boldenone	NSF SOP 7667	12-Jul-2026	ND	<= 10	10	ng/g
Boldione (Androstadienedione)	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Calusterone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Clostebol	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Danazol	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Dehydroandrosterone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Dehydroepiandrosterone (DHEA)	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
Desoxymethyltestosterone (madol)	NSF SOP 7667	12-Jul-2026	ND	<= 10	10	ng/g
Dihydrotestosterone (Stanolone)	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
Drostanolone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Epiandrosterone	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
Epidihydrotestosterone	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
Estra-4,9,11-triene-3,17-dione	NSF SOP 9871	10-Jul-2026	ND	<= 5	5.0	ng/g
Estra-4,9-diene-3,17-dione	NSF SOP 9871	10-Jul-2026	ND	<= 5	5.0	ng/g
Ethylestrenol	NSF SOP 7667	12-Jul-2026	ND	<= 10	10	ng/g
Etiocholanolone	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
Exemestane	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
Fluoxymesterone	NSF SOP 7667	12-Jul-2026	ND	<= 10	10	ng/g
Formebolone	NSF SOP 9871	10-Jul-2026	ND	<= 5	100	ng/g
Furazabol	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Gestrinone	NSF SOP 9871	10-Jul-2026	ND	<= 5	5.0	ng/g
Mestanolone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Mesterolone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Methandienone	NSF SOP 7667	12-Jul-2026	ND	<= 2	2.0	ng/g
Methandriol	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Methasterone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Strawberry Lemonade | Powder | 2606251 (Continued)

Anabolic Agents (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Methenolone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Methyl-1-testosterone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Methylclostediol	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Methyldienolone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Methylnortestosterone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Methylstenbolone	NSF SOP 9871	10-Jul-2026	ND	<= 5	5.0	ng/g
Methyltestosterone	NSF SOP 7667	12-Jul-2026	ND	<= 2	2.0	ng/g
Methyltrienolone (Metribolone)	NSF SOP 9871	10-Jul-2026	ND	<= 5	5.0	ng/g
Mibolerone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Nandrolone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Norbolethone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Norclostebol	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Norethandrolone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Oxabolone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Oxandrolone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Oxymesterone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Oxymetholone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Progesterone	NSF SOP 7667	12-Jul-2026	ND	<= 100	100	ng/g
Prostanazol	NSF SOP 9871	10-Jul-2026	ND	<= 5	5.0	ng/g
Quinbolone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Stanozolol	NSF SOP 9871	10-Jul-2026	ND	<= 2	2.0	ng/g
Stenbolone	NSF SOP 9871	10-Jul-2026	ND	<= 5	5.0	ng/g
Testosterone	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
Tetrahydrogestrinone	NSF SOP 9871	10-Jul-2026	ND	<= 5	5.0	ng/g
Tibolone	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Trenbolone	NSF SOP 9871	10-Jul-2026	ND	<= 5	5.0	ng/g
Turinabol-oral	NSF SOP 7667	12-Jul-2026	ND	<= 2	2.0	ng/g
Turinadiol-a (4-chloro-17a-methyl-androst-1,4-diene-3a,17b-diol)	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Turinadiol-b (4-chloro-17a-methyl-androst-1,4-diene-3b,17b-diol)	NSF SOP 7667	12-Jul-2026	ND	<= 5	5.0	ng/g
Zilpaterol	NSF SOP 8688	10-Jul-2026	ND	<= 5	100	ng/g
alpha-Zearalanol (Zeranol)	NSF SOP 9869	09-Jul-2026	ND	<= 5	5.0	ng/g

Beta-Agonists

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Higenamine	NSF SOP 9869	09-Jul-2026	ND	<= 200	200	ng/g
Bambuterol	NSF SOP 8688	10-Jul-2026	ND	<= 20	20	ng/g
Brombuterol	NSF SOP 8688	10-Jul-2026	ND	<= 20	20	ng/g
Clenbuterol	NSF SOP 8688	10-Jul-2026	ND	<= 2	2.0	ng/g
Clozapine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Fenoterol	NSF SOP 8688	10-Jul-2026	ND	<= 20	20	ng/g
Formoterol	NSF SOP 8688	10-Jul-2026	ND	<= 20	20	ng/g
Labetalol	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Procaterol	NSF SOP 8688	10-Jul-2026	ND	<= 20	1000	ng/g
Propafenone	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Ractopamine	NSF SOP 8688	10-Jul-2026	ND	<= 20	20	ng/g
Ritodrine	NSF SOP 8688	10-Jul-2026	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Strawberry Lemonade | Powder | 2606251 (Continued)

Beta-Agonists (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Salbutamol	NSF SOP 8688	10-Jul-2026	ND	<= 20	20	ng/g
Salmeterol	NSF SOP 9871	10-Jul-2026	ND	<= 20	20	ng/g
Terbutaline	NSF SOP 8688	10-Jul-2026	ND	<= 20	20	ng/g
Vilanterol	NSF SOP 9871	10-Jul-2026	ND	<= 20	20	ng/g

Diuretics

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Tolvaptan	NSF SOP 8688	10-Jul-2026	ND	<= 20	20	ng/g
Acetazolamide	NSF SOP 9869	09-Jul-2026	ND	<= 20	20	ng/g
Althiazide	NSF SOP 9869	09-Jul-2026	ND	<= 20	20	ng/g
Amiloride	NSF SOP 8688	10-Jul-2026	ND	<= 20	20	ng/g
Bendroflumethiazide	NSF SOP 9869	09-Jul-2026	ND	<= 20	20	ng/g
Benzthiazide	NSF SOP 9869	09-Jul-2026	ND	<= 20	20	ng/g
Bumetanide	NSF SOP 9869	09-Jul-2026	ND	<= 20	20	ng/g
Buthiazide	NSF SOP 9869	09-Jul-2026	ND	<= 20	20	ng/g
Canrenone	NSF SOP 9871	10-Jul-2026	ND	<= 20	20	ng/g
Chlorthalidone	NSF SOP 8688	10-Jul-2026	ND	<= 40	40	ng/g
Chlorthiazide	NSF SOP 9869	09-Jul-2026	ND	<= 20	20	ng/g
Cyclothiazide	NSF SOP 9869	09-Jul-2026	ND	<= 20	20	ng/g
Ethacrynic Acid	NSF SOP 9869	09-Jul-2026	ND	<= 20	20	ng/g
Furosemide	NSF SOP 9869	09-Jul-2026	ND	<= 20	20	ng/g
Hydrochlorothiazide	NSF SOP 9869	09-Jul-2026	ND	<= 20	20	ng/g
Hydroflumethiazide	NSF SOP 9869	09-Jul-2026	ND	<= 20	20	ng/g
Indapamide	NSF SOP 9869	09-Jul-2026	ND	<= 20	20	ng/g
Methiazide	NSF SOP 9869	09-Jul-2026	ND	<= 20	20	ng/g
Methylclothiazide	NSF SOP 9869	09-Jul-2026	ND	<= 20	20	ng/g
Metolazone	NSF SOP 9869	09-Jul-2026	ND	<= 20	20	ng/g
Polythiazide	NSF SOP 9869	09-Jul-2026	ND	<= 20	20	ng/g
Quinethazone	NSF SOP 9869	09-Jul-2026	ND	<= 20	20	ng/g
Spironolactone	NSF SOP 9871	10-Jul-2026	ND	<= 20	20	ng/g
Triamterene	NSF SOP 8688	10-Jul-2026	ND	<= 20	20	ng/g
Trichlormethiazide	NSF SOP 9869	09-Jul-2026	ND	<= 20	20	ng/g

Hormone Antagonists

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
4-Androsten-3,6,17-trione	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
5a-Androstan-17b-ol-3,6-dione	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
5a-Androstan-3,6,17-trione	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
6-alpha-bromoandrostadiendione	NSF SOP 9871	10-Jul-2026	ND	<= 20	20	ng/g
6-alpha-bromoandrostenedione	NSF SOP 9871	10-Jul-2026	ND	<= 20	20	ng/g
6-alpha-bromotestosterone	NSF SOP 9871	10-Jul-2026	ND	<= 20	20	ng/g
6-beta-bromoandrostadiendione	NSF SOP 9871	10-Jul-2026	ND	<= 20	20	ng/g
6-beta-bromoandrostenedione	NSF SOP 9871	10-Jul-2026	ND	<= 20	200	ng/g
6-beta-bromotestosterone	NSF SOP 9871	10-Jul-2026	ND	<= 20	200	ng/g
Aminoglutethimide	NSF SOP 9869	09-Jul-2026	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Strawberry Lemonade | Powder | 2606251 (Continued)

Hormone Antagonists (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Anastrozole	NSF SOP 8688	10-Jul-2026	ND	<= 20	20	ng/g
Androsta-1,4,6-triene-17b-ol-3-one	NSF SOP 9871	10-Jul-2026	ND	<= 20	20	ng/g
Androsta-1,4,6-trienedione (Androsta-1,4,6-triene-3,17-dione)	NSF SOP 9871	10-Jul-2026	ND	<= 20	20	ng/g
Androsta-3,5-diene-7,17-dione	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
Clomiphene	NSF SOP 9871	10-Jul-2026	ND	<= 20	20	ng/g
Cyclofenil	NSF SOP 9871	10-Jul-2026	ND	<= 20	20	ng/g
Formestane	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
Fulvestrant	NSF SOP 9871	10-Jul-2026	ND	<= 20	20	ng/g
Letrozole	NSF SOP 9871	10-Jul-2026	ND	<= 40	40	ng/g
N-Desmethyltamoxifen	NSF SOP 9871	10-Jul-2026	ND	<= 20	20	ng/g
Raloxifene	NSF SOP 9871	10-Jul-2026	ND	<= 20	20	ng/g
Tamoxifen	NSF SOP 9871	10-Jul-2026	ND	<= 20	20	ng/g
Testolactone	NSF SOP 9871	10-Jul-2026	ND	<= 20	20	ng/g
Toremifene	NSF SOP 9871	10-Jul-2026	ND	<= 20	20	ng/g

Masking Agents

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Dutasteride	NSF SOP 9871	10-Jul-2026	ND	<= 20	20	ng/g
Epitestosterone	NSF SOP 7667	12-Jul-2026	ND	<= 20	20	ng/g
Finasteride	NSF SOP 9871	10-Jul-2026	ND	<= 20	20	ng/g
Probenecid	NSF SOP 9869	09-Jul-2026	ND	<= 20	20	ng/g

Stimulants

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
1,3-Dimethylbutylamine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
1-Phenyl-2-butanamine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
1-Phenylpentan-2-amine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
2-Aminoheptane	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
2-Methoxyphenylethylamine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
2-amino-5-methylhexane	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
2-amino-6-methylheptane	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
3,4-MDA (3,4-Methylenedioxyamphetamine)	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
3,4-MDMA (3,4-Methylenedioxymethamphetamine)	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
4-Hydroxyamphetamine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
4-Methylamphetamine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
6-Amino-2-methyl-2-heptanol	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Adrafinil	NSF SOP 9869	09-Jul-2026	ND	<= 25	25	ng/g
Amiphenazole	NSF SOP 9869	09-Jul-2026	ND	<= 40	40	ng/g
Amphetamine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Benfluorex	SOP 31767	09-Jul-2026	ND	<= 25	25	ng/g
Benzphetamine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Benzylpiperazine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Bromantan	NSF SOP 9871	10-Jul-2026	ND	<= 25	25	ng/g
Carphedone	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Cathine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Strawberry Lemonade | Powder | 2606251 (Continued)

Stimulants (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Chlorphentermine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Clobenzorex	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Cocaine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Cropropamide	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Crotethamide	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Deprenyl (Selegiline)	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Deterenol	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Diethylpropion (Amfepramone)	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Dimethylamphetamine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Ephedrine	NSF SOP 8688	10-Jul-2026	ND	<= 10	10	ng/g
Ethamivan	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Ethylamphetamine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Etilefrine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Famprofazone	NSF SOP 9871	10-Jul-2026	ND	<= 25	25	ng/g
Fenbutrazate	NSF SOP 9871	10-Jul-2026	ND	<= 25	25	ng/g
Fencamfamine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Fencamine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Fenetylline	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Fenfluramine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Fenproporex	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Furfenorex	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Isometheptene	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Mazindol	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Meclofenoxate	SOP 31767	09-Jul-2026	ND	<= 25	25	ng/g
Mefenorex	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Mephentermine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Mesocarb	NSF SOP 9871	10-Jul-2026	ND	<= 25	25	ng/g
Methamphetamine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Methyl-(3-phenylpropyl)-amine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Methylephedrine	NSF SOP 8688	10-Jul-2026	ND	<= 10	10	ng/g
Methylhexaneamine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Methylphenidate	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Methylsyneprhine (Oxlofrine)	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Modafinil	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
N,N-Didesmethylisbutramine	NSF SOP 9871	10-Jul-2026	ND	<= 25	25	ng/g
N,N-Dimethyl-2-phenylpropan-1-amine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
N,N-Dimethylphenylethylamine	NSF SOP 8688	10-Jul-2026	ND	<= 600	600	ng/g
N,a-Diethylphenylethylamine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
N,b-Diethylphenylethylamine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
N-Desmethylselegiline	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
N-Desmethylisbutramine	NSF SOP 9871	10-Jul-2026	ND	<= 25	25	ng/g
N-Methylphenethylamine	NSF SOP 8688	10-Jul-2026	ND	<= 500	500	ng/g
N-Methylpseudoephedrine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Nikethamide	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Norfefrine	SOP 31767	09-Jul-2026	ND	<= 25	25	ng/g
Norfenfluramine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Octopamine	SOP 31767	09-Jul-2026	ND	<= 200	200	ng/g
Oxethazaine	NSF SOP 9871	10-Jul-2026	ND	<= 25	25	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Strawberry Lemonade | Powder | 2606251 (Continued)

Stimulants (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Pemoline	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Pentylentetrazole	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Phendimetrazine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Phenmetrazine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Phenpentertmine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Phenpromethamine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Phentermine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Phenylpropanolamine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Prenylamine	NSF SOP 9871	10-Jul-2026	ND	<= 25	25	ng/g
Prolintane	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Propylhexadrine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Pseudoephedrine	NSF SOP 8688	10-Jul-2026	ND	<= 10	10	ng/g
Pyrovalerone	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Sibutramine	NSF SOP 9871	10-Jul-2026	ND	<= 25	25	ng/g
Strychnine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Trimetazidine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
beta-Methylphenethylamine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
p-Chloroamphetamine	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g

Beta Blockers

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Acebutolol	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Alprenolol	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Atenolol	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Betaxolol	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Bisoprolol	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Carteolol	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Esmolol	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Levobunolol	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Metoprolol	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Nadolol	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Oxprenolol	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Pindolol	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Propranolol	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Sotalol	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g
Timolol	NSF SOP 8688	10-Jul-2026	ND	<= 25	25	ng/g

Selective Androgen Receptor Modulators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
RAD140	NSF SOP 8688	10-Jul-2026	ND	<= 5	5.0	ng/g
Andarine	NSF SOP 15708	09-Jul-2026	ND	<= 5	5.0	ng/g
C-6	NSF SOP 15708	09-Jul-2026	ND	<= 5	5.0	ng/g
CAS#541497-95-4	NSF SOP 15708	09-Jul-2026	ND	<= 5	5.0	ng/g
LGD-4033	NSF SOP 9871	10-Jul-2026	ND	<= 5	5.0	ng/g
Ostarine	NSF SOP 15708	09-Jul-2026	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).

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LTH HYDRATE Strawberry Lemonade | Powder | 2606251 (Continued)

Selective Androgen Receptor Modulators (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
S-1	NSF SOP 15708	09-Jul-2026	ND	<= 5	5.0	ng/g

Metabolic Modulators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
AICAR	SOP 31767	09-Jul-2026	ND	<= 10000	10000	ng/g
GW0742	NSF SOP 15708	09-Jul-2026	ND	<= 10	10	ng/g
GW501516	NSF SOP 15708	09-Jul-2026	ND	<= 10	10	ng/g

Growth Hormone Secretagogues

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Alexamorelin	NSF SOP 17025	10-Jul-2026	ND	<= 200	200	ng/g
Anamorelin	NSF SOP 9871	10-Jul-2026	ND	<= 5	5.0	ng/g
GHRP-1	NSF SOP 17025	10-Jul-2026	ND	<= 200	200	ng/g
GHRP-2	NSF SOP 17025	10-Jul-2026	ND	<= 200	200	ng/g
GHRP-4	NSF SOP 17025	10-Jul-2026	ND	<= 200	200	ng/g
GHRP-5	NSF SOP 17025	10-Jul-2026	ND	<= 200	200	ng/g
GHRP-6	NSF SOP 17025	10-Jul-2026	ND	<= 200	200	ng/g
Hexarelin	NSF SOP 17025	10-Jul-2026	ND	<= 200	200	ng/g
Ibutamoren	NSF SOP 9871	10-Jul-2026	ND	<= 5	5.0	ng/g
Ipamorelin	NSF SOP 17025	10-Jul-2026	ND	<= 200	200	ng/g
LGD-2226	NSF SOP 9871	10-Jul-2026	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).



Job Number: J-00565776

Customer: LTF Club Operations
Company, Inc.

Report Photos



ABS-6794 (1).jpg (PROJECT ABS-6794 (1).jpg)



Job Number: J-00565776

Customer: LTF Club Operations
Company, Inc.



ABS-6794 (2).jpg (PROJECT ABS-6794 (2).jpg)



Sample Summary

Lab Sample ID	Sample Description	Sample Type	Date Received	Receiving Facility
ABS-6794-1	LTH HYDRATE Strawberry Lemonade Powder 2606251	Powder	07-Jul-2026	NSF US AA

Facility Locations

NSF US AA
NSF Laboratories – Ann Arbor
789 N. Dixboro Road Ann Arbor, MI 48105 United States

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Job Number: J-00565776

Customer: LTF Club Operations
Company, Inc.

Laboratory Sample Testing Summary

Reference	Analysis ID	Method Description	A
NSF SOP 15708	C1317 SARMS LC/MS/MS (1)	Analysis of SARMS and PPAR δ agonists in Dietary Supplements and Functional Foods by LCMSMS	*
NSF SOP 17025	C1222 GHRPs LC/HRMS (1)	Analysis of GHRPs in Dietary Supplements and Functional Foods by LCHRMS	*
NSF SOP 18148	C1225 GHB GC/MS/MS (1)	Screening gamma-Hydroxybutyric Acid (GHB) in Dietary Supplements, Functional Foods and Energy Drinks by GC-MS/MS	*
NSF SOP 7667	C0432 Anabolic Agents GC/MS/MS (1)	Analysis of Anabolic Steroids in Dietary Supplements and Functional Foods, Personal Care Products by GC-MS/MS	*
NSF SOP 8688	C1118 Stimulants LC/MS/MS (1)	Analysis of Stimulants in Dietary Supplements and Functional Foods by LCMS	*
NSF SOP 9869	C1120 Diuretics LC/MS/MS (1)	Analysis of Diuretics in Dietary Supplements and Functional Foods by LCMSMS	*
NSF SOP 9871	C1119 Steroids LC/MS/MS (1)	Analysis of Steroids in Dietary Supplements and Functional Foods by LCMSMS	*
SOP 31767	C1947 Stimulants ABS Screen (1)	Stimulants 2 Semi-Quantitative by LCMS in Product	*

A = Accreditation

Accreditation List

The following components have been performed as per NSF requirements but are not within its scope of accreditation for the tests listed.

* - NSF is an ISO17025 accredited laboratory and all work is performed following the NSF Quality Management System which supports that accreditation. A list of methods which are specifically covered under the lab accreditations is available separately. Subcontracted tests are performed by approved NSF subcontract laboratories.

Testing Facility Locations

(1) NSF Laboratories – Ann Arbor

789 N. Dixboro Road Ann Arbor, MI 48105 United States



Job Number: J-00565776

Customer: LTF Club Operations
Company, Inc.

Definitions and Glossary

DCC - Document Control Code
EPSF - Electronic Product Sample Form
GHB - 4-Hydroxybutanoic Acid
GHRP - Growth Hormone-Releasing Peptide
MRL - Method Reporting Limit
NCM - Non-Conformance Memo
ND - Not Detected at or above the Method Reporting Limit (MRL)
SARMs - Selective Androgen Receptor Modulators
SOP - Standard Operating Procedure

Statements of Conformity

NSF has completed the testing of the identified product relative to the requirements of NSF Guideline 306: Certified for Sport Testing. The results obtained for the individual banned substances included in the testing are provided in the report's result section.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity.

Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Reporting limits for one or more components may be elevated should the associated matrix spike not meet control criteria for the sample tested but is acceptable to report to the maximum threshold level as allowed in Annex C of NSF Certified for Sport Program - Guideline 306.

Thank you for having your product tested by NSF — the public health and safety organization.

NSF

789 N. Dixboro Road, Ann Arbor, MI 48105 United States

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Prepared For:

[Redacted]
[Redacted]
[Redacted]
Chanhassen, Minnesota 55317
United States
Company ID: C0778175

Facility:

[Redacted]
[Redacted]
[Redacted]
Tempe, AZ 85282
United States
Facility ID: [Redacted]

Result: ✔ Pass

Job Number: J-00564464

Product Tested: LTH HYDRATE Peach Mango | Powder | 2603277

Trade Designation: LTH HYDRATE Peach Mango

NSF Program Project Number: W1072183

Standard: Certification Guideline for Certified for Sport Program: January 9, 2026

Test Type: Qualification Testing

Report Date: 23-Jun-2026

Project Manager: [Redacted] [Redacted]

Lot#: 2603277

Please contact your Project Manager, if you have any questions or concerns pertaining to your report.

Report Serial Number: 203393

Report Authorized By:

[Redacted]
Manager Technical Operations
Nutrition & Wellness
23-Jun-2026



Thank you for having your product tested by NSF — the public health and safety organization.



Job Number: J-00564464

Customer: LTF Club Operations
Company, Inc.

Executive Summary

General Information

Standard: **NSF 306**

DCC Number: **FC01840**

Physical Description of Sample: **Powder**

Test Description: **NSF Certified for Sport Testing**

Sample Description: LTH HYDRATE Peach Mango | Powder | 2603277

Laboratory Sample ID: **ABS-6334-1**

No out of specification results reported

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Sample Results

LTH HYDRATE Peach Mango | Powder | 2603277

Lab Sample ID: **ABS-6334-1**
Sample Type: **Powder**

Narcotics/Cannabinoids

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Codeine	NSF SOP 8688	18-Jun-2026	ND	<= 10	10	ng/g
Morphine	NSF SOP 8688	18-Jun-2026	ND	<= 100	100	ng/g
Oxycodone	NSF SOP 8688	18-Jun-2026	ND	<= 10	10	ng/g
Phencyclidine (PCP)	NSF SOP 8688	18-Jun-2026	ND	<= 10	10	ng/g
delta-8-THC	NSF SOP 9871	18-Jun-2026	ND	<= 100	100	ng/g
Marijuana (delta-9-THC)	NSF SOP 9871	18-Jun-2026	ND	<= 100	100	ng/g
delta-10-THC	NSF SOP 9871	18-Jun-2026	ND	<= 100	100	ng/g
4-hydroxybutanoic acid (GHB)	NSF SOP 18148	18-Jun-2026	ND	<= 20000	20000	ng/g
JWH-018	NSF SOP 9871	18-Jun-2026	ND	<= 5	5.0	ng/g
JWH-073	NSF SOP 9871	18-Jun-2026	ND	<= 5	5.0	ng/g
HU-210	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g
LSD	NSF SOP 8688	18-Jun-2026	ND	<= 10	10	ng/g

Hypoxia-inducible Factor Activators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
FG-2216	NSF SOP 8688	18-Jun-2026	ND	<= 20	20	ng/g
BAY 87-2243	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g
KC7F2	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g
Daprodustat	NSF SOP 15708	18-Jun-2026	ND	<= 20	20	ng/g
Desidustat	NSF SOP 15708	18-Jun-2026	ND	<= 20	20	ng/g
Enarodustat	NSF SOP 15708	18-Jun-2026	ND	<= 20	20	ng/g
Roxadustat	NSF SOP 15708	18-Jun-2026	ND	<= 20	20	ng/g
Vadadustat	NSF SOP 15708	18-Jun-2026	ND	<= 20	20	ng/g

Anabolic Agents

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
17a-Methyl-1,4-androstadiene-3b,17b-diol	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
1-Androsterone enanthate	NSF SOP 7667	22-Jun-2026	ND	<= 5	100	ng/g
2a,17a-Dimethylandrost-1,4-dien-17b-ol-3-one	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
3b-Hydroxy-estr-4-en-17-one	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
1-Androstenediol	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
1-Androstenedione	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
1-Androsterone (Androst-1-ene-3b-ol-17-one)	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
1-Testosterone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
11a-Hydroxymethyltestosterone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
17-Hydroxyprogesterone	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
17a-Methylclostebol	NSF SOP 9871	18-Jun-2026	ND	<= 5	5.0	ng/g
19-Nor-5-Androstenediol	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
19-Norandrostenedione	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
19-Norandrosterone	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
19-Noretiocholanolone	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Peach Mango | Powder | 2603277 (Continued)

Anabolic Agents (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
2-Androsten-17-one	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
4-Androsten-3a, 17b-diol	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
4-Androsten-3a-ol-17-one	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
4-Androsten-3b, 17a-diol	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
4-Androsten-3b-ol-17-one (4-DHEA)	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
4-Androstenediol	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
4-Androstenedione	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
4-Hydroxytestosterone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
5-Androsten-3, 17-dione	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
5-Androsten-3b, 17a-diol	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
5a-Androstan-3a,17a-diol	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
5a-Androstan-3a,17b-diol	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
5a-Androstan-3b,17a-diol	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
5a-Androstan-3b,17b-diol	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
7-keto-dehydroepiandrosterone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
7a-hydroxy-dehydroepiandrosterone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
7b-hydroxy-dehydroepiandrosterone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Androstanedione	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Androstenediol	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
Androsterone	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
Bolandiol (19-Norandrostenediol)	NSF SOP 7667	22-Jun-2026	ND	<= 10	10	ng/g
Bolasterone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Boldenone	NSF SOP 7667	22-Jun-2026	ND	<= 10	10	ng/g
Boldione (Androstadienedione)	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Calusterone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Clostebol	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Danazol	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Dehydroandrosterone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Dehydroepiandrosterone (DHEA)	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
Desoxymethyltestosterone (madol)	NSF SOP 7667	22-Jun-2026	ND	<= 10	10	ng/g
Dihydrotestosterone (Stanolone)	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
Drostanolone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Epiandrosterone	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
Epidihydrotestosterone	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
Estra-4,9,11-triene-3,17-dione	NSF SOP 9871	18-Jun-2026	ND	<= 5	5.0	ng/g
Estra-4,9-diene-3,17-dione	NSF SOP 9871	18-Jun-2026	ND	<= 5	5.0	ng/g
Ethylestrenol	NSF SOP 7667	22-Jun-2026	ND	<= 10	10	ng/g
Etiocholanolone	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
Exemestane	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
Fluoxymesterone	NSF SOP 7667	22-Jun-2026	ND	<= 10	10	ng/g
Formebolone	NSF SOP 9871	18-Jun-2026	ND	<= 5	5.0	ng/g
Furazabol	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Gestrinone	NSF SOP 9871	18-Jun-2026	ND	<= 5	5.0	ng/g
Mestanolone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Mesterolone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Methandienone	NSF SOP 7667	22-Jun-2026	ND	<= 2	2.0	ng/g
Methandriol	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Methasterone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Peach Mango | Powder | 2603277 (Continued)

Anabolic Agents (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Methenolone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Methyl-1-testosterone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Methylclostediol	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Methyldienolone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Methylnortestosterone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Methylstenbolone	NSF SOP 9871	18-Jun-2026	ND	<= 5	5.0	ng/g
Methyltestosterone	NSF SOP 7667	22-Jun-2026	ND	<= 2	2.0	ng/g
Methyltrienolone (Metribolone)	NSF SOP 9871	18-Jun-2026	ND	<= 5	5.0	ng/g
Mibolerone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Nandrolone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Norbolethone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Norclostebol	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Norethandrolone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Oxabolone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Oxandrolone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Oxymesterone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Oxymetholone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Progesterone	NSF SOP 7667	22-Jun-2026	ND	<= 100	100	ng/g
Prostanazol	NSF SOP 9871	18-Jun-2026	ND	<= 5	5.0	ng/g
Quinbolone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Stanozolol	NSF SOP 9871	18-Jun-2026	ND	<= 2	2.0	ng/g
Stenbolone	NSF SOP 9871	18-Jun-2026	ND	<= 5	5.0	ng/g
Testosterone	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
Tetrahydrogestrinone	NSF SOP 9871	18-Jun-2026	ND	<= 5	5.0	ng/g
Tibolone	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Trenbolone	NSF SOP 9871	18-Jun-2026	ND	<= 5	5.0	ng/g
Turinabol-oral	NSF SOP 7667	22-Jun-2026	ND	<= 2	2.0	ng/g
Turinadiol-a (4-chloro-17a-methyl-androst-1,4-diene-3a,17b-diol)	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Turinadiol-b (4-chloro-17a-methyl-androst-1,4-diene-3b,17b-diol)	NSF SOP 7667	22-Jun-2026	ND	<= 5	5.0	ng/g
Zilpaterol	NSF SOP 8688	18-Jun-2026	ND	<= 5	5.0	ng/g
alpha-Zearalanol (Zeranol)	NSF SOP 9869	18-Jun-2026	ND	<= 5	5.0	ng/g

Beta-Agonists

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Higenamine	NSF SOP 9869	18-Jun-2026	ND	<= 200	200	ng/g
Bambuterol	NSF SOP 8688	18-Jun-2026	ND	<= 20	20	ng/g
Brombuterol	NSF SOP 8688	18-Jun-2026	ND	<= 20	20	ng/g
Clenbuterol	NSF SOP 8688	18-Jun-2026	ND	<= 2	2.0	ng/g
Clozapine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Fenoterol	NSF SOP 8688	18-Jun-2026	ND	<= 20	20	ng/g
Formoterol	NSF SOP 8688	18-Jun-2026	ND	<= 20	20	ng/g
Labetalol	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Procaterol	NSF SOP 8688	18-Jun-2026	ND	<= 20	20	ng/g
Propafenone	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Ractopamine	NSF SOP 8688	18-Jun-2026	ND	<= 20	20	ng/g
Ritodrine	NSF SOP 8688	18-Jun-2026	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Peach Mango | Powder | 2603277 (Continued)

Beta-Agonists (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Salbutamol	NSF SOP 8688	18-Jun-2026	ND	<= 20	20	ng/g
Salmeterol	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g
Terbutaline	NSF SOP 8688	18-Jun-2026	ND	<= 20	20	ng/g
Vilanterol	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g

Diuretics

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Tolvaptan	NSF SOP 8688	18-Jun-2026	ND	<= 20	20	ng/g
Acetazolamide	NSF SOP 9869	18-Jun-2026	ND	<= 20	20	ng/g
Althiazide	NSF SOP 9869	18-Jun-2026	ND	<= 20	20	ng/g
Amiloride	NSF SOP 8688	18-Jun-2026	ND	<= 20	20	ng/g
Bendroflumethiazide	NSF SOP 9869	18-Jun-2026	ND	<= 20	20	ng/g
Benzthiazide	NSF SOP 9869	18-Jun-2026	ND	<= 20	20	ng/g
Bumetanide	NSF SOP 9869	18-Jun-2026	ND	<= 20	20	ng/g
Buthiazide	NSF SOP 9869	18-Jun-2026	ND	<= 20	20	ng/g
Canrenone	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g
Chlorthalidone	NSF SOP 8688	18-Jun-2026	ND	<= 40	40	ng/g
Chlorthiazide	NSF SOP 9869	18-Jun-2026	ND	<= 20	20	ng/g
Cyclothiazide	NSF SOP 9869	18-Jun-2026	ND	<= 20	20	ng/g
Ethacrynic Acid	NSF SOP 9869	18-Jun-2026	ND	<= 20	20	ng/g
Furosemide	NSF SOP 9869	18-Jun-2026	ND	<= 20	20	ng/g
Hydrochlorothiazide	NSF SOP 9869	18-Jun-2026	ND	<= 20	20	ng/g
Hydroflumethiazide	NSF SOP 9869	18-Jun-2026	ND	<= 20	20	ng/g
Indapamide	NSF SOP 9869	18-Jun-2026	ND	<= 20	20	ng/g
Methiazide	NSF SOP 9869	18-Jun-2026	ND	<= 20	20	ng/g
Methylclothiazide	NSF SOP 9869	18-Jun-2026	ND	<= 20	20	ng/g
Metolazone	NSF SOP 9869	18-Jun-2026	ND	<= 20	20	ng/g
Polythiazide	NSF SOP 9869	18-Jun-2026	ND	<= 20	20	ng/g
Quinethazone	NSF SOP 9869	18-Jun-2026	ND	<= 20	20	ng/g
Spironolactone	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g
Triamterene	NSF SOP 8688	18-Jun-2026	ND	<= 20	20	ng/g
Trichlormethiazide	NSF SOP 9869	18-Jun-2026	ND	<= 20	20	ng/g

Hormone Antagonists

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
4-Androsten-3,6,17-trione	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
5a-Androstan-17b-ol-3,6-dione	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
5a-Androstan-3,6,17-trione	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
6-alpha-bromoandrostadiendione	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g
6-alpha-bromoandrostenedione	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g
6-alpha-bromotestosterone	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g
6-beta-bromoandrostadiendione	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g
6-beta-bromoandrostenedione	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g
6-beta-bromotestosterone	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g
Aminoglutethimide	NSF SOP 9869	18-Jun-2026	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Peach Mango | Powder | 2603277 (Continued)

Hormone Antagonists (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Anastrozole	NSF SOP 8688	18-Jun-2026	ND	<= 20	20	ng/g
Androsta-1,4,6-triene-17b-ol-3-one	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g
Androsta-1,4,6-trienedione (Androsta-1,4,6-triene-3,17-dione)	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g
Androsta-3,5-diene-7,17-dione	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
Clomiphene	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g
Cyclofenil	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g
Formestane	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
Fulvestrant	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g
Letrozole	NSF SOP 9871	18-Jun-2026	ND	<= 40	40	ng/g
N-Desmethyltamoxifen	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g
Raloxifene	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g
Tamoxifen	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g
Testolactone	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g
Toremifene	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g

Masking Agents

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Dutasteride	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g
Epitestosterone	NSF SOP 7667	22-Jun-2026	ND	<= 20	20	ng/g
Finasteride	NSF SOP 9871	18-Jun-2026	ND	<= 20	20	ng/g
Probenecid	NSF SOP 9869	18-Jun-2026	ND	<= 20	20	ng/g

Stimulants

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
1,3-Dimethylbutylamine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
1-Phenyl-2-butanamine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
1-Phenylpentan-2-amine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
2-Aminoheptane	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
2-Methoxyphenylethylamine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
2-amino-5-methylhexane	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
2-amino-6-methylheptane	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
3,4-MDA (3,4-Methylenedioxyamphetamine)	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
3,4-MDMA (3,4-Methylenedioxymethamphetamine)	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
4-Hydroxyamphetamine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
4-Methylamphetamine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
6-Amino-2-methyl-2-heptanol	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Adrafinil	NSF SOP 9869	18-Jun-2026	ND	<= 25	25	ng/g
Amiphenazole	NSF SOP 9869	18-Jun-2026	ND	<= 40	40	ng/g
Amphetamine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Benfluorex	SOP 31767	17-Jun-2026	ND	<= 25	25	ng/g
Benzphetamine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Benzylpiperazine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Bromantan	NSF SOP 9871	18-Jun-2026	ND	<= 25	25	ng/g
Carphedone	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Cathine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g

See Definitions and Glossary page for data flag definition(s).

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LTH HYDRATE Peach Mango | Powder | 2603277 (Continued)

Stimulants (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Chlorphentermine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Clobenzorex	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Cocaine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Cropropamide	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Crotethamide	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Deprenyl (Selegiline)	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Deterenol	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Diethylpropion (Amfepramone)	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Dimethylamphetamine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Ephedrine	NSF SOP 8688	18-Jun-2026	ND	<= 10	10	ng/g
Ethamivan	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Ethylamphetamine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Etilefrine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Famprofazone	NSF SOP 9871	18-Jun-2026	ND	<= 25	25	ng/g
Fenbutrazate	NSF SOP 9871	18-Jun-2026	ND	<= 25	25	ng/g
Fencamfamine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Fencamine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Fenetylline	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Fenfluramine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Fenproporex	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Furfenorex	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Isometheptene	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Mazindol	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Meclofenoxate	SOP 31767	17-Jun-2026	ND	<= 25	25	ng/g
Mefenorex	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Mephentermine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Mesocarb	NSF SOP 9871	18-Jun-2026	ND	<= 25	25	ng/g
Methamphetamine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Methyl-(3-phenylpropyl)-amine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Methylephedrine	NSF SOP 8688	18-Jun-2026	ND	<= 10	10	ng/g
Methylhexaneamine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Methylphenidate	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Methylsyneprine (Oxlofrine)	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Modafinil	NSF SOP 8688	18-Jun-2026	ND	<= 25	1000	ng/g
N,N-Didesmethylsibutramine	NSF SOP 9871	18-Jun-2026	ND	<= 25	25	ng/g
N,N-Dimethyl-2-phenylpropan-1-amine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
N,N-Dimethylphenylethylamine	NSF SOP 8688	18-Jun-2026	ND	<= 600	600	ng/g
N,a-Diethylphenylethylamine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
N,b-Diethylphenylethylamine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
N-Desmethylselegiline	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
N-Desmethylsibutramine	NSF SOP 9871	18-Jun-2026	ND	<= 25	25	ng/g
N-Methylphenethylamine	NSF SOP 8688	18-Jun-2026	ND	<= 500	500	ng/g
N-Methylpseudoephedrine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Nikethamide	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Norfefrine	SOP 31767	17-Jun-2026	ND	<= 25	25	ng/g
Norfenfluramine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Octopamine	SOP 31767	17-Jun-2026	ND	<= 200	200	ng/g
Oxethazaine	NSF SOP 9871	18-Jun-2026	ND	<= 25	25	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Peach Mango | Powder | 2603277 (Continued)

Stimulants (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Pemoline	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Pentylentetrazole	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Phendimetrazine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Phenmetrazine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Phenpentertmine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Phenpromethamine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Phentermine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Phenylpropanolamine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Prenylamine	NSF SOP 9871	18-Jun-2026	ND	<= 25	25	ng/g
Prolintane	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Propylhexadrine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Pseudoephedrine	NSF SOP 8688	18-Jun-2026	ND	<= 10	10	ng/g
Pyrovalerone	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Sibutramine	NSF SOP 9871	18-Jun-2026	ND	<= 25	25	ng/g
Strychnine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Trimetazidine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
beta-Methylphenethylamine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
p-Chloroamphetamine	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g

Beta Blockers

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Acebutolol	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Alprenolol	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Atenolol	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Betaxolol	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Bisoprolol	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Carteolol	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Esmolol	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Levobunolol	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Metoprolol	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Nadolol	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Oxprenolol	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Pindolol	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Propranolol	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Sotalol	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g
Timolol	NSF SOP 8688	18-Jun-2026	ND	<= 25	25	ng/g

Selective Androgen Receptor Modulators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
RAD140	NSF SOP 8688	18-Jun-2026	ND	<= 5	5.0	ng/g
Andarine	NSF SOP 15708	18-Jun-2026	ND	<= 5	5.0	ng/g
C-6	NSF SOP 15708	18-Jun-2026	ND	<= 5	5.0	ng/g
CAS#541497-95-4	NSF SOP 15708	18-Jun-2026	ND	<= 5	5.0	ng/g
LGD-4033	NSF SOP 9871	18-Jun-2026	ND	<= 5	5.0	ng/g
Ostarine	NSF SOP 15708	18-Jun-2026	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).

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LTH HYDRATE Peach Mango | Powder | 2603277 (Continued)

Selective Androgen Receptor Modulators (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
S-1	NSF SOP 15708	18-Jun-2026	ND	<= 5	5.0	ng/g

Metabolic Modulators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
AICAR	SOP 31767	17-Jun-2026	ND	<= 10000	10000	ng/g
GW0742	NSF SOP 15708	18-Jun-2026	ND	<= 10	10	ng/g
GW501516	NSF SOP 15708	18-Jun-2026	ND	<= 10	10	ng/g

Growth Hormone Secretagogues

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Alexamorelin	NSF SOP 17025	18-Jun-2026	ND	<= 200	200	ng/g
Anamorelin	NSF SOP 9871	18-Jun-2026	ND	<= 5	5.0	ng/g
GHRP-1	NSF SOP 17025	18-Jun-2026	ND	<= 200	200	ng/g
GHRP-2	NSF SOP 17025	18-Jun-2026	ND	<= 200	200	ng/g
GHRP-4	NSF SOP 17025	18-Jun-2026	ND	<= 200	200	ng/g
GHRP-5	NSF SOP 17025	18-Jun-2026	ND	<= 200	200	ng/g
GHRP-6	NSF SOP 17025	18-Jun-2026	ND	<= 200	200	ng/g
Hexarelin	NSF SOP 17025	18-Jun-2026	ND	<= 200	200	ng/g
Ibutamoren	NSF SOP 9871	18-Jun-2026	ND	<= 5	5.0	ng/g
Ipamorelin	NSF SOP 17025	18-Jun-2026	ND	<= 200	200	ng/g
LGD-2226	NSF SOP 9871	18-Jun-2026	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).



Job Number: J-00564464

Customer: LTF Club Operations
Company, Inc.

Report Photos



ABS-6334 (1).jpg (PROJECT ABS-6334 (1).jpg)



Job Number: J-00564464

Customer: LTF Club Operations
Company, Inc.



ABS-6334 (2).jpg (PROJECT ABS-6334 (2).jpg)



Sample Summary

Lab Sample ID	Sample Description	Sample Type	Date Received	Receiving Facility
ABS-6334-1	LTH HYDRATE Peach Mango Powder 2603277	Powder	12-Jun-2026	NSF US AA

Facility Locations

NSF US AA
NSF Laboratories – Ann Arbor
789 N. Dixboro Road Ann Arbor, MI 48105 United States

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Job Number: J-00564464

Customer: LTF Club Operations
Company, Inc.

Laboratory Sample Testing Summary

Reference	Analysis ID	Method Description	A
NSF SOP 15708	C1317 SARMS LC/MS/MS (1)	Analysis of SARMS and PPAR δ agonists in Dietary Supplements and Functional Foods by LCMSMS	*
NSF SOP 17025	C1222 GHRPs LC/HRMS (1)	Analysis of GHRPs in Dietary Supplements and Functional Foods by LCHRMS	*
NSF SOP 18148	C1225 GHB GC/MS/MS (1)	Screening gamma-Hydroxybutyric Acid (GHB) in Dietary Supplements, Functional Foods and Energy Drinks by GC-MS/MS	*
NSF SOP 7667	C0432 Anabolic Agents GC/MS/MS (1)	Analysis of Anabolic Steroids in Dietary Supplements and Functional Foods, Personal Care Products by GC-MS/MS	*
NSF SOP 8688	C1118 Stimulants LC/MS/MS (1)	Analysis of Stimulants in Dietary Supplements and Functional Foods by LCMS	*
NSF SOP 9869	C1120 Diuretics LC/MS/MS (1)	Analysis of Diuretics in Dietary Supplements and Functional Foods by LCMSMS	*
NSF SOP 9871	C1119 Steroids LC/MS/MS (1)	Analysis of Steroids in Dietary Supplements and Functional Foods by LCMSMS	*
SOP 31767	C1947 Stimulants ABS Screen (1)	Stimulants 2 Semi-Quantitative by LCMS in Product	*

A = Accreditation

Accreditation List

The following components have been performed as per NSF requirements but are not within its scope of accreditation for the tests listed.

* - NSF is an ISO17025 accredited laboratory and all work is performed following the NSF Quality Management System which supports that accreditation. A list of methods which are specifically covered under the lab accreditations is available separately. Subcontracted tests are performed by approved NSF subcontract laboratories.

Testing Facility Locations

(1) NSF Laboratories – Ann Arbor

789 N. Dixboro Road Ann Arbor, MI 48105 United States



Job Number: J-00564464

Customer: LTF Club Operations
Company, Inc.

Definitions and Glossary

DCC - Document Control Code
EPSF - Electronic Product Sample Form
GHB - 4-Hydroxybutanoic Acid
GHRP - Growth Hormone-Releasing Peptide
MRL - Method Reporting Limit
NCM - Non-Conformance Memo
ND - Not Detected at or above the Method Reporting Limit (MRL)
SARMs - Selective Androgen Receptor Modulators
SOP - Standard Operating Procedure

Statements of Conformity

NSF has completed the testing of the identified product relative to the requirements of NSF Guideline 306: Certified for Sport Testing. The results obtained for the individual banned substances included in the testing are provided in the report's result section.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity.

Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Reporting limits for one or more components may be elevated should the associated matrix spike not meet control criteria for the sample tested but is acceptable to report to the maximum threshold level as allowed in Annex C of NSF Certified for Sport Program - Guideline 306.

Thank you for having your product tested by NSF — the public health and safety organization.

NSF

789 N. Dixboro Road, Ann Arbor, MI 48105 United States

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Prepared For:

[Redacted]
[Redacted]
[Redacted]
Chanhassen, Minnesota 55317
United States
Company ID: C0778175

Facility:

[Redacted]
[Redacted]
[Redacted]
Tempe, AZ 85282
United States
Facility ID: C0784013

Result: ✔Pass
Job Number: J-00564463
Product Tested: LTH HYDRATE Blood Orange | Powder | 2604049
Trade Designation: LTH HYDRATE Blood Orange
NSF Program Project Number: W1072182
Standard: Certification Guideline for Certified for Sport Program: January 9, 2026
Test Type: Qualification Testing
Report Date: 03-Jul-2026

Project Manager: [Redacted]
Lot#: 2604049

Please contact your Project Manager, if you have any questions or concerns pertaining to your report.

Report Serial Number: 206962

Report Authorized By:

[Redacted]
Manager Technical Operations
Nutrition & Wellness
03-Jul-2026

[Redacted]

Thank you for having your product tested by NSF — the public health and safety organization.



Job Number: J-00564463

Customer: LTF Club Operations
Company, Inc.

Executive Summary

General Information

Standard: **NSF 306**
DCC Number: **FC01841**
Physical Description of Sample: **Powder**
Test Description: **NSF Certified for Sport Testing**

Sample Description: LTH HYDRATE Blood Orange | Powder | 2604049

Laboratory Sample ID: **ABS-6508-1**

No out of specification results reported

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Sample Results

LTH HYDRATE Blood Orange | Powder | 2604049

Lab Sample ID: **ABS-6508-1**
Sample Type: **Powder**

Narcotics/Cannabinoids

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Codeine	NSF SOP 8688	25-Jun-2026	ND	<= 10	10	ng/g
Morphine	NSF SOP 8688	25-Jun-2026	ND	<= 100	100	ng/g
Oxycodone	NSF SOP 8688	25-Jun-2026	ND	<= 10	10	ng/g
Phencyclidine (PCP)	NSF SOP 8688	25-Jun-2026	ND	<= 10	10	ng/g
delta-8-THC	NSF SOP 9871	26-Jun-2026	ND	<= 100	100	ng/g
Marijuana (delta-9-THC)	NSF SOP 9871	26-Jun-2026	ND	<= 100	100	ng/g
delta-10-THC	NSF SOP 9871	26-Jun-2026	ND	<= 100	100	ng/g
4-hydroxybutanoic acid (GHB)	NSF SOP 18148	26-Jun-2026	ND	<= 20000	20000	ng/g
JWH-018	NSF SOP 9871	26-Jun-2026	ND	<= 5	5.0	ng/g
JWH-073	NSF SOP 9871	26-Jun-2026	ND	<= 5	5.0	ng/g
HU-210	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g
LSD	NSF SOP 8688	25-Jun-2026	ND	<= 10	10	ng/g

Hypoxia-inducible Factor Activators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
FG-2216	NSF SOP 8688	25-Jun-2026	ND	<= 20	20	ng/g
BAY 87-2243	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g
KC7F2	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g
Daprodustat	NSF SOP 15708	25-Jun-2026	ND	<= 20	20	ng/g
Desidustat	NSF SOP 15708	25-Jun-2026	ND	<= 20	20	ng/g
Enarodustat	NSF SOP 15708	25-Jun-2026	ND	<= 20	20	ng/g
Roxadustat	NSF SOP 15708	25-Jun-2026	ND	<= 20	20	ng/g
Vadadustat	NSF SOP 15708	25-Jun-2026	ND	<= 20	20	ng/g

Anabolic Agents

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
17a-Methyl-1,4-androstadiene-3b,17b-diol	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
1-Androsterone enanthate	NSF SOP 7667	02-Jul-2026	ND	<= 5	100	ng/g
2a,17a-Dimethylandro-1,4-dien-17b-ol-3-one	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
3b-Hydroxy-estr-4-en-17-one	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
1-Androstenediol	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
1-Androstenedione	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
1-Androsterone (Androst-1-ene-3b-ol-17-one)	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
1-Testosterone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
11a-Hydroxymethyltestosterone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
17-Hydroxyprogesterone	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
17a-Methylclostebol	NSF SOP 9871	26-Jun-2026	ND	<= 5	5.0	ng/g
19-Nor-5-Androstenediol	NSF SOP 7667	02-Jul-2026	ND	<= 5	100	ng/g
19-Norandrostenedione	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
19-Norandrosterone	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
19-Noretiocholanolone	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Blood Orange | Powder | 2604049 (Continued)

Anabolic Agents (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
2-Androsten-17-one	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
4-Androsten-3a, 17b-diol	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
4-Androsten-3a-ol-17-one	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
4-Androsten-3b, 17a-diol	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
4-Androsten-3b-ol-17-one (4-DHEA)	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
4-Androstenediol	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
4-Androstenedione	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
4-Hydroxytestosterone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
5-Androsten-3, 17-dione	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
5-Androsten-3b, 17a-diol	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
5a-Androstan-3a,17a-diol	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
5a-Androstan-3a,17b-diol	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
5a-Androstan-3b,17a-diol	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
5a-Androstan-3b,17b-diol	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
7-keto-dehydroepiandrosterone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
7a-hydroxy-dehydroepiandrosterone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
7b-hydroxy-dehydroepiandrosterone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Androstenedione	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Androstenediol	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
Androsterone	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
Bolandiol (19-Norandrostenediol)	NSF SOP 7667	02-Jul-2026	ND	<= 10	10	ng/g
Bolasterone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Boldenone	NSF SOP 7667	02-Jul-2026	ND	<= 10	10	ng/g
Boldione (Androstadienedione)	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Calusterone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Clostebol	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Danazol	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Dehydroandrosterone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Dehydroepiandrosterone (DHEA)	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
Desoxymethyltestosterone (madol)	NSF SOP 7667	02-Jul-2026	ND	<= 10	10	ng/g
Dihydrotestosterone (Stanolone)	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
Drostanolone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Epiandrosterone	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
Epidihydrotestosterone	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
Estra-4,9,11-triene-3,17-dione	NSF SOP 9871	26-Jun-2026	ND	<= 5	5.0	ng/g
Estra-4,9-diene-3,17-dione	NSF SOP 9871	26-Jun-2026	ND	<= 5	5.0	ng/g
Ethylestrenol	NSF SOP 7667	02-Jul-2026	ND	<= 10	100	ng/g
Etiocholanolone	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
Exemestane	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
Fluoxymesterone	NSF SOP 7667	02-Jul-2026	ND	<= 10	10	ng/g
Formebolone	NSF SOP 9871	26-Jun-2026	ND	<= 5	100	ng/g
Furazabol	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Gestrinone	NSF SOP 9871	26-Jun-2026	ND	<= 5	5.0	ng/g
Mestanolone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Mesterolone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Methandienone	NSF SOP 7667	02-Jul-2026	ND	<= 2	2.0	ng/g
Methandriol	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Methasterone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g

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LTH HYDRATE Blood Orange | Powder | 2604049 (Continued)

Anabolic Agents (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Methenolone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Methyl-1-testosterone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Methylclostediol	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Methyldienolone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Methylnortestosterone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Methylstenbolone	NSF SOP 9871	26-Jun-2026	ND	<= 5	5.0	ng/g
Methyltestosterone	NSF SOP 7667	02-Jul-2026	ND	<= 2	2.0	ng/g
Methyltrienolone (Metribolone)	NSF SOP 9871	26-Jun-2026	ND	<= 5	5.0	ng/g
Mibolerone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Nandrolone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Norbolethone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Norclostebol	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Norethandrolone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Oxabolone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Oxandrolone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Oxymesterone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Oxymetholone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Progesterone	NSF SOP 7667	02-Jul-2026	ND	<= 100	100	ng/g
Prostanazol	NSF SOP 9871	26-Jun-2026	ND	<= 5	5.0	ng/g
Quinbolone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Stanozolol	NSF SOP 9871	26-Jun-2026	ND	<= 2	2.0	ng/g
Stenbolone	NSF SOP 9871	26-Jun-2026	ND	<= 5	5.0	ng/g
Testosterone	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
Tetrahydrogestrinone	NSF SOP 9871	26-Jun-2026	ND	<= 5	5.0	ng/g
Tibolone	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Trenbolone	NSF SOP 9871	26-Jun-2026	ND	<= 5	5.0	ng/g
Turinabol-oral	NSF SOP 7667	02-Jul-2026	ND	<= 2	2.0	ng/g
Turinadiol-a (4-chloro-17a-methyl-androst-1,4-diene-3a,17b-diol)	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Turinadiol-b (4-chloro-17a-methyl-androst-1,4-diene-3b,17b-diol)	NSF SOP 7667	02-Jul-2026	ND	<= 5	5.0	ng/g
Zilpaterol	NSF SOP 8688	25-Jun-2026	ND	<= 5	100	ng/g
alpha-Zearalanol (Zeranol)	NSF SOP 9869	26-Jun-2026	ND	<= 5	5.0	ng/g

Beta-Agonists

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Higenamine	NSF SOP 9869	26-Jun-2026	ND	<= 200	200	ng/g
Bambuterol	NSF SOP 8688	25-Jun-2026	ND	<= 20	20	ng/g
Brombuterol	NSF SOP 8688	25-Jun-2026	ND	<= 20	20	ng/g
Clenbuterol	NSF SOP 8688	25-Jun-2026	ND	<= 2	2.0	ng/g
Clozapine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Fenoterol	NSF SOP 8688	25-Jun-2026	ND	<= 20	20	ng/g
Formoterol	NSF SOP 8688	25-Jun-2026	ND	<= 20	20	ng/g
Labetalol	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Procaterol	NSF SOP 8688	25-Jun-2026	ND	<= 20	20	ng/g
Propafenone	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Ractopamine	NSF SOP 8688	25-Jun-2026	ND	<= 20	20	ng/g
Ritodrine	NSF SOP 8688	25-Jun-2026	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Blood Orange | Powder | 2604049 (Continued)

Beta-Agonists (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Salbutamol	NSF SOP 8688	25-Jun-2026	ND	<= 20	20	ng/g
Salmeterol	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g
Terbutaline	NSF SOP 8688	25-Jun-2026	ND	<= 20	20	ng/g
Vilanterol	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g

Diuretics

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Tolvaptan	NSF SOP 8688	25-Jun-2026	ND	<= 20	20	ng/g
Acetazolamide	NSF SOP 9869	26-Jun-2026	ND	<= 20	20	ng/g
Althiazide	NSF SOP 9869	26-Jun-2026	ND	<= 20	20	ng/g
Amiloride	NSF SOP 8688	25-Jun-2026	ND	<= 20	20	ng/g
Bendroflumethiazide	NSF SOP 9869	26-Jun-2026	ND	<= 20	20	ng/g
Benzthiazide	NSF SOP 9869	26-Jun-2026	ND	<= 20	20	ng/g
Bumetanide	NSF SOP 9869	26-Jun-2026	ND	<= 20	20	ng/g
Buthiazide	NSF SOP 9869	26-Jun-2026	ND	<= 20	20	ng/g
Canrenone	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g
Chlorthalidone	NSF SOP 8688	25-Jun-2026	ND	<= 40	40	ng/g
Chlorthiazide	NSF SOP 9869	26-Jun-2026	ND	<= 20	20	ng/g
Cyclothiazide	NSF SOP 9869	26-Jun-2026	ND	<= 20	20	ng/g
Ethacrynic Acid	NSF SOP 9869	26-Jun-2026	ND	<= 20	20	ng/g
Furosemide	NSF SOP 9869	26-Jun-2026	ND	<= 20	20	ng/g
Hydrochlorothiazide	NSF SOP 9869	26-Jun-2026	ND	<= 20	20	ng/g
Hydroflumethiazide	NSF SOP 9869	26-Jun-2026	ND	<= 20	20	ng/g
Indapamide	NSF SOP 9869	26-Jun-2026	ND	<= 20	20	ng/g
Methiazide	NSF SOP 9869	26-Jun-2026	ND	<= 20	20	ng/g
Methylclothiazide	NSF SOP 9869	26-Jun-2026	ND	<= 20	20	ng/g
Metolazone	NSF SOP 9869	26-Jun-2026	ND	<= 20	20	ng/g
Polythiazide	NSF SOP 9869	26-Jun-2026	ND	<= 20	20	ng/g
Quinethazone	NSF SOP 9869	26-Jun-2026	ND	<= 20	20	ng/g
Spironolactone	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g
Triamterene	NSF SOP 8688	25-Jun-2026	ND	<= 20	20	ng/g
Trichlormethiazide	NSF SOP 9869	26-Jun-2026	ND	<= 20	20	ng/g

Hormone Antagonists

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
4-Androsten-3,6,17-trione	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
5a-Androstan-17b-ol-3,6-dione	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
5a-Androstan-3,6,17-trione	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
6-alpha-bromoandrostadiendione	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g
6-alpha-bromoandrostenedione	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g
6-alpha-bromotestosterone	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g
6-beta-bromoandrostadiendione	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g
6-beta-bromoandrostenedione	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g
6-beta-bromotestosterone	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g
Aminoglutethimide	NSF SOP 9869	26-Jun-2026	ND	<= 20	20	ng/g

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LTH HYDRATE Blood Orange | Powder | 2604049 (Continued)

Hormone Antagonists (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Anastrozole	NSF SOP 8688	25-Jun-2026	ND	<= 20	20	ng/g
Androsta-1,4,6-triene-17b-ol-3-one	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g
Androsta-1,4,6-trienedione (Androsta-1,4,6-triene-3,17-dione)	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g
Androsta-3,5-diene-7,17-dione	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
Clomiphene	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g
Cyclofenil	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g
Formestane	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
Fulvestrant	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g
Letrozole	NSF SOP 9871	26-Jun-2026	ND	<= 40	40	ng/g
N-Desmethyltamoxifen	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g
Raloxifene	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g
Tamoxifen	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g
Testolactone	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g
Toremifene	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g

Masking Agents

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Dutasteride	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g
Epitestosterone	NSF SOP 7667	02-Jul-2026	ND	<= 20	20	ng/g
Finasteride	NSF SOP 9871	26-Jun-2026	ND	<= 20	20	ng/g
Probenecid	NSF SOP 9869	26-Jun-2026	ND	<= 20	20	ng/g

Stimulants

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
1,3-Dimethylbutylamine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
1-Phenyl-2-butanamine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
1-Phenylpentan-2-amine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
2-Aminoheptane	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
2-Methoxyphenylethylamine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
2-amino-5-methylhexane	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
2-amino-6-methylheptane	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
3,4-MDA (3,4-Methylenedioxyamphetamine)	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
3,4-MDMA (3,4-Methylenedioxymethamphetamine)	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
4-Hydroxyamphetamine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
4-Methylamphetamine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
6-Amino-2-methyl-2-heptanol	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Adrafinil	NSF SOP 9869	26-Jun-2026	ND	<= 25	25	ng/g
Amiphenazole	NSF SOP 9869	26-Jun-2026	ND	<= 40	40	ng/g
Amphetamine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Benfluorex	SOP 31767	25-Jun-2026	ND	<= 25	25	ng/g
Benzphetamine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Benzylpiperazine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Bromantan	NSF SOP 9871	26-Jun-2026	ND	<= 25	25	ng/g
Carphedone	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Cathine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g

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LTH HYDRATE Blood Orange | Powder | 2604049 (Continued)

Stimulants (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Chlorphentermine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Clobenzorex	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Cocaine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Cropropamide	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Crotethamide	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Deprenyl (Selegiline)	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Deterenol	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Diethylpropion (Amfepramone)	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Dimethylamphetamine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Ephedrine	NSF SOP 8688	25-Jun-2026	ND	<= 10	10	ng/g
Ethamivan	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Ethylamphetamine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Etilefrine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Famprofazone	NSF SOP 9871	26-Jun-2026	ND	<= 25	25	ng/g
Fenbutrazate	NSF SOP 9871	26-Jun-2026	ND	<= 25	25	ng/g
Fencamfamine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Fencamine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Fenetylline	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Fenfluramine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Fenproporex	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Furfenorex	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Isometheptene	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Mazindol	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Meclofenoxate	SOP 31767	25-Jun-2026	ND	<= 25	25	ng/g
Mefenorex	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Mephentermine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Mesocarb	NSF SOP 9871	26-Jun-2026	ND	<= 25	25	ng/g
Methamphetamine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Methyl-(3-phenylpropyl)-amine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Methylephedrine	NSF SOP 8688	25-Jun-2026	ND	<= 10	10	ng/g
Methylhexaneamine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Methylphenidate	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Methylsyneprine (Oxlofrine)	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Modafinil	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
N,N-Didesmethylisbutramine	NSF SOP 9871	26-Jun-2026	ND	<= 25	25	ng/g
N,N-Dimethyl-2-phenylpropan-1-amine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
N,N-Dimethylphenylethylamine	NSF SOP 8688	25-Jun-2026	ND	<= 600	600	ng/g
N,a-Diethylphenylethylamine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
N,b-Diethylphenylethylamine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
N-Desmethylselegiline	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
N-Desmethylisbutramine	NSF SOP 9871	26-Jun-2026	ND	<= 25	25	ng/g
N-Methylphenethylamine	NSF SOP 8688	25-Jun-2026	ND	<= 500	500	ng/g
N-Methylpseudoephedrine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Nikethamide	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Norfenefrine	SOP 31767	25-Jun-2026	ND	<= 25	25	ng/g
Norfenfluramine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Octopamine	SOP 31767	25-Jun-2026	ND	<= 200	200	ng/g
Oxethazaine	NSF SOP 9871	26-Jun-2026	ND	<= 25	25	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Blood Orange | Powder | 2604049 (Continued)

Stimulants (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Pemoline	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Pentylentetrazole	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Phendimetrazine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Phenmetrazine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Phenpentertmine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Phenpromethamine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Phentermine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Phenylpropanolamine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Prenylamine	NSF SOP 9871	26-Jun-2026	ND	<= 25	25	ng/g
Prolintane	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Propylhexadrine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Pseudoephedrine	NSF SOP 8688	25-Jun-2026	ND	<= 10	10	ng/g
Pyrovalerone	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Sibutramine	NSF SOP 9871	26-Jun-2026	ND	<= 25	25	ng/g
Strychnine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Trimetazidine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
beta-Methylphenethylamine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
p-Chloroamphetamine	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g

Beta Blockers

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Acebutolol	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Alprenolol	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Atenolol	NSF SOP 8688	25-Jun-2026	ND	<= 25	1000	ng/g
Betaxolol	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Bisoprolol	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Carteolol	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Esmolol	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Levobunolol	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Metoprolol	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Nadolol	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Oxprenolol	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Pindolol	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Propranolol	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Sotalol	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g
Timolol	NSF SOP 8688	25-Jun-2026	ND	<= 25	25	ng/g

Selective Androgen Receptor Modulators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
RAD140	NSF SOP 8688	25-Jun-2026	ND	<= 5	5.0	ng/g
Andarine	NSF SOP 15708	25-Jun-2026	ND	<= 5	5.0	ng/g
C-6	NSF SOP 15708	25-Jun-2026	ND	<= 5	5.0	ng/g
CAS#541497-95-4	NSF SOP 15708	25-Jun-2026	ND	<= 5	5.0	ng/g
LGD-4033	NSF SOP 9871	26-Jun-2026	ND	<= 5	5.0	ng/g
Ostarine	NSF SOP 15708	25-Jun-2026	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).

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LTH HYDRATE Blood Orange | Powder | 2604049 (Continued)

Selective Androgen Receptor Modulators (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
S-1	NSF SOP 15708	25-Jun-2026	ND	<= 5	5.0	ng/g

Metabolic Modulators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
AICAR	SOP 31767	25-Jun-2026	ND	<= 10000	10000	ng/g
GW0742	NSF SOP 15708	25-Jun-2026	ND	<= 10	10	ng/g
GW501516	NSF SOP 15708	25-Jun-2026	ND	<= 10	10	ng/g

Growth Hormone Secretagogues

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Alexamorelin	NSF SOP 17025	26-Jun-2026	ND	<= 200	200	ng/g
Anamorelin	NSF SOP 9871	26-Jun-2026	ND	<= 5	5.0	ng/g
GHRP-1	NSF SOP 17025	26-Jun-2026	ND	<= 200	200	ng/g
GHRP-2	NSF SOP 17025	26-Jun-2026	ND	<= 200	200	ng/g
GHRP-4	NSF SOP 17025	26-Jun-2026	ND	<= 200	200	ng/g
GHRP-5	NSF SOP 17025	26-Jun-2026	ND	<= 200	200	ng/g
GHRP-6	NSF SOP 17025	26-Jun-2026	ND	<= 200	200	ng/g
Hexarelin	NSF SOP 17025	26-Jun-2026	ND	<= 200	200	ng/g
Ibutamoren	NSF SOP 9871	26-Jun-2026	ND	<= 5	5.0	ng/g
Ipamorelin	NSF SOP 17025	26-Jun-2026	ND	<= 200	200	ng/g
LGD-2226	NSF SOP 9871	26-Jun-2026	ND	<= 5	5.0	ng/g

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Job Number: J-00564463

Customer: LTF Club Operations
Company, Inc.

Report Photos



ABS-6508 (1).jpg (PROJECT ABS-6508 (1).jpg)



Job Number: J-00564463

Customer: LTF Club Operations
Company, Inc.



ABS-6508 (2).jpg (PROJECT ABS-6508 (2).jpg)



Sample Summary

Lab Sample ID	Sample Description	Sample Type	Date Received	Receiving Facility
ABS-6508-1	LTH HYDRATE Blood Orange Powder 2604049	Powder	23-Jun-2026	NSF US AA

Facility Locations

NSF US AA
NSF Laboratories – Ann Arbor
789 N. Dixboro Road Ann Arbor, MI 48105 United States

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Job Number: J-00564463

Customer: LTF Club Operations
Company, Inc.

Laboratory Sample Testing Summary

Reference	Analysis ID	Method Description	A
NSF SOP 15708	C1317 SARMS LC/MS/MS (1)	Analysis of SARMS and PPAR δ agonists in Dietary Supplements and Functional Foods by LCMSMS	*
NSF SOP 17025	C1222 GHRPs LC/HRMS (1)	Analysis of GHRPs in Dietary Supplements and Functional Foods by LCHRMS	*
NSF SOP 18148	C1225 GHB GC/MS/MS (1)	Screening gamma-Hydroxybutyric Acid (GHB) in Dietary Supplements, Functional Foods and Energy Drinks by GC-MS/MS	*
NSF SOP 7667	C0432 Anabolic Agents GC/MS/MS (1)	Analysis of Anabolic Steroids in Dietary Supplements and Functional Foods, Personal Care Products by GC-MS/MS	*
NSF SOP 8688	C1118 Stimulants LC/MS/MS (1)	Analysis of Stimulants in Dietary Supplements and Functional Foods by LCMS	*
NSF SOP 9869	C1120 Diuretics LC/MS/MS (1)	Analysis of Diuretics in Dietary Supplements and Functional Foods by LCMSMS	*
NSF SOP 9871	C1119 Steroids LC/MS/MS (1)	Analysis of Steroids in Dietary Supplements and Functional Foods by LCMSMS	*
SOP 31767	C1947 Stimulants ABS Screen (1)	Stimulants 2 Semi-Quantitative by LCMS in Product	*

A = Accreditation

Accreditation List

The following components have been performed as per NSF requirements but are not within its scope of accreditation for the tests listed.

* - NSF is an ISO17025 accredited laboratory and all work is performed following the NSF Quality Management System which supports that accreditation. A list of methods which are specifically covered under the lab accreditations is available separately. Subcontracted tests are performed by approved NSF subcontract laboratories.

Testing Facility Locations

(1) NSF Laboratories – Ann Arbor

789 N. Dixboro Road Ann Arbor, MI 48105 United States



Job Number: J-00564463

Customer: LTF Club Operations
Company, Inc.

Definitions and Glossary

DCC - Document Control Code
EPSF - Electronic Product Sample Form
GHB - 4-Hydroxybutanoic Acid
GHRP - Growth Hormone-Releasing Peptide
MRL - Method Reporting Limit
NCM - Non-Conformance Memo
ND - Not Detected at or above the Method Reporting Limit (MRL)
SARMs - Selective Androgen Receptor Modulators
SOP - Standard Operating Procedure

Statements of Conformity

NSF has completed the testing of the identified product relative to the requirements of NSF Guideline 306: Certified for Sport Testing. The results obtained for the individual banned substances included in the testing are provided in the report's result section.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity.

Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Reporting limits for one or more components may be elevated should the associated matrix spike not meet control criteria for the sample tested but is acceptable to report to the maximum threshold level as allowed in Annex C of NSF Certified for Sport Program - Guideline 306.

Thank you for having your product tested by NSF — the public health and safety organization.

NSF

789 N. Dixboro Road, Ann Arbor, MI 48105 United States

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Prepared For:

[Redacted]
[Redacted]
[Redacted]
Chanhassen, Minnesota 55317
United States
Company ID: C0778175

Facility:

[Redacted]
[Redacted]
[Redacted]
Tempe, AZ 85282
United States
Facility ID: [Redacted]

Result: ✔Pass
Job Number: J-00558526
Product Tested: LTH HYDRATE Strawberry Lemonade | Powder | 2604081
Trade Designation: LTH HYDRATE Strawberry Lemonade
NSF Program Project Number: W1052882
Standard: Certification Guideline for Certified for Sport Program: January 9, 2026
Test Type: Qualification Testing
Report Date: 28-May-2026

Project Manager: [Redacted]
Lot#: 2604081

Please contact your Project Manager, if you have any questions or concerns pertaining to your report.

Report Serial Number: 196963

Report Authorized By:

[Redacted]
Manager Technical Operations
Nutrition & Wellness
28-May-2026



Thank you for having your product tested by NSF — the public health and safety organization.



Job Number: J-00558526

Customer: LTF Club Operations
Company, Inc.

Executive Summary

General Information

Standard: **NSF 306**

DCC Number: **FC01934**

Physical Description of Sample: **Powder**

Test Description: **NSF Certified for Sport Testing**

Sample Description: LTH HYDRATE Strawberry Lemonade | Powder | 2604081

Laboratory Sample ID: **ABS-5862-1**

No out of specification results reported





Sample Results

LTH HYDRATE Strawberry Lemonade | Powder | 2604081

Lab Sample ID: **ABS-5862-1**
Sample Type: **Powder**

Narcotics/Cannabinoids

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Codeine	NSF SOP 8688	22-May-2026	ND	<= 10	10	ng/g
Morphine	NSF SOP 8688	22-May-2026	ND	<= 100	100	ng/g
Oxycodone	NSF SOP 8688	22-May-2026	ND	<= 10	10	ng/g
Phencyclidine (PCP)	NSF SOP 8688	22-May-2026	ND	<= 10	10	ng/g
delta-8-THC	NSF SOP 9871	23-May-2026	ND	<= 100	100	ng/g
Marijuana (delta-9-THC)	NSF SOP 9871	23-May-2026	ND	<= 100	100	ng/g
delta-10-THC	NSF SOP 9871	23-May-2026	ND	<= 100	100	ng/g
4-hydroxybutanoic acid (GHB)	NSF SOP 18148	27-May-2026	ND	<= 20000	20000	ng/g
JWH-018	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
JWH-073	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
HU-210	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
LSD	NSF SOP 8688	22-May-2026	ND	<= 10	10	ng/g

Hypoxia-inducible Factor Activators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
FG-2216	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
BAY 87-2243	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
KC7F2	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Daprodustat	NSF SOP 15708	22-May-2026	ND	<= 20	20	ng/g
Desidustat	NSF SOP 15708	22-May-2026	ND	<= 20	20	ng/g
Enarodustat	NSF SOP 15708	22-May-2026	ND	<= 20	20	ng/g
Roxadustat	NSF SOP 15708	22-May-2026	ND	<= 20	20	ng/g
Vadadustat	NSF SOP 15708	22-May-2026	ND	<= 20	20	ng/g

Anabolic Agents

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
17a-Methyl-1,4-androstadiene-3b,17b-diol	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
1-Androsterone enanthate	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
2a,17a-Dimethylandro-1,4-dien-17b-ol-3-one	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
3b-Hydroxy-estr-4-en-17-one	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
1-Androstenediol	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
1-Androstenedione	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
1-Androsterone (Androst-1-ene-3b-ol-17-one)	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
1-Testosterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
11a-Hydroxymethyltestosterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
17-Hydroxyprogesterone	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
17a-Methylclostebol	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
19-Nor-5-Androstenediol	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
19-Norandrostenedione	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
19-Norandrosterone	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
19-Noretiocholanolone	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Strawberry Lemonade | Powder | 2604081 (Continued)

Anabolic Agents (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
2-Androsten-17-one	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
4-Androsten-3a, 17b-diol	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
4-Androsten-3a-ol-17-one	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
4-Androsten-3b, 17a-diol	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
4-Androsten-3b-ol-17-one (4-DHEA)	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
4-Androstenediol	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
4-Androstenedione	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
4-Hydroxytestosterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
5-Androsten-3, 17-dione	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
5-Androsten-3b, 17a-diol	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
5a-Androstan-3a,17a-diol	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
5a-Androstan-3a,17b-diol	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
5a-Androstan-3b,17a-diol	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
5a-Androstan-3b,17b-diol	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
7-keto-dehydroepiandrosterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
7a-hydroxy-dehydroepiandrosterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
7b-hydroxy-dehydroepiandrosterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Androstenedione	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Androstenediol	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Androsterone	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Bolandiol (19-Norandrostenediol)	NSF SOP 7667	28-May-2026	ND	<= 10	10	ng/g
Bolasterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Boldenone	NSF SOP 7667	28-May-2026	ND	<= 10	10	ng/g
Boldione (Androstadienedione)	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Calusterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Clostebol	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Danazol	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Dehydroandrosterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Dehydroepiandrosterone (DHEA)	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Desoxymethyltestosterone (madol)	NSF SOP 7667	28-May-2026	ND	<= 10	10	ng/g
Dihydrotestosterone (Stanolone)	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Drostanolone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Epiandrosterone	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Epidihydrotestosterone	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Estra-4,9,11-triene-3,17-dione	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
Estra-4,9-diene-3,17-dione	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
Ethylestrenol	NSF SOP 7667	28-May-2026	ND	<= 10	10	ng/g
Etiocholanolone	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Exemestane	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Fluoxymesterone	NSF SOP 7667	28-May-2026	ND	<= 10	10	ng/g
Formebolone	NSF SOP 9871	23-May-2026	ND (*)	<= 5	100	ng/g
Furazabol	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Gestrinone	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
Mestanolone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Mesterolone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Methandienone	NSF SOP 7667	28-May-2026	ND	<= 2	2.0	ng/g
Methandriol	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Methasterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g

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LTH HYDRATE Strawberry Lemonade | Powder | 2604081 (Continued)

Anabolic Agents (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Methenolone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Methyl-1-testosterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Methylclostediol	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Methyldienolone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Methylnortestosterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Methylstenbolone	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
Methyltestosterone	NSF SOP 7667	28-May-2026	ND	<= 2	2.0	ng/g
Methyltrienolone (Metribolone)	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
Mibolerone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Nandrolone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Norbolethone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Norclostebol	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Norethandrolone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Oxabolone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Oxandrolone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Oxymesterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Oxymetholone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Progesterone	NSF SOP 7667	28-May-2026	ND	<= 100	100	ng/g
Prostanazol	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
Quinbolone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Stanozolol	NSF SOP 9871	23-May-2026	ND	<= 2	2.0	ng/g
Stenbolone	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
Testosterone	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Tetrahydrogestrinone	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
Tibolone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Trenbolone	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
Turinabol-oral	NSF SOP 7667	28-May-2026	ND	<= 2	2.0	ng/g
Turinadiol-a (4-chloro-17a-methyl-androst-1,4-diene-3a,17b-diol)	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Turinadiol-b (4-chloro-17a-methyl-androst-1,4-diene-3b,17b-diol)	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Zilpaterol	NSF SOP 8688	22-May-2026	ND	<= 5	5.0	ng/g
alpha-Zearalanol (Zeranol)	NSF SOP 9869	23-May-2026	ND	<= 5	5.0	ng/g

Beta-Agonists

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Higenamine	NSF SOP 9869	23-May-2026	ND	<= 200	200	ng/g
Bambuterol	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Brombuterol	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Clenbuterol	NSF SOP 8688	22-May-2026	ND	<= 2	2.0	ng/g
Clozapine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Fenoterol	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Formoterol	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Labetalol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Procaterol	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Propafenone	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Ractopamine	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Ritodrine	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Strawberry Lemonade | Powder | 2604081 (Continued)

Beta-Agonists (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Salbutamol	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Salmeterol	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Terbutaline	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Vilanterol	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g

Diuretics

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Tolvaptan	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Acetazolamide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Althiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Amiloride	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Bendroflumethiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Benzthiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Bumetanide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Buthiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Canrenone	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Chlorthalidone	NSF SOP 8688	22-May-2026	ND	<= 40	40	ng/g
Chlorthiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Cyclothiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Ethacrynic Acid	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Furosemide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Hydrochlorothiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Hydroflumethiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Indapamide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Methiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Methylclothiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Metolazone	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Polythiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Quinethazone	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Spironolactone	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Triamterene	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Trichlormethiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g

Hormone Antagonists

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
4-Androsten-3,6,17-trione	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
5a-Androstan-17b-ol-3,6-dione	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
5a-Androstan-3,6,17-trione	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
6-alpha-bromoandrostadiendione	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
6-alpha-bromoandrostenedione	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
6-alpha-bromotestosterone	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
6-beta-bromoandrostadiendione	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
6-beta-bromoandrostenedione	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
6-beta-bromotestosterone	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Aminoglutethimide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g

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LTH HYDRATE Strawberry Lemonade | Powder | 2604081 (Continued)

Hormone Antagonists (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Anastrozole	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Androsta-1,4,6-triene-17b-ol-3-one	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Androsta-1,4,6-trienedione (Androsta-1,4,6-triene-3,17-dione)	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Androsta-3,5-diene-7,17-dione	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Clomiphene	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Cyclofenil	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Formestane	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Fulvestrant	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Letrozole	NSF SOP 9871	23-May-2026	ND	<= 40	40	ng/g
N-Desmethyltamoxifen	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Raloxifene	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Tamoxifen	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Testolactone	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Toremifene	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g

Masking Agents

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Dutasteride	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Epitestosterone	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Finasteride	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Probenecid	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g

Stimulants

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
1,3-Dimethylbutylamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
1-Phenyl-2-butanamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
1-Phenylpentan-2-amine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
2-Aminoheptane	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
2-Methoxyphenylethylamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
2-amino-5-methylhexane	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
2-amino-6-methylheptane	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
3,4-MDA (3,4-Methylenedioxyamphetamine)	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
3,4-MDMA (3,4-Methylenedioxymethamphetamine)	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
4-Hydroxyamphetamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
4-Methylamphetamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
6-Amino-2-methyl-2-heptanol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Adrafinil	NSF SOP 9869	23-May-2026	ND	<= 25	25	ng/g
Amiphenazole	NSF SOP 9869	23-May-2026	ND	<= 40	40	ng/g
Amphetamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Benfluorex	SOP 31767	22-May-2026	ND	<= 25	25	ng/g
Benzphetamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Benzylpiperazine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Bromantan	NSF SOP 9871	23-May-2026	ND	<= 25	25	ng/g
Carphedone	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Cathine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Strawberry Lemonade | Powder | 2604081 (Continued)

Stimulants (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Chlorphentermine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Clobenzorex	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Cocaine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Cropropamide	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Crotethamide	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Deprenyl (Selegiline)	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Deterenol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Diethylpropion (Amfepramone)	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Dimethylamphetamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Ephedrine	NSF SOP 8688	22-May-2026	ND	<= 10	10	ng/g
Ethamivan	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Ethylamphetamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Etilefrine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Famprofazone	NSF SOP 9871	23-May-2026	ND	<= 25	25	ng/g
Fenbutrazate	NSF SOP 9871	23-May-2026	ND	<= 25	25	ng/g
Fencamfamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Fencamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Fenetylline	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Fenfluramine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Fenproporex	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Furfenorex	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Isometheptene	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Mazindol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Meclofenoxate	SOP 31767	22-May-2026	ND	<= 25	25	ng/g
Mefenorex	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Mephentermine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Mesocarb	NSF SOP 9871	23-May-2026	ND	<= 25	25	ng/g
Methamphetamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Methyl-(3-phenylpropyl)-amine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Methylephedrine	NSF SOP 8688	22-May-2026	ND	<= 10	10	ng/g
Methylhexaneamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Methylphenidate	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Methylsyneprine (Oxlofrine)	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Modafinil	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
N,N-Didesmethylisbutramine	NSF SOP 9871	23-May-2026	ND	<= 25	25	ng/g
N,N-Dimethyl-2-phenylpropan-1-amine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
N,N-Dimethylphenylethylamine	NSF SOP 8688	22-May-2026	ND	<= 600	600	ng/g
N,a-Diethylphenylethylamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
N,b-Diethylphenylethylamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
N-Desmethylselegiline	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
N-Desmethylisbutramine	NSF SOP 9871	23-May-2026	ND	<= 25	25	ng/g
N-Methylphenethylamine	NSF SOP 8688	22-May-2026	ND	<= 500	500	ng/g
N-Methylpseudoephedrine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Nikethamide	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Norfefrine	SOP 31767	22-May-2026	ND	<= 25	25	ng/g
Norfenfluramine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Octopamine	SOP 31767	22-May-2026	ND	<= 200	200	ng/g
Oxethazaine	NSF SOP 9871	23-May-2026	ND	<= 25	25	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Strawberry Lemonade | Powder | 2604081 (Continued)

Stimulants (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Pemoline	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Pentylentetrazole	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Phendimetrazine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Phenmetrazine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Phenpentertmine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Phenpromethamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Phentermine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Phenylpropanolamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Prenylamine	NSF SOP 9871	23-May-2026	ND	<= 25	25	ng/g
Prolintane	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Propylhexadrine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Pseudoephedrine	NSF SOP 8688	22-May-2026	ND	<= 10	10	ng/g
Pyrovalerone	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Sibutramine	NSF SOP 9871	23-May-2026	ND	<= 25	25	ng/g
Strychnine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Trimetazidine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
beta-Methylphenethylamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
p-Chloroamphetamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g

Beta Blockers

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Acebutolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Alprenolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Atenolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Betaxolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Bisoprolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Carteolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Esmolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Levobunolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Metoprolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Nadolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Oxprenolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Pindolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Propranolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Sotalol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Timolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g

Selective Androgen Receptor Modulators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
RAD140	NSF SOP 8688	22-May-2026	ND	<= 5	5.0	ng/g
Andarine	NSF SOP 15708	22-May-2026	ND	<= 5	5.0	ng/g
C-6	NSF SOP 15708	22-May-2026	ND (*)	<= 5	200	ng/g
CAS#541497-95-4	NSF SOP 15708	22-May-2026	ND	<= 5	5.0	ng/g
LGD-4033	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
Ostarine	NSF SOP 15708	22-May-2026	ND	<= 5	5.0	ng/g

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LTH HYDRATE Strawberry Lemonade | Powder | 2604081 (Continued)

Selective Androgen Receptor Modulators (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
S-1	NSF SOP 15708	22-May-2026	ND	<= 5	5.0	ng/g

Metabolic Modulators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
AICAR	SOP 31767	22-May-2026	ND	<= 10000	10000	ng/g
GW0742	NSF SOP 15708	22-May-2026	ND	<= 10	10	ng/g
GW501516	NSF SOP 15708	22-May-2026	ND	<= 10	10	ng/g

Growth Hormone Secretagogues

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Alexamorelin	NSF SOP 17025	22-May-2026	ND	<= 200	200	ng/g
Anamorelin	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
GHRP-1	NSF SOP 17025	22-May-2026	ND	<= 200	200	ng/g
GHRP-2	NSF SOP 17025	22-May-2026	ND	<= 200	200	ng/g
GHRP-4	NSF SOP 17025	22-May-2026	ND	<= 200	200	ng/g
GHRP-5	NSF SOP 17025	22-May-2026	ND	<= 200	200	ng/g
GHRP-6	NSF SOP 17025	22-May-2026	ND	<= 200	200	ng/g
Hexarelin	NSF SOP 17025	22-May-2026	ND	<= 200	200	ng/g
Ibutamoren	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
Ipamorelin	NSF SOP 17025	22-May-2026	ND	<= 200	200	ng/g
LGD-2226	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).

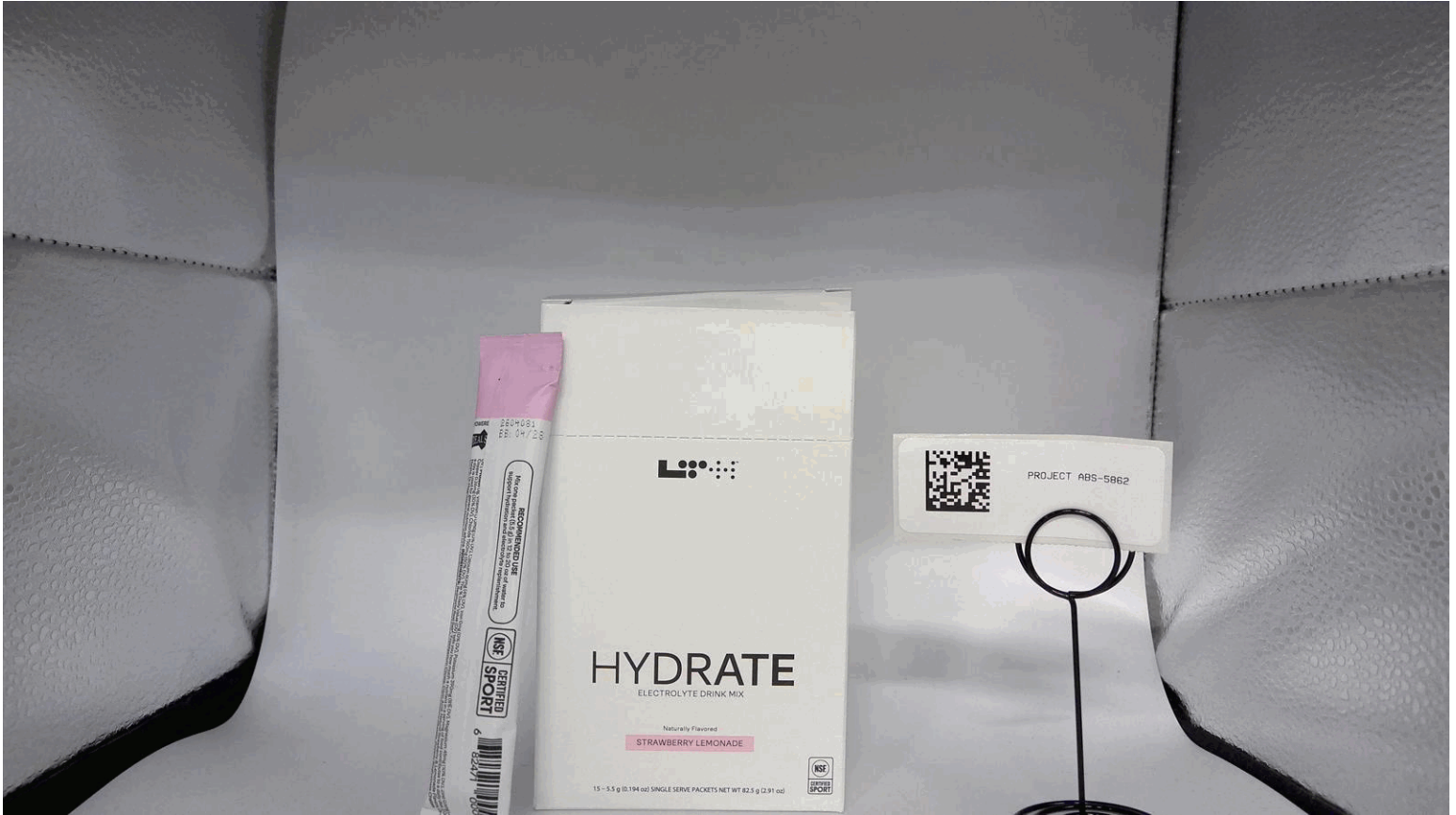
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Job Number: J-00558526

Customer: LTF Club Operations
Company, Inc.

Report Photos



ABS-5862 (1).jpg (PROJECT ABS-5862 (1).jpg)



Job Number: J-00558526

Customer: LTF Club Operations
Company, Inc.



ABS-5862 (2).jpg (PROJECT ABS-5862 (2).jpg)



Sample Summary

Lab Sample ID	Sample Description	Sample Type	Date Received	Receiving Facility
ABS-5862-1	LTH HYDRATE Strawberry Lemonade Powder 2604081	Powder	20-May-2026	NSF US AA

Facility Locations

NSF US AA
NSF Laboratories – Ann Arbor
789 N. Dixboro Road Ann Arbor, MI 48105 United States

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Job Number: J-00558526

Customer: LTF Club Operations
Company, Inc.

Laboratory Sample Testing Summary

Reference	Analysis ID	Method Description	A
NSF SOP 15708	C1317 SARMS LC/MS/MS (1)	Analysis of SARMS and PPAR δ agonists in Dietary Supplements and Functional Foods by LCMSMS	*
NSF SOP 17025	C1222 GHRPs LC/HRMS (1)	Analysis of GHRPs in Dietary Supplements and Functional Foods by LCHRMS	*
NSF SOP 18148	C1225 GHB GC/MS/MS (1)	Screening gamma-Hydroxybutyric Acid (GHB) in Dietary Supplements, Functional Foods and Energy Drinks by GC-MS/MS	*
NSF SOP 7667	C0432 Anabolic Agents GC/MS/MS (1)	Analysis of Anabolic Steroids in Dietary Supplements and Functional Foods, Personal Care Products by GC-MS/MS	*
NSF SOP 8688	C1118 Stimulants LC/MS/MS (1)	Analysis of Stimulants in Dietary Supplements and Functional Foods by LCMS	*
NSF SOP 9869	C1120 Diuretics LC/MS/MS (1)	Analysis of Diuretics in Dietary Supplements and Functional Foods by LCMSMS	*
NSF SOP 9871	C1119 Steroids LC/MS/MS (1)	Analysis of Steroids in Dietary Supplements and Functional Foods by LCMSMS	*
SOP 31767	C1947 Stimulants ABS Screen (1)	Stimulants 2 Semi-Quantitative by LCMS in Product	*

A = Accreditation

Accreditation List

The following components have been performed as per NSF requirements but are not within its scope of accreditation for the tests listed.

* - NSF is an ISO17025 accredited laboratory and all work is performed following the NSF Quality Management System which supports that accreditation. A list of methods which are specifically covered under the lab accreditations is available separately. Subcontracted tests are performed by approved NSF subcontract laboratories.

Testing Facility Locations

(1) NSF Laboratories – Ann Arbor

789 N. Dixboro Road Ann Arbor, MI 48105 United States



Job Number: J-00558526

Customer: LTF Club Operations
Company, Inc.

Definitions and Glossary

DCC - Document Control Code
EPSF - Electronic Product Sample Form
GHB - 4-Hydroxybutanoic Acid
GHRP - Growth Hormone-Releasing Peptide
MRL - Method Reporting Limit
NCM - Non-Conformance Memo
ND - Not Detected at or above the Method Reporting Limit (MRL)
SARMs - Selective Androgen Receptor Modulators
SOP - Standard Operating Procedure

Data Flag Definitions

* - The component did not meet the laboratory matrix spike quality control criteria for the sample tested but is acceptable to report to the maximum threshold level as allowed in Annex C of NSF Certified for Sport Program - Guideline 306.

Statements of Conformity

NSF has completed the testing of the identified product relative to the requirements of NSF Guideline 306: Certified for Sport Testing. The results obtained for the individual banned substances included in the testing are provided in the report's result section.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity.

Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Thank you for having your product tested by NSF — the public health and safety organization.

NSF

789 N. Dixboro Road, Ann Arbor, MI 48105 United States

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Prepared For:

[Redacted]
[Redacted]
[Redacted]
Chanhassen, Minnesota 55317
United States
Company ID: C0778175

Facility:

[Redacted]
[Redacted]
[Redacted]
Tempe, AZ 85282
United States
Facility ID: [Redacted]

Result: ✔Pass
Job Number: J-00558526
Product Tested: LTH HYDRATE Strawberry Lemonade | Powder | 2604081
Trade Designation: LTH HYDRATE Strawberry Lemonade
NSF Program Project Number: W1052882
Standard: Certification Guideline for Certified for Sport Program: January 9, 2026
Test Type: Qualification Testing
Report Date: 28-May-2026

Project Manager: [Redacted]
Lot#: 2604081

Please contact your Project Manager, if you have any questions or concerns pertaining to your report.

Report Serial Number: 196963

Report Authorized By:

[Redacted]
Manager Technical Operations
Nutrition & Wellness
28-May-2026



Thank you for having your product tested by NSF — the public health and safety organization.



Job Number: J-00558526

Customer: LTF Club Operations
Company, Inc.

Executive Summary

General Information

Standard: **NSF 306**

DCC Number: **FC01934**

Physical Description of Sample: **Powder**

Test Description: **NSF Certified for Sport Testing**

Sample Description: LTH HYDRATE Strawberry Lemonade | Powder | 2604081

Laboratory Sample ID: **ABS-5862-1**

No out of specification results reported





Sample Results

LTH HYDRATE Strawberry Lemonade | Powder | 2604081

Lab Sample ID: **ABS-5862-1**
Sample Type: **Powder**

Narcotics/Cannabinoids

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Codeine	NSF SOP 8688	22-May-2026	ND	<= 10	10	ng/g
Morphine	NSF SOP 8688	22-May-2026	ND	<= 100	100	ng/g
Oxycodone	NSF SOP 8688	22-May-2026	ND	<= 10	10	ng/g
Phencyclidine (PCP)	NSF SOP 8688	22-May-2026	ND	<= 10	10	ng/g
delta-8-THC	NSF SOP 9871	23-May-2026	ND	<= 100	100	ng/g
Marijuana (delta-9-THC)	NSF SOP 9871	23-May-2026	ND	<= 100	100	ng/g
delta-10-THC	NSF SOP 9871	23-May-2026	ND	<= 100	100	ng/g
4-hydroxybutanoic acid (GHB)	NSF SOP 18148	27-May-2026	ND	<= 20000	20000	ng/g
JWH-018	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
JWH-073	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
HU-210	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
LSD	NSF SOP 8688	22-May-2026	ND	<= 10	10	ng/g

Hypoxia-inducible Factor Activators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
FG-2216	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
BAY 87-2243	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
KC7F2	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Daprodustat	NSF SOP 15708	22-May-2026	ND	<= 20	20	ng/g
Desidustat	NSF SOP 15708	22-May-2026	ND	<= 20	20	ng/g
Enarodustat	NSF SOP 15708	22-May-2026	ND	<= 20	20	ng/g
Roxadustat	NSF SOP 15708	22-May-2026	ND	<= 20	20	ng/g
Vadadustat	NSF SOP 15708	22-May-2026	ND	<= 20	20	ng/g

Anabolic Agents

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
17a-Methyl-1,4-androstadiene-3b,17b-diol	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
1-Androsterone enanthate	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
2a,17a-Dimethylandrost-1,4-dien-17b-ol-3-one	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
3b-Hydroxy-estr-4-en-17-one	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
1-Androstenediol	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
1-Androstenedione	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
1-Androsterone (Androst-1-ene-3b-ol-17-one)	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
1-Testosterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
11a-Hydroxymethyltestosterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
17-Hydroxyprogesterone	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
17a-Methylclostebol	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
19-Nor-5-Androstenediol	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
19-Norandrostenedione	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
19-Norandrosterone	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
19-Noretiocholanolone	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Strawberry Lemonade | Powder | 2604081 (Continued)

Anabolic Agents (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
2-Androsten-17-one	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
4-Androsten-3a, 17b-diol	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
4-Androsten-3a-ol-17-one	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
4-Androsten-3b, 17a-diol	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
4-Androsten-3b-ol-17-one (4-DHEA)	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
4-Androstenediol	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
4-Androstenedione	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
4-Hydroxytestosterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
5-Androsten-3, 17-dione	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
5-Androsten-3b, 17a-diol	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
5a-Androstan-3a,17a-diol	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
5a-Androstan-3a,17b-diol	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
5a-Androstan-3b,17a-diol	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
5a-Androstan-3b,17b-diol	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
7-keto-dehydroepiandrosterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
7a-hydroxy-dehydroepiandrosterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
7b-hydroxy-dehydroepiandrosterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Androstenedione	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Androstenediol	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Androsterone	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Bolandiol (19-Norandrostenediol)	NSF SOP 7667	28-May-2026	ND	<= 10	10	ng/g
Bolasterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Boldenone	NSF SOP 7667	28-May-2026	ND	<= 10	10	ng/g
Boldione (Androstadienedione)	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Calusterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Clostebol	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Danazol	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Dehydroandrosterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Dehydroepiandrosterone (DHEA)	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Desoxymethyltestosterone (madol)	NSF SOP 7667	28-May-2026	ND	<= 10	10	ng/g
Dihydrotestosterone (Stanolone)	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Drostanolone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Epiandrosterone	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Epidihydrotestosterone	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Estra-4,9,11-triene-3,17-dione	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
Estra-4,9-diene-3,17-dione	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
Ethylestrenol	NSF SOP 7667	28-May-2026	ND	<= 10	10	ng/g
Etiocholanolone	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Exemestane	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Fluoxymesterone	NSF SOP 7667	28-May-2026	ND	<= 10	10	ng/g
Formebolone	NSF SOP 9871	23-May-2026	ND (*)	<= 5	100	ng/g
Furazabol	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Gestrinone	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
Mestanolone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Mesterolone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Methandienone	NSF SOP 7667	28-May-2026	ND	<= 2	2.0	ng/g
Methandriol	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Methasterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).

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LTH HYDRATE Strawberry Lemonade | Powder | 2604081 (Continued)

Anabolic Agents (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Methenolone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Methyl-1-testosterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Methylclostediol	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Methyldienolone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Methylnortestosterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Methylstenbolone	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
Methyltestosterone	NSF SOP 7667	28-May-2026	ND	<= 2	2.0	ng/g
Methyltrienolone (Metribolone)	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
Mibolerone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Nandrolone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Norbolethone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Norclostebol	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Norethandrolone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Oxabolone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Oxandrolone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Oxymesterone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Oxymetholone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Progesterone	NSF SOP 7667	28-May-2026	ND	<= 100	100	ng/g
Prostanazol	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
Quinbolone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Stanozolol	NSF SOP 9871	23-May-2026	ND	<= 2	2.0	ng/g
Stenbolone	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
Testosterone	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Tetrahydrogestrinone	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
Tibolone	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Trenbolone	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
Turinabol-oral	NSF SOP 7667	28-May-2026	ND	<= 2	2.0	ng/g
Turinadiol-a (4-chloro-17a-methyl-androst-1,4-diene-3a,17b-diol)	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Turinadiol-b (4-chloro-17a-methyl-androst-1,4-diene-3b,17b-diol)	NSF SOP 7667	28-May-2026	ND	<= 5	5.0	ng/g
Zilpaterol	NSF SOP 8688	22-May-2026	ND	<= 5	5.0	ng/g
alpha-Zearalanol (Zeranol)	NSF SOP 9869	23-May-2026	ND	<= 5	5.0	ng/g

Beta-Agonists

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Higenamine	NSF SOP 9869	23-May-2026	ND	<= 200	200	ng/g
Bambuterol	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Brombuterol	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Clenbuterol	NSF SOP 8688	22-May-2026	ND	<= 2	2.0	ng/g
Clozapine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Fenoterol	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Formoterol	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Labetalol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Procaterol	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Propafenone	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Ractopamine	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Ritodrine	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Strawberry Lemonade | Powder | 2604081 (Continued)

Beta-Agonists (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Salbutamol	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Salmeterol	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Terbutaline	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Vilanterol	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g

Diuretics

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Tolvaptan	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Acetazolamide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Althiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Amiloride	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Bendroflumethiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Benzthiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Bumetanide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Buthiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Canrenone	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Chlorthalidone	NSF SOP 8688	22-May-2026	ND	<= 40	40	ng/g
Chlorthiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Cyclothiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Ethacrynic Acid	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Furosemide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Hydrochlorothiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Hydroflumethiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Indapamide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Methiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Methylclothiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Metolazone	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Polythiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Quinethazone	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g
Spironolactone	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Triamterene	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Trichlormethiazide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g

Hormone Antagonists

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
4-Androsten-3,6,17-trione	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
5a-Androstan-17b-ol-3,6-dione	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
5a-Androstan-3,6,17-trione	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
6-alpha-bromoandrostadiendione	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
6-alpha-bromoandrostenedione	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
6-alpha-bromotestosterone	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
6-beta-bromoandrostadiendione	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
6-beta-bromoandrostenedione	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
6-beta-bromotestosterone	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Aminoglutethimide	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).

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LTH HYDRATE Strawberry Lemonade | Powder | 2604081 (Continued)

Hormone Antagonists (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Anastrozole	NSF SOP 8688	22-May-2026	ND	<= 20	20	ng/g
Androsta-1,4,6-triene-17b-ol-3-one	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Androsta-1,4,6-trienedione (Androsta-1,4,6-triene-3,17-dione)	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Androsta-3,5-diene-7,17-dione	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Clomiphene	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Cyclofenil	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Formestane	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Fulvestrant	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Letrozole	NSF SOP 9871	23-May-2026	ND	<= 40	40	ng/g
N-Desmethyltamoxifen	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Raloxifene	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Tamoxifen	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Testolactone	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Toremifene	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g

Masking Agents

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Dutasteride	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Epitestosterone	NSF SOP 7667	28-May-2026	ND	<= 20	20	ng/g
Finasteride	NSF SOP 9871	23-May-2026	ND	<= 20	20	ng/g
Probenecid	NSF SOP 9869	23-May-2026	ND	<= 20	20	ng/g

Stimulants

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
1,3-Dimethylbutylamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
1-Phenyl-2-butanamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
1-Phenylpentan-2-amine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
2-Aminoheptane	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
2-Methoxyphenylethylamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
2-amino-5-methylhexane	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
2-amino-6-methylheptane	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
3,4-MDA (3,4-Methylenedioxyamphetamine)	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
3,4-MDMA (3,4-Methylenedioxymethamphetamine)	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
4-Hydroxyamphetamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
4-Methylamphetamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
6-Amino-2-methyl-2-heptanol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Adrafinil	NSF SOP 9869	23-May-2026	ND	<= 25	25	ng/g
Amiphenazole	NSF SOP 9869	23-May-2026	ND	<= 40	40	ng/g
Amphetamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Benfluorex	SOP 31767	22-May-2026	ND	<= 25	25	ng/g
Benzphetamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Benzylpiperazine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Bromantan	NSF SOP 9871	23-May-2026	ND	<= 25	25	ng/g
Carphedone	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Cathine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g

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LTH HYDRATE Strawberry Lemonade | Powder | 2604081 (Continued)

Stimulants (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Chlorphentermine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Clobenzorex	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Cocaine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Cropropamide	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Crotethamide	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Deprenyl (Selegiline)	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Deterenol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Diethylpropion (Amfepramone)	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Dimethylamphetamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Ephedrine	NSF SOP 8688	22-May-2026	ND	<= 10	10	ng/g
Ethamivan	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Ethylamphetamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Etilefrine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Famprofazone	NSF SOP 9871	23-May-2026	ND	<= 25	25	ng/g
Fenbutrazate	NSF SOP 9871	23-May-2026	ND	<= 25	25	ng/g
Fencamfamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Fencamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Fenetylline	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Fenfluramine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Fenproporex	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Furfenorex	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Isometheptene	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Mazindol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Meclofenoxate	SOP 31767	22-May-2026	ND	<= 25	25	ng/g
Mefenorex	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Mephentermine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Mesocarb	NSF SOP 9871	23-May-2026	ND	<= 25	25	ng/g
Methamphetamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Methyl-(3-phenylpropyl)-amine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Methylephedrine	NSF SOP 8688	22-May-2026	ND	<= 10	10	ng/g
Methylhexaneamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Methylphenidate	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Methylsyneprine (Oxlofrine)	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Modafinil	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
N,N-Didesmethylisbutramine	NSF SOP 9871	23-May-2026	ND	<= 25	25	ng/g
N,N-Dimethyl-2-phenylpropan-1-amine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
N,N-Dimethylphenylethylamine	NSF SOP 8688	22-May-2026	ND	<= 600	600	ng/g
N,a-Diethylphenylethylamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
N,b-Diethylphenylethylamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
N-Desmethylselegiline	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
N-Desmethylisbutramine	NSF SOP 9871	23-May-2026	ND	<= 25	25	ng/g
N-Methylphenethylamine	NSF SOP 8688	22-May-2026	ND	<= 500	500	ng/g
N-Methylpseudoephedrine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Nikethamide	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Norfenefrine	SOP 31767	22-May-2026	ND	<= 25	25	ng/g
Norfenfluramine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Octopamine	SOP 31767	22-May-2026	ND	<= 200	200	ng/g
Oxethazaine	NSF SOP 9871	23-May-2026	ND	<= 25	25	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Strawberry Lemonade | Powder | 2604081 (Continued)

Stimulants (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Pemoline	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Pentylentetrazole	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Phendimetrazine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Phenmetrazine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Phenpentertmine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Phenpromethamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Phentermine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Phenylpropanolamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Prenylamine	NSF SOP 9871	23-May-2026	ND	<= 25	25	ng/g
Prolintane	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Propylhexadrine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Pseudoephedrine	NSF SOP 8688	22-May-2026	ND	<= 10	10	ng/g
Pyrovalerone	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Sibutramine	NSF SOP 9871	23-May-2026	ND	<= 25	25	ng/g
Strychnine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Trimetazidine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
beta-Methylphenethylamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
p-Chloroamphetamine	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g

Beta Blockers

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Acebutolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Alprenolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Atenolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Betaxolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Bisoprolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Carteolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Esmolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Levobunolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Metoprolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Nadolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Oxprenolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Pindolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Propranolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Sotalol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g
Timolol	NSF SOP 8688	22-May-2026	ND	<= 25	25	ng/g

Selective Androgen Receptor Modulators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
RAD140	NSF SOP 8688	22-May-2026	ND	<= 5	5.0	ng/g
Andarine	NSF SOP 15708	22-May-2026	ND	<= 5	5.0	ng/g
C-6	NSF SOP 15708	22-May-2026	ND (*)	<= 5	200	ng/g
CAS#541497-95-4	NSF SOP 15708	22-May-2026	ND	<= 5	5.0	ng/g
LGD-4033	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
Ostarine	NSF SOP 15708	22-May-2026	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).

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LTH HYDRATE Strawberry Lemonade | Powder | 2604081 (Continued)

Selective Androgen Receptor Modulators (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
S-1	NSF SOP 15708	22-May-2026	ND	<= 5	5.0	ng/g

Metabolic Modulators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
AICAR	SOP 31767	22-May-2026	ND	<= 10000	10000	ng/g
GW0742	NSF SOP 15708	22-May-2026	ND	<= 10	10	ng/g
GW501516	NSF SOP 15708	22-May-2026	ND	<= 10	10	ng/g

Growth Hormone Secretagogues

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Alexamorelin	NSF SOP 17025	22-May-2026	ND	<= 200	200	ng/g
Anamorelin	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
GHRP-1	NSF SOP 17025	22-May-2026	ND	<= 200	200	ng/g
GHRP-2	NSF SOP 17025	22-May-2026	ND	<= 200	200	ng/g
GHRP-4	NSF SOP 17025	22-May-2026	ND	<= 200	200	ng/g
GHRP-5	NSF SOP 17025	22-May-2026	ND	<= 200	200	ng/g
GHRP-6	NSF SOP 17025	22-May-2026	ND	<= 200	200	ng/g
Hexarelin	NSF SOP 17025	22-May-2026	ND	<= 200	200	ng/g
Ibutamoren	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g
Ipamorelin	NSF SOP 17025	22-May-2026	ND	<= 200	200	ng/g
LGD-2226	NSF SOP 9871	23-May-2026	ND	<= 5	5.0	ng/g

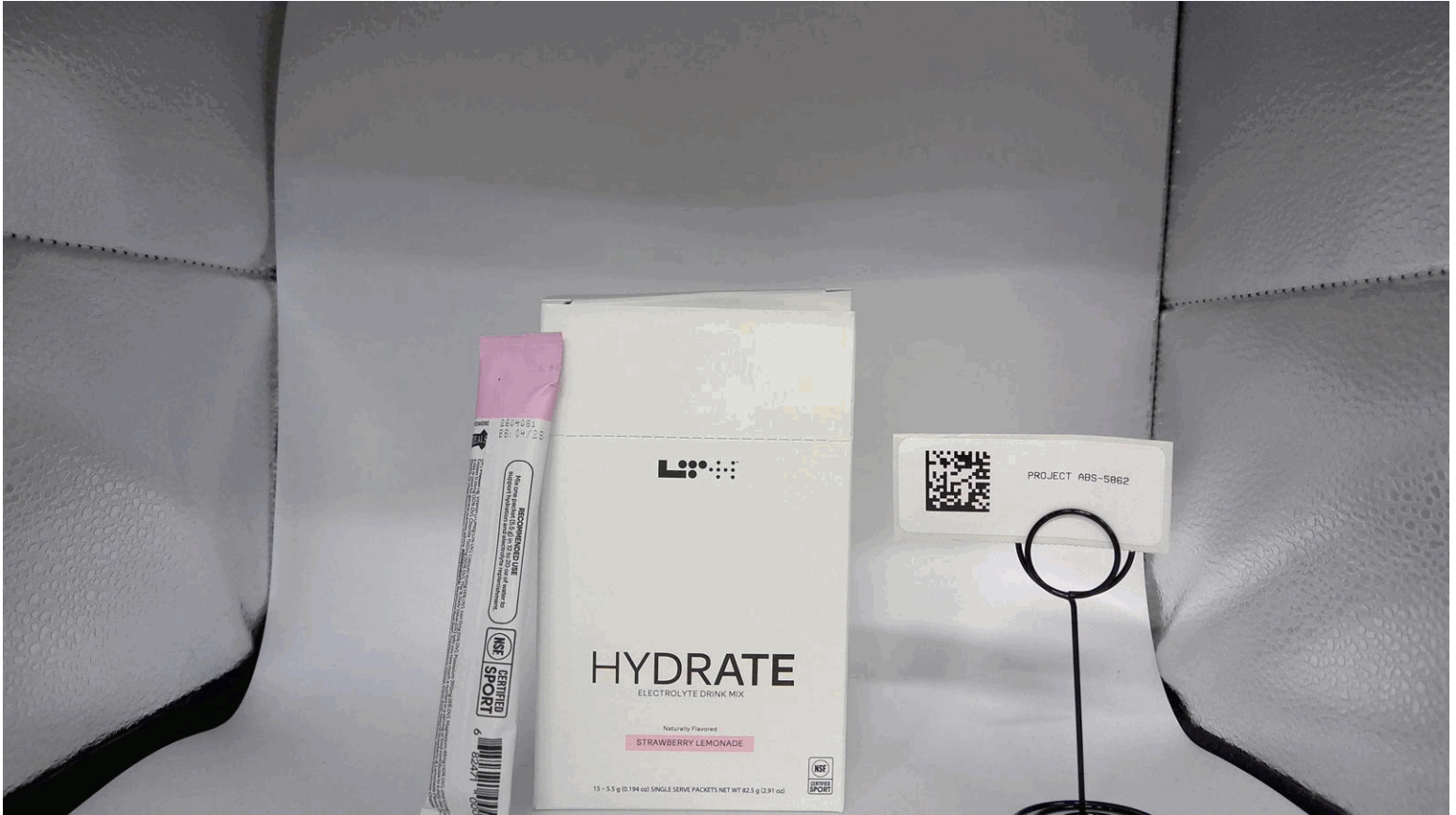
See Definitions and Glossary page for data flag definition(s).



Job Number: J-00558526

Customer: LTF Club Operations
Company, Inc.

Report Photos



ABS-5862 (1).jpg (PROJECT ABS-5862 (1).jpg)



Job Number: J-00558526

Customer: LTF Club Operations
Company, Inc.



ABS-5862 (2).jpg (PROJECT ABS-5862 (2).jpg)



Sample Summary

Lab Sample ID	Sample Description	Sample Type	Date Received	Receiving Facility
ABS-5862-1	LTH HYDRATE Strawberry Lemonade Powder 2604081	Powder	20-May-2026	NSF US AA

Facility Locations

NSF US AA
NSF Laboratories – Ann Arbor
789 N. Dixboro Road Ann Arbor, MI 48105 United States

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Job Number: J-00558526

Customer: LTF Club Operations
Company, Inc.

Laboratory Sample Testing Summary

Reference	Analysis ID	Method Description	A
NSF SOP 15708	C1317 SARMS LC/MS/MS (1)	Analysis of SARMS and PPAR δ agonists in Dietary Supplements and Functional Foods by LCMSMS	*
NSF SOP 17025	C1222 GHRPs LC/HRMS (1)	Analysis of GHRPs in Dietary Supplements and Functional Foods by LCHRMS	*
NSF SOP 18148	C1225 GHB GC/MS/MS (1)	Screening gamma-Hydroxybutyric Acid (GHB) in Dietary Supplements, Functional Foods and Energy Drinks by GC-MS/MS	*
NSF SOP 7667	C0432 Anabolic Agents GC/MS/MS (1)	Analysis of Anabolic Steroids in Dietary Supplements and Functional Foods, Personal Care Products by GC-MS/MS	*
NSF SOP 8688	C1118 Stimulants LC/MS/MS (1)	Analysis of Stimulants in Dietary Supplements and Functional Foods by LCMS	*
NSF SOP 9869	C1120 Diuretics LC/MS/MS (1)	Analysis of Diuretics in Dietary Supplements and Functional Foods by LCMSMS	*
NSF SOP 9871	C1119 Steroids LC/MS/MS (1)	Analysis of Steroids in Dietary Supplements and Functional Foods by LCMSMS	*
SOP 31767	C1947 Stimulants ABS Screen (1)	Stimulants 2 Semi-Quantitative by LCMS in Product	*

A = Accreditation

Accreditation List

The following components have been performed as per NSF requirements but are not within its scope of accreditation for the tests listed.

* - NSF is an ISO17025 accredited laboratory and all work is performed following the NSF Quality Management System which supports that accreditation. A list of methods which are specifically covered under the lab accreditations is available separately. Subcontracted tests are performed by approved NSF subcontract laboratories.

Testing Facility Locations

(1) NSF Laboratories – Ann Arbor

789 N. Dixboro Road Ann Arbor, MI 48105 United States



Job Number: J-00558526

Customer: LTF Club Operations
Company, Inc.

Definitions and Glossary

DCC - Document Control Code
EPSF - Electronic Product Sample Form
GHB - 4-Hydroxybutanoic Acid
GHRP - Growth Hormone-Releasing Peptide
MRL - Method Reporting Limit
NCM - Non-Conformance Memo
ND - Not Detected at or above the Method Reporting Limit (MRL)
SARMs - Selective Androgen Receptor Modulators
SOP - Standard Operating Procedure

Data Flag Definitions

* - The component did not meet the laboratory matrix spike quality control criteria for the sample tested but is acceptable to report to the maximum threshold level as allowed in Annex C of NSF Certified for Sport Program - Guideline 306.

Statements of Conformity

NSF has completed the testing of the identified product relative to the requirements of NSF Guideline 306: Certified for Sport Testing. The results obtained for the individual banned substances included in the testing are provided in the report's result section.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity.

Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Thank you for having your product tested by NSF — the public health and safety organization.

NSF

789 N. Dixboro Road, Ann Arbor, MI 48105 United States

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Prepared For:

[Redacted]
[Redacted]
[Redacted]
Chanhassen, Minnesota 55317
United States
Company ID: C0778175

Facility:

[Redacted]
[Redacted]
Tempe, AZ 85282
United States
Facility ID: [Redacted]

Result:	✓Pass
Job Number:	J-00558668
Product Tested:	LTH HYDRATE Wild Berry Powder 2602066
Trade Designation:	LTH HYDRATE Wild Berry
NSF Program Project Number:	W1056375
Standard:	NSF 306 (Certified for Sport®)
Test Type:	Qualification Testing
Report Date:	25-Mar-2026

Project Manager: [Redacted]
Lot#: 2602066

Please contact your Project Manager, if you have any questions or concerns pertaining to your report.

Report Serial Number: 182636 (Replaces Report # 181287)

Report Authorized By:

[Redacted]
Principal Technical Manager
25-Mar-2026



Thank you for having your product tested by NSF — the public health and safety organization.



Job Number: J-00558668

Customer: LTF Club Operations
Company, Inc.

Executive Summary

General Information

Standard: **NSF 306**

DCC Number: **FC01933**

Physical Description of Sample: **Powder**

Test Description: **NSF Certified for Sport Testing**

Sample Description: LTH HYDRATE Wild Berry | Powder | 2602066

Laboratory Sample ID: **ABS-4593-1**

No out of specification results reported





Sample Results

LTH HYDRATE Wild Berry | Powder | 2602066

Lab Sample ID: **ABS-4593-1**
Sample Type: **Powder**

Narcotics/Cannabinoids

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
Codeine	NSF SOP 8688	13-Mar-2026	ND	<= 10	10	ng/g
Morphine	NSF SOP 8688	13-Mar-2026	ND	<= 100	100	ng/g
Oxycodone	NSF SOP 8688	13-Mar-2026	ND	<= 10	10	ng/g
Phencyclidine (PCP)	NSF SOP 8688	13-Mar-2026	ND	<= 10	10	ng/g
delta-8-THC	NSF SOP 9871	13-Mar-2026	ND	<= 100	100	ng/g
Marijuana (delta-9-THC)	NSF SOP 9871	13-Mar-2026	ND	<= 100	100	ng/g
delta-10-THC	NSF SOP 9871	13-Mar-2026	ND	<= 100	100	ng/g
4-hydroxybutanoic acid (GHB)	NSF SOP 18148	13-Mar-2026	ND	<= 20000	20000	ng/g
JWH-018	NSF SOP 9871	13-Mar-2026	ND	<= 5	5.0	ng/g
JWH-073	NSF SOP 9871	13-Mar-2026	ND	<= 5	5.0	ng/g
HU-210	NSF SOP 9871	13-Mar-2026	ND	<= 20	20	ng/g
LSD	NSF SOP 8688	13-Mar-2026	ND	<= 10	10	ng/g

Anabolic Agents

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
1-Androstenediol	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
1-Androstenedione	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
1-Androsterone (Androst-1-ene-3b-ol-17-one)	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
1-Testosterone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
11a-Hydroxymethyltestosterone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
17-Hydroxyprogesterone	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
17a-Methylclostebol	NSF SOP 9871	13-Mar-2026	ND	<= 5	5.0	ng/g
19-Nor-5-Androstenediol	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
19-Norandrostenedione	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
19-Norandrosterone	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
19-Noretiocholanolone	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
2-Androsten-17-one	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
4-Androsten-3a,17b-diol	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
4-Androsten-3a-ol-17-one	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
4-Androsten-3b,17a-diol	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
4-Androsten-3b-ol-17-one (4-DHEA)	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
4-Androstenediol	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
4-Androstenedione	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
4-Hydroxytestosterone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
5-Androsten-3,17-dione	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
5-Androsten-3b,17a-diol	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
5a-Androstan-3a,17a-diol	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
5a-Androstan-3a,17b-diol	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
5a-Androstan-3b,17a-diol	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
5a-Androstan-3b,17b-diol	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
7-keto-dehydroepiandrosterone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
7a-hydroxy-dehydroepiandrosterone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
7b-hydroxy-dehydroepiandrosterone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Wild Berry | Powder | 2602066 (Continued)

Anabolic Agents (Continued)

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
Androstenedione	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Androstenediol	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
Androsterone	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
Bolandiol (19-Norandrostenediol)	NSF SOP 7667	24-Mar-2026	ND	<= 10	10	ng/g
Bolasterone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Boldenone	NSF SOP 7667	24-Mar-2026	ND	<= 10	10	ng/g
Boldione (Androstadienedione)	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Calusterone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Clostebol	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Danazol	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Dehydroandrosterone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Dehydroepiandrosterone (DHEA)	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
Desoxymethyltestosterone (madol)	NSF SOP 7667	24-Mar-2026	ND	<= 10	10	ng/g
Dihydrotestosterone (Stanolone)	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
Drostanolone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Epiandrosterone	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
Epidihydrotestosterone	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
Estra-4,9,11-triene-3,17-dione	NSF SOP 9871	13-Mar-2026	ND	<= 5	5.0	ng/g
Estra-4,9-diene-3,17-dione	NSF SOP 9871	13-Mar-2026	ND	<= 5	5.0	ng/g
Ethylestrenol	NSF SOP 7667	24-Mar-2026	ND	<= 10	10	ng/g
Etiocholanolone	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
Exemestane	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
Fluoxymesterone	NSF SOP 7667	24-Mar-2026	ND	<= 10	10	ng/g
Formebolone	NSF SOP 9871	13-Mar-2026	ND	<= 5	5.0	ng/g
Furazabol	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Gestrinone	NSF SOP 9871	13-Mar-2026	ND	<= 5	5.0	ng/g
Mestanolone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Mesterolone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Methandienone	NSF SOP 7667	24-Mar-2026	ND	<= 2	2.0	ng/g
Methandriol	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Methasterone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Methenolone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Methyl-1-testosterone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Methylclostediol	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Methyldienolone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Methylnortestosterone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Methylstenbolone	NSF SOP 9871	13-Mar-2026	ND	<= 5	5.0	ng/g
Methyltestosterone	NSF SOP 7667	24-Mar-2026	ND	<= 2	2.0	ng/g
Methyltrienolone (Metribolone)	NSF SOP 9871	13-Mar-2026	ND	<= 5	5.0	ng/g
Mibolerone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Nandrolone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Norbolethone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Norclostebol	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Norethandrolone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Oxabolone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Oxandrolone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Oxymesterone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Oxymetholone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Wild Berry | Powder | 2602066 (Continued)

Anabolic Agents (Continued)

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
Progesterone	NSF SOP 7667	24-Mar-2026	ND	<= 100	100	ng/g
Prostanazol	NSF SOP 9871	13-Mar-2026	ND	<= 5	5.0	ng/g
Quinbolone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Stanozolol	NSF SOP 9871	13-Mar-2026	ND	<= 2	2.0	ng/g
Stenbolone	NSF SOP 9871	13-Mar-2026	ND	<= 5	5.0	ng/g
Testosterone	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
Tetrahydrogestrinone	NSF SOP 9871	13-Mar-2026	ND	<= 5	5.0	ng/g
Tibolone	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Trenbolone	NSF SOP 9871	13-Mar-2026	ND	<= 5	5.0	ng/g
Turinabol-oral	NSF SOP 7667	24-Mar-2026	ND	<= 2	2.0	ng/g
Turinadiol-a (4-chloro-17a-methyl-androst-1,4-diene-3a,17b-diol)	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Turinadiol-b (4-chloro-17a-methyl-androst-1,4-diene-3b,17b-diol)	NSF SOP 7667	24-Mar-2026	ND	<= 5	5.0	ng/g
Zilpaterol	NSF SOP 8688	13-Mar-2026	ND	<= 5	5.0	ng/g
alpha-Zearalanol (Zeranol)	NSF SOP 9869	13-Mar-2026	ND	<= 5	5.0	ng/g

Beta-Agonists

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
Bambuterol	NSF SOP 8688	13-Mar-2026	ND	<= 20	20	ng/g
Brombuterol	NSF SOP 8688	13-Mar-2026	ND	<= 20	20	ng/g
Clenbuterol	NSF SOP 8688	13-Mar-2026	ND	<= 2	2.0	ng/g
Clozapine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Fenoterol	NSF SOP 8688	13-Mar-2026	ND	<= 20	20	ng/g
Formoterol	NSF SOP 8688	13-Mar-2026	ND	<= 20	20	ng/g
Labetalol	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Procaterol	NSF SOP 8688	13-Mar-2026	ND	<= 20	20	ng/g
Propafenone	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Ractopamine	NSF SOP 8688	13-Mar-2026	ND	<= 20	20	ng/g
Ritodrine	NSF SOP 8688	13-Mar-2026	ND	<= 20	20	ng/g
Salbutamol	NSF SOP 8688	13-Mar-2026	ND	<= 20	20	ng/g
Salmeterol	NSF SOP 9871	13-Mar-2026	ND	<= 20	20	ng/g
Terbutaline	NSF SOP 8688	13-Mar-2026	ND	<= 20	20	ng/g
Vilanterol	NSF SOP 9871	13-Mar-2026	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).

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Diuretics

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
Acetazolamide	NSF SOP 9869	13-Mar-2026	ND	<= 20	20	ng/g
Althiazide	NSF SOP 9869	13-Mar-2026	ND	<= 20	20	ng/g
Amiloride	NSF SOP 8688	13-Mar-2026	ND	<= 20	20	ng/g
Bendroflumethiazide	NSF SOP 9869	13-Mar-2026	ND	<= 20	20	ng/g
Benzthiazide	NSF SOP 9869	13-Mar-2026	ND	<= 20	20	ng/g
Bumetanide	NSF SOP 9869	13-Mar-2026	ND	<= 20	20	ng/g
Buthiazide	NSF SOP 9869	13-Mar-2026	ND	<= 20	20	ng/g
Canrenone	NSF SOP 9871	13-Mar-2026	ND	<= 20	20	ng/g
Chlorthalidone	NSF SOP 8688	13-Mar-2026	ND	<= 40	40	ng/g
Chlorthiazide	NSF SOP 9869	13-Mar-2026	ND	<= 20	20	ng/g
Cyclothiazide	NSF SOP 9869	13-Mar-2026	ND	<= 20	20	ng/g
Ethacrynic Acid	NSF SOP 9869	13-Mar-2026	ND	<= 20	20	ng/g
Furosemide	NSF SOP 9869	13-Mar-2026	ND	<= 20	20	ng/g
Hydrochlorothiazide	NSF SOP 9869	13-Mar-2026	ND	<= 20	20	ng/g
Hydroflumethiazide	NSF SOP 9869	13-Mar-2026	ND	<= 20	20	ng/g
Indapamide	NSF SOP 9869	13-Mar-2026	ND	<= 20	20	ng/g
Methiazide	NSF SOP 9869	13-Mar-2026	ND	<= 20	20	ng/g
Methylclothiazide	NSF SOP 9869	13-Mar-2026	ND	<= 20	20	ng/g
Metolazone	NSF SOP 9869	13-Mar-2026	ND	<= 20	20	ng/g
Polythiazide	NSF SOP 9869	13-Mar-2026	ND	<= 20	20	ng/g
Quinethazone	NSF SOP 9869	13-Mar-2026	ND	<= 20	20	ng/g
Spironolactone	NSF SOP 9871	13-Mar-2026	ND	<= 20	20	ng/g
Triamterene	NSF SOP 8688	13-Mar-2026	ND	<= 20	20	ng/g
Trichlormethiazide	NSF SOP 9869	13-Mar-2026	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



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Hormone Antagonists

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
4-Androsten-3,6,17-trione	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
5a-Androstan-17b-ol-3,6-dione	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
5a-Androstan-3,6,17-trione	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
6-alpha-bromoandrostadiendione	NSF SOP 9871	13-Mar-2026	ND	<= 20	20	ng/g
6-alpha-bromoandrosteredione	NSF SOP 9871	13-Mar-2026	ND	<= 20	20	ng/g
6-alpha-bromotestosterone	NSF SOP 9871	13-Mar-2026	ND	<= 20	20	ng/g
6-beta-bromoandrostadiendione	NSF SOP 9871	13-Mar-2026	ND	<= 20	20	ng/g
6-beta-bromoandrosteredione	NSF SOP 9871	13-Mar-2026	ND	<= 20	20	ng/g
6-beta-bromotestosterone	NSF SOP 9871	13-Mar-2026	ND	<= 20	20	ng/g
Aminoglutethimide	NSF SOP 9869	13-Mar-2026	ND	<= 20	20	ng/g
Anastrozole	NSF SOP 8688	13-Mar-2026	ND	<= 20	20	ng/g
Androsta-1,4,6-triene-17b-ol-3-one	NSF SOP 9871	13-Mar-2026	ND	<= 20	20	ng/g
Androsta-1,4,6-trienedione (Androsta-1,4,6-triene-3,17-dione)	NSF SOP 9871	13-Mar-2026	ND	<= 20	20	ng/g
Androsta-3,5-diene-7,17-dione	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
Clomiphene	NSF SOP 9871	13-Mar-2026	ND	<= 20	20	ng/g
Cyclofenil	NSF SOP 9871	13-Mar-2026	ND	<= 20	20	ng/g
Formestane	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
Fulvestrant	NSF SOP 9871	13-Mar-2026	ND	<= 20	20	ng/g
Letrozole	NSF SOP 9871	13-Mar-2026	ND	<= 40	40	ng/g
N-Desmethyltamoxifen	NSF SOP 9871	13-Mar-2026	ND	<= 20	20	ng/g
Raloxifene	NSF SOP 9871	13-Mar-2026	ND	<= 20	20	ng/g
Tamoxifen	NSF SOP 9871	13-Mar-2026	ND	<= 20	20	ng/g
Testolactone	NSF SOP 9871	13-Mar-2026	ND	<= 20	20	ng/g
Toremifene	NSF SOP 9871	13-Mar-2026	ND	<= 20	20	ng/g

Masking Agents

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
Dutasteride	NSF SOP 9871	13-Mar-2026	ND	<= 20	20	ng/g
Epitestosterone	NSF SOP 7667	24-Mar-2026	ND	<= 20	20	ng/g
Finasteride	NSF SOP 9871	13-Mar-2026	ND	<= 20	20	ng/g
Probenecid	NSF SOP 9869	13-Mar-2026	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Wild Berry | Powder | 2602066 (Continued)

Stimulants

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
1,3-Dimethylbutylamine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
1-Phenyl-2-butanamine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
1-Phenylpentan-2-amine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
2-Aminoheptane	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
2-Methoxyphenylethylamine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
2-amino-5-methylhexane	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
2-amino-6-methylheptane	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
3,4-MDA (3,4-Methylenedioxyamphetamine)	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
3,4-MDMA (3,4-Methylenedioxymethamphetamine)	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
4-Hydroxyamphetamine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
4-Methylamphetamine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
6-Amino-2-methyl-2-heptanol	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Adrafinil	NSF SOP 9869	13-Mar-2026	ND	<= 25	25	ng/g
Amiphenazole	NSF SOP 9869	13-Mar-2026	ND	<= 40	40	ng/g
Amphetamine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Benfluorex	SOP 31767	12-Mar-2026	ND	<= 25	25	ng/g
Benzphetamine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Benzylpiperazine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Bromantan	NSF SOP 9871	13-Mar-2026	ND	<= 25	25	ng/g
Carphedone	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Cathine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Chlorphentermine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Clobenzorex	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Cocaine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Cropropamide	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Crotethamide	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Deprenyl (Selegiline)	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Deterenol	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Diethylpropion (Amfepramone)	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Dimethylamphetamine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Ephedrine	NSF SOP 8688	13-Mar-2026	ND	<= 10	10	ng/g
Ethamivan	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Ethylamphetamine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Etilefrine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Famprofazone	NSF SOP 9871	13-Mar-2026	ND	<= 25	25	ng/g
Fenbutrazate	NSF SOP 9871	13-Mar-2026	ND	<= 25	25	ng/g
Fencamfamine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Fencamine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Fenetylline	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Fenfluramine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Fenproporex	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Furfenorex	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Isometheptene	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Mazindol	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Meclofenoxate	SOP 31767	12-Mar-2026	ND	<= 25	25	ng/g
Mefenorex	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Mephentermine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Mesocarb	NSF SOP 9871	13-Mar-2026	ND	<= 25	25	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Wild Berry | Powder | 2602066 (Continued)

Stimulants (Continued)

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
Methamphetamine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Methyl-(3-phenylpropyl)-amine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Methylephedrine	NSF SOP 8688	13-Mar-2026	ND	<= 10	10	ng/g
Methylhexanamine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Methylphenidate	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Methylsyneprine (Oxlofrine)	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Modafinil	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
N,N-Didesmethylsibutramine	NSF SOP 9871	13-Mar-2026	ND	<= 25	25	ng/g
N,N-Dimethyl-2-phenylpropan-1-amine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
N,N-Dimethylphenylethylamine	NSF SOP 8688	13-Mar-2026	ND	<= 600	600	ng/g
N,a-Diethylphenylethylamine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
N,b-Diethylphenylethylamine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
N-Desmethylselegiline	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
N-Desmethylsibutramine	NSF SOP 9871	13-Mar-2026	ND	<= 25	25	ng/g
N-Methylphenethylamine	NSF SOP 8688	13-Mar-2026	ND	<= 500	500	ng/g
N-Methylpseudoephedrine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Nikethamide	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Norfenefrine	SOP 31767	12-Mar-2026	ND	<= 25	25	ng/g
Norfenfluramine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Octopamine	SOP 31767	12-Mar-2026	ND	<= 200	200	ng/g
Oxethazaine	NSF SOP 9871	13-Mar-2026	ND	<= 25	25	ng/g
Pemoline	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Pentylene-tetrazole	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Phendimetrazine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Phenmetrazine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Phenpentermine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Phenpromethamine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Phentermine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Phenylpropanolamine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Prenylamine	NSF SOP 9871	13-Mar-2026	ND	<= 25	25	ng/g
Prolintane	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Propylhexadrine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Pseudoephedrine	NSF SOP 8688	13-Mar-2026	ND	<= 10	10	ng/g
Pyrovalerone	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Sibutramine	NSF SOP 9871	13-Mar-2026	ND	<= 25	25	ng/g
Strychnine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Trimetazidine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
beta-Methylphenethylamine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
p-Chloroamphetamine	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Wild Berry | Powder | 2602066 (Continued)

Beta Blockers

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
Acebutolol	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Alprenolol	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Atenolol	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Betaxolol	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Bisoprolol	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Carteolol	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Esmolol	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Levobunolol	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Metoprolol	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Nadolol	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Oxprenolol	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Pindolol	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Propranolol	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Sotalol	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g
Timolol	NSF SOP 8688	13-Mar-2026	ND	<= 25	25	ng/g

Selective Androgen Receptor Modulators

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
Andarine	NSF SOP 15708	12-Mar-2026	ND	<= 5	5.0	ng/g
C-6	NSF SOP 15708	12-Mar-2026	ND	<= 5	5.0	ng/g
CAS#541497-95-4	NSF SOP 15708	12-Mar-2026	ND	<= 5	5.0	ng/g
LGD-4033	NSF SOP 9871	13-Mar-2026	ND	<= 5	5.0	ng/g
Ostarine	NSF SOP 15708	12-Mar-2026	ND	<= 5	5.0	ng/g
S-1	NSF SOP 15708	12-Mar-2026	ND	<= 5	5.0	ng/g

Metabolic Modulators

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
AICAR	SOP 31767	12-Mar-2026	ND	<= 10000	10000	ng/g
GW0742	NSF SOP 15708	12-Mar-2026	ND	<= 10	10	ng/g
GW501516	NSF SOP 15708	12-Mar-2026	ND	<= 10	10	ng/g

Growth Hormone Secretagogues

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
Alexamorelin	NSF SOP 17025	12-Mar-2026	ND	<= 200	200	ng/g
Anamorelin	NSF SOP 9871	13-Mar-2026	ND	<= 5	5.0	ng/g
GHRP-1	NSF SOP 17025	12-Mar-2026	ND	<= 200	200	ng/g
GHRP-2	NSF SOP 17025	12-Mar-2026	ND	<= 200	200	ng/g
GHRP-4	NSF SOP 17025	12-Mar-2026	ND	<= 200	200	ng/g
GHRP-5	NSF SOP 17025	12-Mar-2026	ND	<= 200	200	ng/g
GHRP-6	NSF SOP 17025	12-Mar-2026	ND	<= 200	200	ng/g
Hexarelin	NSF SOP 17025	12-Mar-2026	ND	<= 200	200	ng/g
Ibutamoren	NSF SOP 9871	13-Mar-2026	ND	<= 5	5.0	ng/g
Ipamorelin	NSF SOP 17025	12-Mar-2026	ND	<= 200	200	ng/g
LGD-2226	NSF SOP 9871	13-Mar-2026	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).

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Job Number: J-00558668

Customer: LTF Club Operations
Company, Inc.

Report Photos



ABS-4593 (1).jpg (PROJECT ABS-4593 (1).jpg)



Sample Summary

Lab Sample ID	Sample Description	Sample Type	Date Received	Receiving Facility
ABS-4593-1	LTH HYDRATE Wild Berry Powder 2602066	Powder	10-Mar-2026	NSF US AA

Facility Locations

NSF US AA
NSF Laboratories – Ann Arbor
789 N. Dixboro Road Ann Arbor, MI 48105 United States

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Job Number: J-00558668

Customer: LTF Club Operations
Company, Inc.

Laboratory Sample Testing Summary

Reference	Analysis ID	Method Description	A
NSF SOP 8688	C1118 Stimulants LC/MS/MS (1)	Analysis of Stimulants in Dietary Supplements and Functional Foods by LCMS	*
NSF SOP 9871	C1119 Steroids LC/MS/MS (1)	Analysis of Steroids in Dietary Supplements and Functional Foods by LCMSMS	*
NSF SOP 9869	C1120 Diuretics LC/MS/MS (1)	Analysis of Diuretics in Dietary Supplements and Functional Foods by LCMSMS	*
NSF SOP 17025	C1222 GHRPs LC/HRMS (1)	Analysis of GHRPs in Dietary Supplements and Functional Foods by LCHRMS	*
NSF SOP 18148	C1225 GHB GC/MS/MS (1)	Screening gamma-Hydroxybutyric Acid (GHB) in Dietary Supplements, Functional Foods and Energy Drinks by GC-MS/MS	*
NSF SOP 15708	C1317 SARMS LC/MS/MS (1)	Analysis of SARMS and PPAR δ agonists in Dietary Supplements and Functional Foods by LCMSMS	*
SOP 31767	C1947 Stimulants ABS Screen (1)	Stimulants 2 Semi-Quantitative by LCMS in Product	*
NSF SOP 7667	C0432 Anabolic Agents GC/MS/MS (1)	Analysis of Anabolic Steroids in Dietary Supplements and Functional Foods, Personal Care Products by GC-MS/MS	*

A = Accreditation

Accreditation List

The following components have been performed as per NSF requirements but are not within its scope of accreditation for the tests listed.

* - NSF is an ISO17025 accredited laboratory and all work is performed following the NSF Quality Management System which supports that accreditation. A list of methods which are specifically covered under the lab accreditations is available separately. Subcontracted tests are performed by approved NSF subcontract laboratories.

Testing Facility Locations

(1) NSF Laboratories – Ann Arbor

789 N. Dixboro Road Ann Arbor, MI 48105 United States



Job Number: J-00558668

Customer: LTF Club Operations
Company, Inc.

Definitions and Glossary

DCC - Document Control Code

EPSF - Electronic Product Sample Form

GHB - 4-Hydroxybutanoic Acid

GHRP - Growth Hormone-Releasing Peptide

MRL - Method Reporting Limit

NCM - Non-Conformance Memo

ND - Not Detected at or above the Method Reporting Limit (MRL)

SARMs - Selective Androgen Receptor Modulators

SOP - Standard Operating Procedure

Statements of Conformity

NSF has completed the testing of the identified product relative to the requirements of NSF Guideline 306: Certified for Sport Testing. The results obtained for the individual banned substances included in the testing are provided in the report's result section.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity.

Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

The product in this report was evaluated according to NSF-306 - 2023 (Certified for Sport).

Thank you for having your product tested by NSF — the public health and safety organization.

NSF

789 N. Dixboro Road, Ann Arbor, MI 48105 United States

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Prepared For:

[Redacted]
LTF Club Operations Company, Inc.
2902 Corporate Place
Chanhassen, Minnesota 55317
United States
Company ID: C0778175

Facility:

[Redacted]
[Redacted]
Tempe, AZ 85282
United States
Facility ID: C0784013

Result:	✔Pass
Job Number:	J-00535162
Product Tested:	LTH HYDRATE Strawberry Lemonade Powder 2509213
Trade Designation:	LTH HYDRATE Strawberry Lemonade
NSF Program Project Number:	W1015030
Standard:	NSF 306 (Certified for Sport®)
Test Type:	Qualification Testing
Report Date:	13-Nov-2025

Account Manager: [Redacted]
Lot#: 2509213

Please contact your Account Manager, if you have any questions or concerns pertaining to this report.

Report Serial Number: 159980

Report Authorized By:

[Redacted]
Principal Technical Manager
13-Nov-2025



Thank you for having your product tested by NSF — the public health and safety organization.



Job Number: J-00535162

Customer: LTF Club Operations
Company, Inc.

Executive Summary

General Information

Standard: **NSF 306**

DCC Number: **FC01934**

Test Description: **NSF Certified for Sport Testing**

Customer Supplied Information

This data was provided by the customer and can affect the validity of the results.

Physical Description of Sample: **Powder**

Sample Description: **LTH HYDRATE Strawberry Lemonade | Powder | 2509213**

Laboratory Sample ID: **ABS-2597-1**

No out of specification results reported



Sample Results

LTH HYDRATE Strawberry Lemonade | Powder | 2509213

Lab Sample ID: ABS-2597-1
Sample Type: Powder

Narcotics/Cannabinoids

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
Codeine	NSF SOP 8688	10-Nov-2025	ND	<= 10	10	ng/g
Morphine	NSF SOP 8688	10-Nov-2025	ND	<= 100	100	ng/g
Oxycodone	NSF SOP 8688	10-Nov-2025	ND	<= 10	10	ng/g
Phencyclidine (PCP)	NSF SOP 8688	10-Nov-2025	ND	<= 10	10	ng/g
delta-8-THC	NSF SOP 9871	10-Nov-2025	ND	<= 100	100	ng/g
Marijuana (delta-9-THC)	NSF SOP 9871	10-Nov-2025	ND	<= 100	100	ng/g
delta-10-THC	NSF SOP 9871	10-Nov-2025	ND	<= 100	100	ng/g
4-hydroxybutanoic acid (GHB)	NSF SOP 18148	12-Nov-2025	ND	<= 20000	20000	ng/g
JWH-018	NSF SOP 9871	10-Nov-2025	ND	<= 5	5.0	ng/g
JWH-073	NSF SOP 9871	10-Nov-2025	ND	<= 5	5.0	ng/g
HU-210	NSF SOP 9871	10-Nov-2025	ND	<= 20	20	ng/g
LSD	NSF SOP 8688	10-Nov-2025	ND	<= 10	10	ng/g

See Definitions and Glossary page for data flag definition(s).

Anabolic Agents

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
1-Androstenediol	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
1-Androstenedione	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
1-Androsterone (Androst-1-ene-3b-ol-17-one)	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
1-Testosterone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
11a-Hydroxymethyltestosterone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
17-Hydroxyprogesterone	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
17a-Methylclostebol	NSF SOP 9871	10-Nov-2025	ND	<= 5	5.0	ng/g
19-Nor-5-Androstenediol	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
19-Norandrostenedione	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
19-Norandrosterone	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
19-Noretiocholanolone	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
2-Androsten-17-one	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
4-Androsten-3a, 17b-diol	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
4-Androsten-3a-ol-17-one	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
4-Androsten-3b, 17a-diol	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
4-Androsten-3b-ol-17-one (4-DHEA)	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
4-Androstenediol	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
4-Androstenedione	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
4-Hydroxytestosterone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
5-Androsten-3, 17-dione	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
5-Androsten-3b, 17a-diol	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
5a-Androstan-3a,17a-diol	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
5a-Androstan-3a,17b-diol	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
5a-Androstan-3b,17a-diol	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
5a-Androstan-3b,17b-diol	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
7-keto-dehydroepiandrosterone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
7a-hydroxy-dehydroepiandrosterone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g

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LTH HYDRATE Strawberry Lemonade | Powder | 2509213 (Continued)

Anabolic Agents (Continued)

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
7b-hydroxy-dehydroepiandrosterone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Androstenedione	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Androstenediol	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
Androsterone	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
Bolandiol (19-Norandrostenediol)	NSF SOP 7667	13-Nov-2025	ND	<= 10	10	ng/g
Bolasterone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Boldenone	NSF SOP 7667	13-Nov-2025	ND	<= 10	10	ng/g
Boldione (Androstadienedione)	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Calusterone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Clostebol	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Danazol	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Dehydroandrosterone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Dehydroepiandrosterone (DHEA)	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
Desoxymethyltestosterone (madol)	NSF SOP 7667	13-Nov-2025	ND	<= 10	10	ng/g
Dihydrotestosterone (Stanolone)	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
Drostanolone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Epiandrosterone	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
Epidihydrotestosterone	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
Estra-4,9,11-triene-3,17-dione	NSF SOP 9871	10-Nov-2025	ND	<= 5	5.0	ng/g
Estra-4,9-diene-3,17-dione	NSF SOP 9871	10-Nov-2025	ND	<= 5	5.0	ng/g
Ethylestrenol	NSF SOP 7667	13-Nov-2025	ND	<= 10	10	ng/g
Etiocholanolone	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
Exemestane	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
Fluoxymesterone	NSF SOP 7667	13-Nov-2025	ND	<= 10	10	ng/g
Formebolone	NSF SOP 9871	10-Nov-2025	ND	<= 5	5.0	ng/g
Furazabol	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Gestrinone	NSF SOP 9871	10-Nov-2025	ND	<= 5	5.0	ng/g
Mestanolone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Mesterolone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Methandienone	NSF SOP 7667	13-Nov-2025	ND	<= 2	2.0	ng/g
Methandriol	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Methasterone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Methenolone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Methyl-1-testosterone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Methylclostediol	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Methyldienolone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Methylnortestosterone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Methylstenbolone	NSF SOP 9871	10-Nov-2025	ND	<= 5	5.0	ng/g
Methyltestosterone	NSF SOP 7667	13-Nov-2025	ND	<= 2	2.0	ng/g
Methyltrienolone (Metribolone)	NSF SOP 9871	10-Nov-2025	ND	<= 5	5.0	ng/g
Mibolerone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Nandrolone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Norbolethone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Norclostebol	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Norethandrolone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Oxabolone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Oxandrolone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Oxymesterone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g

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LTH HYDRATE Strawberry Lemonade | Powder | 2509213 (Continued)

Anabolic Agents (Continued)

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
Oxymetholone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Progesterone	NSF SOP 7667	13-Nov-2025	ND	<= 100	100	ng/g
Prostanazol	NSF SOP 9871	10-Nov-2025	ND	<= 5	5.0	ng/g
Quinbolone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Stanozolol	NSF SOP 9871	10-Nov-2025	ND	<= 2	2.0	ng/g
Stenbolone	NSF SOP 9871	10-Nov-2025	ND	<= 5	5.0	ng/g
Testosterone	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
Tetrahydrogestrinone	NSF SOP 9871	10-Nov-2025	ND	<= 5	5.0	ng/g
Tibolone	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Trenbolone	NSF SOP 9871	10-Nov-2025	ND	<= 5	5.0	ng/g
Turinabol-oral	NSF SOP 7667	13-Nov-2025	ND	<= 2	2.0	ng/g
Turinadiol-a (4-chloro-17a-methyl-androst-1,4-diene-3a,17b-diol)	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Turinadiol-b (4-chloro-17a-methyl-androst-1,4-diene-3b,17b-diol)	NSF SOP 7667	13-Nov-2025	ND	<= 5	5.0	ng/g
Zilpaterol	NSF SOP 8688	10-Nov-2025	ND	<= 5	5.0	ng/g
alpha-Zearalanol (Zeranol)	NSF SOP 9869	10-Nov-2025	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).

Beta-Agonists

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
Bambuterol	NSF SOP 8688	10-Nov-2025	ND	<= 20	20	ng/g
Brombuterol	NSF SOP 8688	10-Nov-2025	ND	<= 20	20	ng/g
Clenbuterol	NSF SOP 8688	10-Nov-2025	ND	<= 2	2.0	ng/g
Clozapine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Fenoterol	NSF SOP 8688	10-Nov-2025	ND	<= 20	20	ng/g
Formoterol	NSF SOP 8688	10-Nov-2025	ND	<= 20	20	ng/g
Labetalol	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Procaterol	NSF SOP 8688	10-Nov-2025	ND	<= 20	20	ng/g
Propafenone	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Ractopamine	NSF SOP 8688	10-Nov-2025	ND	<= 20	20	ng/g
Ritodrine	NSF SOP 8688	10-Nov-2025	ND	<= 20	20	ng/g
Salbutamol	NSF SOP 8688	10-Nov-2025	ND	<= 20	20	ng/g
Salmeterol	NSF SOP 9871	10-Nov-2025	ND	<= 20	20	ng/g
Terbutaline	NSF SOP 8688	10-Nov-2025	ND	<= 20	20	ng/g
Vilanterol	NSF SOP 9871	10-Nov-2025	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Strawberry Lemonade | Powder | 2509213 (Continued)

Diuretics

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
Acetazolamide	NSF SOP 9869	10-Nov-2025	ND	<= 20	20	ng/g
Althiazide	NSF SOP 9869	10-Nov-2025	ND	<= 20	20	ng/g
Amiloride	NSF SOP 8688	10-Nov-2025	ND	<= 20	20	ng/g
Bendroflumethiazide	NSF SOP 9869	10-Nov-2025	ND	<= 20	20	ng/g
Benzthiazide	NSF SOP 9869	10-Nov-2025	ND	<= 20	20	ng/g
Bumetanide	NSF SOP 9869	10-Nov-2025	ND	<= 20	20	ng/g
Buthiazide	NSF SOP 9869	10-Nov-2025	ND	<= 20	20	ng/g
Canrenone	NSF SOP 9871	10-Nov-2025	ND	<= 20	20	ng/g
Chlorthalidone	NSF SOP 8688	10-Nov-2025	ND	<= 40	40	ng/g
Chlorthiazide	NSF SOP 9869	10-Nov-2025	ND	<= 20	20	ng/g
Cyclothiazide	NSF SOP 9869	10-Nov-2025	ND	<= 20	20	ng/g
Ethacrynic Acid	NSF SOP 9869	10-Nov-2025	ND	<= 20	20	ng/g
Furosemide	NSF SOP 9869	10-Nov-2025	ND	<= 20	20	ng/g
Hydrochlorothiazide	NSF SOP 9869	10-Nov-2025	ND	<= 20	20	ng/g
Hydroflumethiazide	NSF SOP 9869	10-Nov-2025	ND	<= 20	20	ng/g
Indapamide	NSF SOP 9869	10-Nov-2025	ND	<= 20	20	ng/g
Methiazide	NSF SOP 9869	10-Nov-2025	ND	<= 20	20	ng/g
Methylclothiazide	NSF SOP 9869	10-Nov-2025	ND	<= 20	20	ng/g
Metolazone	NSF SOP 9869	10-Nov-2025	ND	<= 20	20	ng/g
Polythiazide	NSF SOP 9869	10-Nov-2025	ND	<= 20	20	ng/g
Quinethazone	NSF SOP 9869	10-Nov-2025	ND	<= 20	20	ng/g
Spironolactone	NSF SOP 9871	10-Nov-2025	ND	<= 20	20	ng/g
Triamterene	NSF SOP 8688	10-Nov-2025	ND	<= 20	20	ng/g
Trichlormethiazide	NSF SOP 9869	10-Nov-2025	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Strawberry Lemonade | Powder | 2509213 (Continued)

Hormone Antagonists

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
4-Androsten-3,6,17-trione	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
5a-Androstan-17b-ol-3,6-dione	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
5a-Androstan-3,6,17-trione	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
6-alpha-bromoandrostadiendione	NSF SOP 9871	10-Nov-2025	ND	<= 20	20	ng/g
6-alpha-bromoandrostenedione	NSF SOP 9871	10-Nov-2025	ND	<= 20	20	ng/g
6-alpha-bromotestosterone	NSF SOP 9871	10-Nov-2025	ND	<= 20	20	ng/g
6-beta-bromoandrostadiendione	NSF SOP 9871	10-Nov-2025	ND	<= 20	20	ng/g
6-beta-bromoandrostenedione	NSF SOP 9871	10-Nov-2025	ND	<= 20	20	ng/g
6-beta-bromotestosterone	NSF SOP 9871	10-Nov-2025	ND	<= 20	20	ng/g
Aminoglutethimide	NSF SOP 9869	10-Nov-2025	ND	<= 20	20	ng/g
Anastrozole	NSF SOP 8688	10-Nov-2025	ND	<= 20	20	ng/g
Androsta-1,4,6-triene-17b-ol-3-one	NSF SOP 9871	10-Nov-2025	ND	<= 20	20	ng/g
Androsta-1,4,6-trienedione (Androsta-1,4,6-triene-3,17-dione)	NSF SOP 9871	10-Nov-2025	ND	<= 20	20	ng/g
Androsta-3,5-diene-7,17-dione	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
Clomiphene	NSF SOP 9871	10-Nov-2025	ND	<= 20	20	ng/g
Cyclofenil	NSF SOP 9871	10-Nov-2025	ND	<= 20	20	ng/g
Formestane	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
Fulvestrant	NSF SOP 9871	10-Nov-2025	ND	<= 20	20	ng/g
Letrozole	NSF SOP 9871	10-Nov-2025	ND	<= 40	40	ng/g
N-Desmethyltamoxifen	NSF SOP 9871	10-Nov-2025	ND	<= 20	20	ng/g
Raloxifene	NSF SOP 9871	10-Nov-2025	ND	<= 20	20	ng/g
Tamoxifen	NSF SOP 9871	10-Nov-2025	ND	<= 20	20	ng/g
Testolactone	NSF SOP 9871	10-Nov-2025	ND	<= 20	20	ng/g
Toremifene	NSF SOP 9871	10-Nov-2025	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).

Masking Agents

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
Dutasteride	NSF SOP 9871	10-Nov-2025	ND	<= 20	20	ng/g
Epitestosterone	NSF SOP 7667	13-Nov-2025	ND	<= 20	20	ng/g
Finasteride	NSF SOP 9871	10-Nov-2025	ND	<= 20	20	ng/g
Probenecid	NSF SOP 9869	10-Nov-2025	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Strawberry Lemonade | Powder | 2509213 (Continued)

Stimulants

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
1,3-Dimethylbutylamine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
1-Phenyl-2-butanamine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
1-Phenylpentan-2-amine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
2-Aminoheptane	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
2-Methoxyphenylethylamine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
2-amino-5-methylhexane	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
2-amino-6-methylheptane	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
3,4-MDA (3,4-Methylenedioxyamphetamine)	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
3,4-MDMA (3,4-Methylenedioxymethamphetamine)	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
4-Hydroxyamphetamine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
4-Methylamphetamine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
6-Amino-2-methyl-2-heptanol	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Adrafinil	NSF SOP 9869	10-Nov-2025	ND	<= 25	25	ng/g
Amiphenazole	NSF SOP 9869	10-Nov-2025	ND	<= 40	40	ng/g
Amphetamine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Benfluorex	SOP 31767	10-Nov-2025	ND	<= 25	25	ng/g
Benzphetamine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Benzylpiperazine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Bromantan	NSF SOP 9871	10-Nov-2025	ND	<= 25	25	ng/g
Carphedone	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Cathine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Chlorphentermine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Clobenzorex	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Cocaine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Cropropamide	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Crotethamide	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Deprenyl (Selegiline)	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Deterenol	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Diethylpropion (Amfepramone)	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Dimethylamphetamine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Ephedrine	NSF SOP 8688	10-Nov-2025	ND	<= 10	10	ng/g
Ethamivan	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Ethylamphetamine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Etilefrine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Famprofazone	NSF SOP 9871	10-Nov-2025	ND	<= 25	25	ng/g
Fenbutrazate	NSF SOP 9871	10-Nov-2025	ND	<= 25	25	ng/g
Fencamfamine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Fencamine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Fenetylline	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Fenfluramine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Fenproporex	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Furfenorex	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Isomethheptene	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Mazindol	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Meclofenoxate	SOP 31767	10-Nov-2025	ND	<= 25	25	ng/g
Mefenorex	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Mephentermine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Mesocarb	NSF SOP 9871	10-Nov-2025	ND	<= 25	25	ng/g

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LTH HYDRATE Strawberry Lemonade | Powder | 2509213 (Continued)

Stimulants (Continued)

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
Methamphetamine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Methyl-(3-phenylpropyl)-amine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Methylephedrine	NSF SOP 8688	10-Nov-2025	ND	<= 10	10	ng/g
Methylhexanamine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Methylphenidate	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Methylsyneprhine (Oxilofrine)	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Modafinil	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
N,N-Didesmethylsibutramine	NSF SOP 9871	10-Nov-2025	ND	<= 25	25	ng/g
N,N-Dimethyl-2-phenylpropan-1-amine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
N,N-Dimethylphenylethylamine	NSF SOP 8688	10-Nov-2025	ND	<= 600	600	ng/g
N,a-Diethylphenylethylamine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
N,b-Diethylphenylethylamine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
N-Desmethylselegiline	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
N-Desmethylsibutramine	NSF SOP 9871	10-Nov-2025	ND	<= 25	25	ng/g
N-Methylphenethylamine	NSF SOP 8688	10-Nov-2025	ND	<= 500	500	ng/g
N-Methylpseudoephedrine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Nikethamide	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Norfenefrine	SOP 31767	10-Nov-2025	ND	<= 25	25	ng/g
Norfenfluramine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Octopamine	SOP 31767	10-Nov-2025	ND	<= 200	200	ng/g
Oxethazaine	NSF SOP 9871	10-Nov-2025	ND	<= 25	25	ng/g
Pemoline	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Pentylentetrazole	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Phendimetrazine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Phenmetrazine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Phenpentermine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Phenpromethamine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Phentermine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Phenylpropanolamine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Prenylamine	NSF SOP 9871	10-Nov-2025	ND	<= 25	25	ng/g
Prolintane	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Propylhexadrine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Pseudoephedrine	NSF SOP 8688	10-Nov-2025	ND	<= 10	10	ng/g
Pyrovalerone	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Sibutramine	NSF SOP 9871	10-Nov-2025	ND	<= 25	25	ng/g
Strychnine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Trimetazidine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
beta-Methylphenethylamine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
p-Chloroamphetamine	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Strawberry Lemonade | Powder | 2509213 (Continued)

Beta Blockers

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
Acebutolol	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Alprenolol	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Atenolol	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Betaxolol	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Bisoprolol	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Carteolol	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Esmolol	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Levobunolol	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Metoprolol	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Nadolol	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Oxprenolol	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Pindolol	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Propranolol	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Sotalol	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g
Timolol	NSF SOP 8688	10-Nov-2025	ND	<= 25	25	ng/g

See Definitions and Glossary page for data flag definition(s).

Selective Androgen Receptor Modulators

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
Andarine	NSF SOP 15708	10-Nov-2025	ND	<= 5	5.0	ng/g
C-6	NSF SOP 15708	10-Nov-2025	ND	<= 5	5.0	ng/g
CAS#541497-95-4	NSF SOP 15708	10-Nov-2025	ND	<= 5	5.0	ng/g
LGD-4033	NSF SOP 9871	10-Nov-2025	ND	<= 5	5.0	ng/g
Ostarine	NSF SOP 15708	10-Nov-2025	ND	<= 5	5.0	ng/g
S-1	NSF SOP 15708	10-Nov-2025	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).

Metabolic Modulators

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
AICAR	SOP 31767	10-Nov-2025	ND	<= 10000	10000	ng/g
GW0742	NSF SOP 15708	10-Nov-2025	ND	<= 10	10	ng/g
GW501516	NSF SOP 15708	10-Nov-2025	ND	<= 10	10	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Strawberry Lemonade | Powder | 2509213 (Continued)

Growth Hormone Secretagogues

Component	Reference	Analysis Date:	Result	Criteria	MRL	Units
Alexamorelin	NSF SOP 17025	10-Nov-2025	ND	<= 200	200	ng/g
Anamorelin	NSF SOP 9871	10-Nov-2025	ND	<= 5	5.0	ng/g
GHRP-1	NSF SOP 17025	10-Nov-2025	ND	<= 200	200	ng/g
GHRP-2	NSF SOP 17025	10-Nov-2025	ND	<= 200	200	ng/g
GHRP-4	NSF SOP 17025	10-Nov-2025	ND	<= 200	200	ng/g
GHRP-5	NSF SOP 17025	10-Nov-2025	ND	<= 200	200	ng/g
GHRP-6	NSF SOP 17025	10-Nov-2025	ND	<= 200	200	ng/g
Hexarelin	NSF SOP 17025	10-Nov-2025	ND	<= 200	200	ng/g
Ibutamoren	NSF SOP 9871	10-Nov-2025	ND	<= 5	5.0	ng/g
Ipamorelin	NSF SOP 17025	10-Nov-2025	ND	<= 200	200	ng/g
LGD-2226	NSF SOP 9871	10-Nov-2025	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).



Job Number: J-00535162

Customer: LTF Club Operations
Company, Inc.

Report Photos



ABS-2597 (1).jpg (PROJECT ABS-2597 (1).jpg)



Sample Summary

Lab Sample ID	Sample Description	Sample Type	Date Received	Receiving Facility
ABS-2597-1	LTH HYDRATE Strawberry Lemonade Powder 2509213	Powder	06-Nov-2025	NSF US AA

Facility Locations

NSF US AA

NSF Laboratories – Ann Arbor

789 N. Dixboro Road Ann Arbor, MI 48105 United States

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Laboratory Sample Testing Summary

Reference	Analysis ID	Method Description	A
NSF SOP 7667	C0432 Anabolic Agents GC/MS/MS (1)	Analysis of Anabolic Steroids in Dietary Supplements and Functional Foods, Personal Care Products by GC-MS/MS	*
NSF SOP 8688	C1118 Stimulants LC/MS/MS (1)	Analysis of Stimulants in Dietary Supplements and Functional Foods by LCMS	*
NSF SOP 9871	C1119 Steroids LC/MS/MS (1)	Analysis of Steroids in Dietary Supplements and Functional Foods by LCMSMS	*
NSF SOP 9869	C1120 Diuretics LC/MS/MS (1)	Analysis of Diuretics in Dietary Supplements and Functional Foods by LCMSMS	*
NSF SOP 17025	C1222 GHRPs LC/HRMS (1)	Analysis of GHRPs in Dietary Supplements and Functional Foods by LCHRMS	*
NSF SOP 18148	C1225 GHB GC/MS/MS (1)	Screening gamma-Hydroxybutyric Acid (GHB) in Dietary Supplements, Functional Foods and Energy Drinks by GC-MS/MS	*
NSF SOP 15708	C1317 SARMS LC/MS/MS (1)	Analysis of SARMS and PPAR δ agonists in Dietary Supplements and Functional Foods by LCMSMS	*
SOP 31767	C1947 Stimulants ABS Screen (1)	Stimulants 2 Semi-Quantitative by LCMS in Product	*

A = Accreditation

Accreditation List

The following components have been performed as per NSF requirements but are not within its scope of accreditation for the tests listed.

* - NSF is an ISO17025 accredited laboratory and all work is performed following the NSF Quality Management System which supports that accreditation. A list of methods which are specifically covered under the lab accreditations is available separately. Subcontracted tests are performed by approved NSF subcontract laboratories.

Testing Facility Locations

(1) NSF Laboratories – Ann Arbor

789 N. Dixboro Road Ann Arbor, MI 48105 United States



Definitions and Glossary

- DCC - Document Control Code
- EPSF - Electronic Product Sample Form
- GHB - 4-Hydroxybutanoic Acid
- GHRP - Growth Hormone-Releasing Peptide
- MRL - Method Reporting Limit
- NCM - Non-Conformance Memo
- ND - Not Detected at or above the Method Reporting Limit (MRL)
- SARMs - Selective Androgen Receptor Modulators
- SOP - Standard Operating Procedure

Statements of Conformity

Tetrahydrocannabinols (summation of delta-8-THC, delta-9-THC and delta-10-THC) was performed under NSF Deviation # 2024-026.

AICAR was performed under NSF Deviation # 2025-012.

Tetrahydrocannabinols (summation of delta-8-THC, delta-9-THC and delta-10-THC) was performed under NSF Deviation # 2025-048.

NSF has completed the testing of the identified product relative to the requirements of NSF Guideline 306: Certified for Sport Testing. The results obtained for the individual banned substances included in the testing are provided in the report's result section.

AICAR, N,N-Dimethylphenylethylamine, N-Methylphenylethylamine, and Octopamine were performed under NSF Deviation # 2025-032.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity.

Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

The product in this report was evaluated according to NSF-306 - 2023 (Certified for Sport).

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Thank you for having your product tested by NSF — the public health and safety organization.

NSF

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EVALUATION REPORT

Send To: C0778175

[Redacted]
LTF Club Operations, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	22-JAN-2025
Customer Name	LTF Club Operations, Inc.		
Tested To	NSF 306		
Description	Hydrate Lemon Lime Powder 2411143		
Trade Designation	Hydrate Lemon Lime		
Test Type	Qualification		
Job Number	J-00519600		
Project Number	W0968790		
Project Manager	[Redacted]		

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization [Redacted]

Date 22-JAN-2025



General Information

Guideline: NSF 306
DCC Number: DS06017
Lot#: 2411143
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing
Trade Designation / Product ID: Hydrate Lemon Lime

Sample Id: S-0002181991
Description: Hydrate Lemon Lime | Powder | 2411143
Sampled Date: 01/06/2025
Received Date: 01/06/2025

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	Not Provided			
Lot Number	2411143			

Sample Id: S-0002181992
Description: Hydrate Lemon Lime | Powder | 2411143
Sampled Date: 01/06/2025
Received Date: 01/06/2025

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	17-JAN-2025
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	17-JAN-2025
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	17-JAN-2025
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	17-JAN-2025
Androstanedione	ND(5.0)	ng/g	GCMS	17-JAN-2025
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	17-JAN-2025
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	17-JAN-2025
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	17-JAN-2025
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	17-JAN-2025
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	17-JAN-2025
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	17-JAN-2025
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	17-JAN-2025
1-Androstendiol	ND(5.0)	ng/g	GCMS	17-JAN-2025
1-Androstendione	ND(5.0)	ng/g	GCMS	17-JAN-2025
4-Androstenediol	ND(20)	ng/g	GCMS	17-JAN-2025
Androstenediol	ND(20)	ng/g	GCMS	17-JAN-2025
4-Androstenedione	ND(20)	ng/g	GCMS	17-JAN-2025
1-Androsterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Androsterone	ND(20)	ng/g	GCMS	17-JAN-2025
Bolandiol	ND(10)	ng/g	GCMS	17-JAN-2025
Bolasterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Boldenone	ND(10)	ng/g	GCMS	17-JAN-2025
Boldione	ND(5.0)	ng/g	GCMS	17-JAN-2025
Calusterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Clostebol	ND(5.0)	ng/g	GCMS	17-JAN-2025
Danazol	ND(5.0)	ng/g	GCMS	17-JAN-2025
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	17-JAN-2025
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	17-JAN-2025



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Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dihydrotestosterone	ND(20)	ng/g	GCMS	17-JAN-2025
Drostanolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Epiandrosterone	ND(20)	ng/g	GCMS	17-JAN-2025
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	20-JAN-2025
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	20-JAN-2025
Ethylestrenol	ND(10)	ng/g	GCMS	17-JAN-2025
Etiocholanolone	ND(20)	ng/g	GCMS	17-JAN-2025
Exemestane	ND(20)	ng/g	GCMS	17-JAN-2025
Fluoxymesterone	ND(10)	ng/g	GCMS	17-JAN-2025
Formebolone	ND(100)	ng/g	LCMS	20-JAN-2025
Furazabol	ND(5.0)	ng/g	GCMS	17-JAN-2025
Gestrinone	ND(5)	ng/g	LCMS	20-JAN-2025
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	17-JAN-2025
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Mestanolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Mesterolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methandienone	ND(2.0)	ng/g	GCMS	17-JAN-2025
Methandriol	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methasterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methenolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methylclostebol	ND(5)	ng/g	LCMS	20-JAN-2025
Methylclostediol	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methyldienolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methylnortestosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methylstenbolone	ND(5)	ng/g	LCMS	20-JAN-2025
Methyltestosterone	ND(2.0)	ng/g	GCMS	17-JAN-2025
Methyltrienolone	ND(5)	ng/g	LCMS	20-JAN-2025
Mibolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Nandrolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	17-JAN-2025
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	17-JAN-2025
19-Norandrosterone	ND(20)	ng/g	GCMS	17-JAN-2025
Norbolethone	ND(5.0)	ng/g	LCMS	17-JAN-2025
Norclostebol	ND(5.0)	ng/g	GCMS	17-JAN-2025
Norethandrolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
19-Noretiocholanolone	ND(20)	ng/g	GCMS	17-JAN-2025
Oxabolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Oxandrolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Oxymesterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Oxymetholone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Progesterone	ND(100)	ng/g	GCMS	17-JAN-2025
Prostanazol	ND(5)	ng/g	LCMS	20-JAN-2025
Quinbolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Stanozolol	ND(2)	ng/g	LCMS	20-JAN-2025
Stenbolone	ND(5)	ng/g	LCMS	20-JAN-2025
1-Testosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Testosterone	ND(20)	ng/g	GCMS	17-JAN-2025
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	20-JAN-2025



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Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Tibolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Trenbolone	ND(5)	ng/g	LCMS	20-JAN-2025
Turinabol-oral	ND(2.0)	ng/g	GCMS	17-JAN-2025
Turinadiol-a	ND(5)	ng/g	GCMS	17-JAN-2025
Turinadiol-b	ND(5)	ng/g	GCMS	17-JAN-2025
Zilpaterol	ND(100)	ng/g	LCMS	20-JAN-2025
alpha-Zearalanol	ND(5)	ng/g	LCMS	20-JAN-2025
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	17-JAN-2025
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	20-JAN-2025
Brombuterol	ND(20)	ng/g	LCMS	20-JAN-2025
Clenbuterol	ND(2)	ng/g	LCMS	20-JAN-2025
Clozapine	ND(25)	ng/g	LCMS	20-JAN-2025
Fenoterol	ND(20)	ng/g	LCMS	20-JAN-2025
Formoterol	ND(20)	ng/g	LCMS	20-JAN-2025
Labetalol	ND(25)	ng/g	LCMS	20-JAN-2025
Procaterol	ND(20)	ng/g	LCMS	20-JAN-2025
Propafenone	ND(25)	ng/g	LCMS	20-JAN-2025
Ractopamine	ND(20)	ng/g	LCMS	20-JAN-2025
Ritodrine	ND(20)	ng/g	LCMS	20-JAN-2025
Salbutamol	ND(20)	ng/g	LCMS	20-JAN-2025
Salmeterol	ND(20)	ng/g	LCMS	20-JAN-2025
Terbutaline	ND(20)	ng/g	LCMS	20-JAN-2025
Vilanterol	ND(20)	ng/g	LCMS	20-JAN-2025
Diuretics				
Acetazolamide	ND(1000)	ng/g	LCMS	20-JAN-2025
Althiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Amiloride	ND(20)	ng/g	LCMS	20-JAN-2025
Bendroflumethiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Benzthiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Bumetanide	ND(20)	ng/g	LCMS	20-JAN-2025
Buthiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Canrenone	ND(20)	ng/g	LCMS	20-JAN-2025
Chlorothiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Chlorthalidone	ND(40)	ng/g	LCMS	20-JAN-2025
Cyclothiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Ethacrynic acid	ND(20)	ng/g	LCMS	20-JAN-2025
Furosemide	ND(20)	ng/g	LCMS	20-JAN-2025
Hydrochlorothiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Hydroflumethiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Indapamide	ND(20)	ng/g	LCMS	20-JAN-2025
Methiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Methylclothiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Metolazone	ND(20)	ng/g	LCMS	20-JAN-2025
Polythiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Quinethazone	ND(20)	ng/g	LCMS	20-JAN-2025
Spironolactone	ND(20)	ng/g	LCMS	20-JAN-2025



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Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Triamterene	ND(20)	ng/g	LCMS	20-JAN-2025
Trichlormethiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	20-JAN-2025
Anastrozole	ND(20)	ng/g	LCMS	20-JAN-2025
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	20-JAN-2025
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	20-JAN-2025
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	17-JAN-2025
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	17-JAN-2025
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	17-JAN-2025
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	17-JAN-2025
Clomiphene	ND(20)	ng/g	LCMS	20-JAN-2025
Cyclofenil	ND(20)	ng/g	LCMS	20-JAN-2025
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	20-JAN-2025
Formestane	ND(20)	ng/g	GCMS	17-JAN-2025
Fulvestrant	ND(20)	ng/g	LCMS	20-JAN-2025
Letrozole	ND(40)	ng/g	LCMS	20-JAN-2025
Raloxifene	ND(20)	ng/g	LCMS	20-JAN-2025
Tamoxifen	ND(20)	ng/g	LCMS	20-JAN-2025
Testolactone	ND(20)	ng/g	LCMS	20-JAN-2025
Toremifene	ND(20)	ng/g	LCMS	20-JAN-2025
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	20-JAN-2025
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	20-JAN-2025
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	20-JAN-2025
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	20-JAN-2025
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	20-JAN-2025
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	20-JAN-2025
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	20-JAN-2025
Epitestosterone	ND(20)	ng/g	GCMS	17-JAN-2025
Finasteride	ND(20)	ng/g	LCMS	20-JAN-2025
Probenecid	ND(20)	ng/g	LCMS	20-JAN-2025
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	20-JAN-2025
JWH-073	ND(5)	ng/g	LCMS	20-JAN-2025
HU-210	ND(20)	ng/g	LCMS	20-JAN-2025
Codeine	ND(10)	ng/g	LCMS	20-JAN-2025
LSD	ND(10)	ng/g	LCMS	20-JAN-2025
Morphine	ND(100)	ng/g	LCMS	20-JAN-2025
Oxycodone	ND(10)	ng/g	LCMS	20-JAN-2025
Phencyclidine	ND(10)	ng/g	LCMS	20-JAN-2025
delta-10-THC	ND(100)	ng/g	LCMS	20-JAN-2025
delta-8-THC	ND(100)	ng/g	LCMS	20-JAN-2025
delta-9-THC	ND(100)	ng/g	LCMS	20-JAN-2025
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	15-JAN-2025
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	20-JAN-2025
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	20-JAN-2025
2-Aminoheptane	ND(25)	ng/g	LCMS	20-JAN-2025
Amiphenazole	ND(40)	ng/g	LCMS	20-JAN-2025



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Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Amphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
Benfluorex	ND(25)	ng/g	LCMS	20-JAN-2025
Benzphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
Benzylpiperazine	ND(25)	ng/g	LCMS	20-JAN-2025
Bromantan	ND(25)	ng/g	LCMS	20-JAN-2025
Carphedone	ND(25)	ng/g	LCMS	20-JAN-2025
Cathine	ND(25)	ng/g	LCMS	20-JAN-2025
p-Chloroamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
Chlorphentermine	ND(25)	ng/g	LCMS	20-JAN-2025
Clobenzorex	ND(25)	ng/g	LCMS	20-JAN-2025
Cocaine	ND(25)	ng/g	LCMS	20-JAN-2025
Cropropamide	ND(1000)	ng/g	LCMS	20-JAN-2025
Crotethamide	ND(1000)	ng/g	LCMS	20-JAN-2025
Deprenyl	ND(25)	ng/g	LCMS	20-JAN-2025
N-Desmethylselegiline	ND(25)	ng/g	LCMS	20-JAN-2025
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	20-JAN-2025
Deterenol	ND(25)	ng/g	LCMS	20-JAN-2025
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	20-JAN-2025
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	20-JAN-2025
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	20-JAN-2025
Diethylpropion	ND(25)	ng/g	LCMS	20-JAN-2025
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	20-JAN-2025
Dimethylamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	20-JAN-2025
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	20-JAN-2025
Ephedrine	ND(10)	ng/g	LCMS	20-JAN-2025
Ethamivan	ND(25)	ng/g	LCMS	20-JAN-2025
Ethylamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
Etilefrine	ND(25)	ng/g	LCMS	20-JAN-2025
Famprofazone	ND(25)	ng/g	LCMS	20-JAN-2025
Fenbutrazate	ND(25)	ng/g	LCMS	20-JAN-2025
Fencamfamine	ND(25)	ng/g	LCMS	20-JAN-2025
Fencamine	ND(25)	ng/g	LCMS	20-JAN-2025
Fenetylline	ND(25)	ng/g	LCMS	20-JAN-2025
Fenfluramine	ND(25)	ng/g	LCMS	20-JAN-2025
Fenproporex	ND(25)	ng/g	LCMS	20-JAN-2025
Furfenorex	ND(25)	ng/g	LCMS	20-JAN-2025
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
Isometheptene	ND(25)	ng/g	LCMS	20-JAN-2025
3,4-MDA	ND(25)	ng/g	LCMS	20-JAN-2025
3,4-MDMA	ND(25)	ng/g	LCMS	20-JAN-2025
Mazindol	ND(25)	ng/g	LCMS	20-JAN-2025
Meclofenoxate	ND(25)	ng/g	LCMS	20-JAN-2025
Mefenorex	ND(25)	ng/g	LCMS	20-JAN-2025
Mephentermine	ND(25)	ng/g	LCMS	20-JAN-2025
Mesocarb	ND(25)	ng/g	LCMS	20-JAN-2025
Methamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	20-JAN-2025
Methyl-(3-phenylpropyl)-amine	ND(25)	ng/g	LCMS	20-JAN-2025
4-Methylamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025



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Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methylephedrine	ND(10)	ng/g	LCMS	20-JAN-2025
Methylhexanamine	ND(25)	ng/g	LCMS	20-JAN-2025
N-Methylphenethylamine	ND(100)	ng/g	LCMS	20-JAN-2025
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	20-JAN-2025
Methylphenidate	ND(25)	ng/g	LCMS	20-JAN-2025
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	20-JAN-2025
Methylsynephrine	ND(25)	ng/g	LCMS	20-JAN-2025
Modafinil	ND(25)	ng/g	LCMS	20-JAN-2025
Nikethamide	ND(25)	ng/g	LCMS	20-JAN-2025
Norfenefrine	ND(25)	ng/g	LCMS	20-JAN-2025
Norfenfluramine	ND(25)	ng/g	LCMS	20-JAN-2025
Octopamine	ND(10000)	ng/g	LCMS	20-JAN-2025
Oxethazaine	ND(25)	ng/g	LCMS	20-JAN-2025
Pemoline	ND(25)	ng/g	LCMS	20-JAN-2025
Pentylentetrazole	ND(25)	ng/g	LCMS	20-JAN-2025
Phendimetrazine	ND(25)	ng/g	LCMS	20-JAN-2025
Phenmetrazine	ND(25)	ng/g	LCMS	20-JAN-2025
Phenpropertamine	ND(25)	ng/g	LCMS	20-JAN-2025
Phenpromethamine	ND(25)	ng/g	LCMS	20-JAN-2025
Phentermine	ND(25)	ng/g	LCMS	20-JAN-2025
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	20-JAN-2025
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	20-JAN-2025
Phenylpropanolamine	ND(25)	ng/g	LCMS	20-JAN-2025
Prenylamine	ND(25)	ng/g	LCMS	20-JAN-2025
Prolintane	ND(25)	ng/g	LCMS	20-JAN-2025
Propylhexadrine	ND(25)	ng/g	LCMS	20-JAN-2025
Pseudoephedrine	ND(10)	ng/g	LCMS	20-JAN-2025
Pyrovalerone	ND(25)	ng/g	LCMS	20-JAN-2025
Sibutramine	ND(25)	ng/g	LCMS	20-JAN-2025
Strychnine	ND(25)	ng/g	LCMS	20-JAN-2025
Trimetazidine	ND(25)	ng/g	LCMS	20-JAN-2025
2-amino-5-methylhexane	ND(25)	ng/g	LCMS	20-JAN-2025
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	20-JAN-2025
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	20-JAN-2025
Alprenolol	ND(25)	ng/g	LCMS	20-JAN-2025
Atenolol	ND(25)	ng/g	LCMS	20-JAN-2025
Betaxolol	ND(25)	ng/g	LCMS	20-JAN-2025
Bisoprolol	ND(25)	ng/g	LCMS	20-JAN-2025
Carteolol	ND(25)	ng/g	LCMS	20-JAN-2025
Esmolol	ND(25)	ng/g	LCMS	20-JAN-2025
Levobunolol	ND(25)	ng/g	LCMS	20-JAN-2025
Metoprolol	ND(25)	ng/g	LCMS	20-JAN-2025
Nadolol	ND(25)	ng/g	LCMS	20-JAN-2025
Oxprenolol	ND(25)	ng/g	LCMS	20-JAN-2025
Pindolol	ND(25)	ng/g	LCMS	20-JAN-2025
Propranolol	ND(25)	ng/g	LCMS	20-JAN-2025
Sotalol	ND(25)	ng/g	LCMS	20-JAN-2025
Timolol	ND(25)	ng/g	LCMS	20-JAN-2025
Selective Androgen Receptor Modulators				



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Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	20-JAN-2025
LGD-4033	ND(5.0)	ng/g	LCMS	20-JAN-2025
C-6	ND(5)	ng/g	LCMS	20-JAN-2025
Andarine	ND(5)	ng/g	LCMS	20-JAN-2025
CAS#541497-95-4	ND(5)	ng/g	LCMS	20-JAN-2025
Ostarine	ND(5)	ng/g	LCMS	20-JAN-2025
Metabolic Modulators				
AICAR	ND(25)	ng/g	LCMS	20-JAN-2025
GW0742	ND(10)	ng/g	LCMS	20-JAN-2025
GW501516	ND(10)	ng/g	LCMS	20-JAN-2025
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	20-JAN-2025
GHRP-2	ND(200)	ng/g	LCMS	20-JAN-2025
LGD-2226	ND(5)	ng/g	LCMS	20-JAN-2025
GHRP-4	ND(200)	ng/g	LCMS	20-JAN-2025
GHRP-5	ND(200)	ng/g	LCMS	20-JAN-2025
GHRP-6	ND(200)	ng/g	LCMS	20-JAN-2025
Alexamorelin	ND(200)	ng/g	LCMS	20-JAN-2025
Anamorelin	ND(5.0)	ng/g	LCMS	20-JAN-2025
Hexarelin	ND(200)	ng/g	LCMS	20-JAN-2025
Ibutamoren	ND(5)	ng/g	LCMS	20-JAN-2025
Ipamorelin	ND(200)	ng/g	LCMS	20-JAN-2025

Sample Notes [S-0002181992]:

During LCMS analysis, the following compounds did not meet the laboratory quality control criteria for the sample tested: Octopamine, Cropropamide, Crotethamide, Zilpaterol, Formebolone, Acetazolamide. The laboratory results were acceptable relative to the maximum report thresholds stated in the NSF Certified for Sport Program - Guideline 306.



Job Notes:

Conformance assessment for:
delta-8-THC was performed under NSF Deviation # 2023-008.
N-methylphenylethylamine and N,N-dimethylphenylethylamine was performed under NSF Deviation # 2024-002.



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1221	Stimulants Semi-Quantitative by HILIC/MS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 06-JAN-2025 to 22-JAN-2025



Prepared For:

[Redacted]
LTF Club Operations Company, Inc.
2902 Corporate Place
Chanhassen Minnesota 55317
UNITED STATES

Facility:

[Redacted]
Tempe Arizona 85282
UNITED STATES

Result:	☑Pass
Job Number:	J-00531099
Product Tested:	LTH HYDRATE Lemon Lime Powder 2506132
Trade Designation:	LTH HYDRATE Lemon Lime
NSF Program Project Number:	W1003282
Standard:	NSF 306 (Certified for Sport®)
Test Type:	Qualification Testing
Report Date:	06-Aug-2025

Account Manager: [Redacted]
Lot#: 2506132

Please contact your Account Manager, if you have any questions or concerns pertaining to this report.

Report Serial Number: 149080

Report Authorized By:

Carey Eichhorn
Principal Technical Manager
06-Aug-2025



Thank you for having your product tested by NSF — the public health and safety organization.



Job Number: J-00531099

Customer: LTF Club Operations
Company, Inc.

Executive Summary

General Information

Standard: **NSF 306**

DCC Number: **FC01842**

Test Description: **NSF Certified for Sport Testing**

Customer Supplied Information

This data was provided by the customer and can affect the validity of the results.

Physical Description of Sample: **Powder**

Sample Description: LTH HYDRATE Lemon Lime | Powder | 2506132

Laboratory Sample ID: **ABS-967-1**

No out of specification results reported





Sample Results

LTH HYDRATE Lemon Lime | Powder | 2506132

Lab Sample ID: ABS-967-1
Date Received: 21-Jul-2025
Sample Type: Powder

Narcotics/Cannabinoids

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Codeine	NSF SOP 8688	29-Jul-2025	ND	<= 10	10	ng/g
Morphine	NSF SOP 8688	29-Jul-2025	ND	<= 100	100	ng/g
Oxycodone	NSF SOP 8688	29-Jul-2025	ND	<= 10	10	ng/g
Phencyclidine (PCP)	NSF SOP 8688	29-Jul-2025	ND	<= 10	10	ng/g
delta-8-THC	NSF SOP 9871	29-Jul-2025	ND	<= 100	100	ng/g
Marijuana (delta-9-THC)	NSF SOP 9871	29-Jul-2025	ND	<= 100	100	ng/g
delta-10-THC	NSF SOP 9871	29-Jul-2025	ND	<= 100	100	ng/g
4-hydroxybutanoic acid (GHB)	NSF SOP 18148	24-Jul-2025	ND	<= 20000	20000	ng/g
JWH-018	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
JWH-073	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
HU-210	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
LSD	NSF SOP 8688	29-Jul-2025	ND	<= 10	10	ng/g

See Definitions and Glossary page for data flag definition(s).

Anabolic Agents

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
1-Androstenediol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
1-Androstenedione	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
1-Androsterone (Androst-1-ene-3b-ol-17-one)	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
1-Testosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
11a-Hydroxymethyltestosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
17-Hydroxyprogesterone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
17a-Methylclostebol	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
19-Nor-5-Androstenediol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
19-Norandrostenedione	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
19-Norandrosterone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
19-Noretiocholanolone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
2-Androsten-17-one	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
4-Androsten-3a, 17b-diol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
4-Androsten-3a-ol-17-one	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
4-Androsten-3b, 17a-diol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
4-Androsten-3b-ol-17-one (4-DHEA)	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
4-Androstenediol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
4-Androstenedione	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
4-Hydroxytestosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
5-Androsten-3, 17-dione	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
5-Androsten-3b, 17a-diol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
5a-Androstan-3a,17a-diol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
5a-Androstan-3a,17b-diol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
5a-Androstan-3b,17a-diol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
5a-Androstan-3b,17b-diol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g



LTH HYDRATE Lemon Lime | Powder | 2506132 (Continued)

Anabolic Agents (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
7-keto-dehydroepiandrosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
7a-hydroxy-dehydroepiandrosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
7b-hydroxy-dehydroepiandrosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Androstenedione	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Androstenediol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Androsterone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Bolandiol (19-Norandrostenediol)	NSF SOP 7667	29-Jul-2025	ND	<= 10	10	ng/g
Bolasterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Boldenone	NSF SOP 7667	29-Jul-2025	ND	<= 10	10	ng/g
Boldione (Androstadienedione)	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Calusterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Clostebol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Danazol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Dehydroandrosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Dehydroepiandrosterone (DHEA)	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Desoxymethyltestosterone (madol)	NSF SOP 7667	29-Jul-2025	ND	<= 10	10	ng/g
Dihydrotestosterone (Stanolone)	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Drostanolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Epiandrosterone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Epidihydrotestosterone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Estra-4,9,11-triene-3,17-dione	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Estra-4,9-diene-3,17-dione	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Ethylestrenol	NSF SOP 7667	29-Jul-2025	ND	<= 10	10	ng/g
Etiocholanolone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Exemestane	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Fluoxymesterone	NSF SOP 7667	29-Jul-2025	ND	<= 10	10	ng/g
Formebolone	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Furazabol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Gestrinone	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Mestanolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Mesterolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methandienone	NSF SOP 7667	29-Jul-2025	ND	<= 2	2.0	ng/g
Methandriol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methasterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methenolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methyl-1-testosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methylclostediol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methyldienolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methylnortestosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methylstenbolone	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Methyltestosterone	NSF SOP 7667	29-Jul-2025	ND	<= 2	2.0	ng/g
Methyltrienolone (Metribolone)	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Mibolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Nandrolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Norbolethone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Norclostebol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Norethandrolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Oxabolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g

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LTH HYDRATE Lemon Lime | Powder | 2506132 (Continued)

Anabolic Agents (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Oxandrolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Oxymesterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Oxymetholone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Progesterone	NSF SOP 7667	29-Jul-2025	ND	<= 100	100	ng/g
Prostanazol	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Quinbolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Stanozolol	NSF SOP 9871	29-Jul-2025	ND	<= 2	2.0	ng/g
Stenbolone	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Testosterone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Tetrahydrogestrinone	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Tibolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Trenbolone	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Turinabol-oral	NSF SOP 7667	29-Jul-2025	ND	<= 2	2.0	ng/g
Turinadiol-a (4-chloro-17a-methyl-androst-1,4-diene-3a,17b-diol)	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Turinadiol-b (4-chloro-17a-methyl-androst-1,4-diene-3b,17b-diol)	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Zilpaterol	NSF SOP 8688	29-Jul-2025	ND	<= 5	5.0	ng/g
alpha-Zearalanol (Zeranol)	NSF SOP 9869	29-Jul-2025	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).

Beta-Agonists

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Bambuterol	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Brombuterol	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Clenbuterol	NSF SOP 8688	29-Jul-2025	ND	<= 2	2.0	ng/g
Clozapine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Fenoterol	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Formoterol	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Labetalol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Procaterol	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Propafenone	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Ractopamine	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Ritodrine	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Salbutamol	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Salmeterol	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Terbutaline	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Vilanterol	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Lemon Lime | Powder | 2506132 (Continued)

Diuretics

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Acetazolamide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Althiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Amiloride	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Bendroflumethiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Benzthiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Bumetanide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Buthiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Canrenone	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Chlorthalidone	NSF SOP 8688	29-Jul-2025	ND	<= 40	40	ng/g
Chlorthiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Cyclothiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Ethacrynic Acid	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Furosemide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Hydrochlorothiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Hydroflumethiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Indapamide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Methiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Methylclothiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Metolazone	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Polythiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Quinethazone	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Spironolactone	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Triamterene	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Trichlormethiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Lemon Lime | Powder | 2506132 (Continued)

Hormone Antagonists

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
4-Androsten-3,6,17-trione	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
5a-Androstan-17b-ol-3,6-dione	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
5a-Androstan-3,6,17-trione	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
6-alpha-bromoandrostadiendione	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
6-alpha-bromoandrostenedione	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
6-alpha-bromotestosterone	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
6-beta-bromoandrostadiendione	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
6-beta-bromoandrostenedione	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
6-beta-bromotestosterone	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Aminoglutethimide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Anastrozole	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Androsta-1,4,6-triene-17b-ol-3-one	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Androsta-1,4,6-trienedione (Androsta-1,4,6-triene-3,17-dione)	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Androsta-3,5-diene-7,17-dione	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Clomiphene	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Cyclofenil	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Formestane	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Fulvestrant	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Letrozole	NSF SOP 9871	29-Jul-2025	ND	<= 40	40	ng/g
N-Desmethyltamoxifen	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Raloxifene	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Tamoxifen	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Testolactone	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Toremifene	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).

Masking Agents

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Dutasteride	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Epitestosterone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Finasteride	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Probenecid	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Lemon Lime | Powder | 2506132 (Continued)

Stimulants

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
1,3-Dimethylbutylamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
1-Phenyl-2-butanamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
1-Phenylpentan-2-amine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
2-Aminoheptane	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
2-Methoxyphenylethylamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
2-amino-5-methylhexane	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
2-amino-6-methylheptane	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
3,4-MDA (3,4-Methylenedioxyamphetamine)	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
3,4-MDMA (3,4-Methylenedioxymethamphetamine)	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
4-Hydroxyamphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
4-Methylamphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
6-Amino-2-methyl-2-heptanol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Adrafinil	NSF SOP 9869	29-Jul-2025	ND	<= 25	25	ng/g
Amiphenazole	NSF SOP 9869	29-Jul-2025	ND	<= 40	40	ng/g
Amphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Benfluorex	SOP 31767	28-Jul-2025	ND	<= 25	25	ng/g
Benzphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Benzylpiperazine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Bromantan	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
Carphedone	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Cathine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Chlorphentermine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Clobenzorex	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Cocaine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Cropropamide	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Crotethamide	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Deprenyl (Selegiline)	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Deterenol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Diethylpropion (Amfepramone)	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Dimethylamphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Ephedrine	NSF SOP 8688	29-Jul-2025	ND	<= 10	10	ng/g
Ethamivan	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Ethylamphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Etilefrine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Famprofazone	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
Fenbutrazate	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
Fencamfamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Fencamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Fenetylline	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Fenfluramine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Fenproporex	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Furfenorex	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Isomethheptene	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Mazindol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Meclofenoxate	SOP 31767	28-Jul-2025	ND	<= 25	25	ng/g
Mefenorex	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Mephentermine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Mesocarb	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g

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LTH HYDRATE Lemon Lime | Powder | 2506132 (Continued)

Stimulants (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Methamphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Methyl-(3-phenylpropyl)-amine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Methylephedrine	NSF SOP 8688	29-Jul-2025	ND	<= 10	10	ng/g
Methylhexanamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Methylphenidate	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Methylsyneprine (Oxiofrine)	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Modafinil	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
N,N-Didesmethylsibutramine	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
N,N-Dimethyl-2-phenylpropan-1-amine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
N,N-Dimethylphenylethylamine	NSF SOP 8688	29-Jul-2025	ND	<= 600	600	ng/g
N,a-Diethylphenylethylamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
N,b-Diethylphenylethylamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
N-Desmethylselegiline	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
N-Desmethylsibutramine	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
N-Methylphenethylamine	NSF SOP 8688	29-Jul-2025	ND	<= 500	500	ng/g
N-Methylpseudoephedrine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Nikethamide	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Norfenefrine	SOP 31767	28-Jul-2025	ND (*)	<= 25	1000	ng/g
Norfenfluramine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Octopamine	SOP 31767	28-Jul-2025	ND	<= 200	200	ng/g
Oxethazaine	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
Pemoline	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Pentylentetrazole	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Phendimetrazine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Phenmetrazine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Phenpentermine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Phenpromethamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Phentermine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Phenylpropanolamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Prenylamine	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
Prolintane	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Propylhexadrine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Pseudoephedrine	NSF SOP 8688	29-Jul-2025	ND	<= 10	10	ng/g
Pyrovalerone	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Sibutramine	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
Strychnine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Trimetazidine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
beta-Methylphenethylamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
p-Chloroamphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Lemon Lime | Powder | 2506132 (Continued)

Beta Blockers

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Acebutolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Alprenolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Atenolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Betaxolol	NSF SOP 8688	29-Jul-2025	ND (*)	<= 25	1000	ng/g
Bisoprolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Carteolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Esmolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Levobunolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Metoprolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Nadolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Oxprenolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Pindolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Propranolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Sotalol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Timolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g

See Definitions and Glossary page for data flag definition(s).

Selective Androgen Receptor Modulators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Andarine	NSF SOP 15708	28-Jul-2025	ND	<= 5	5.0	ng/g
C-6	NSF SOP 15708	28-Jul-2025	ND	<= 5	5.0	ng/g
CAS#541497-95-4	NSF SOP 15708	28-Jul-2025	ND	<= 5	5.0	ng/g
LGD-4033	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Ostarine	NSF SOP 15708	28-Jul-2025	ND	<= 5	5.0	ng/g
S-1	NSF SOP 15708	28-Jul-2025	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).

Metabolic Modulators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
AICAR	SOP 31767	28-Jul-2025	ND	<= 10000	10000	ng/g
GW0742	NSF SOP 15708	28-Jul-2025	ND	<= 10	10	ng/g
GW501516	NSF SOP 15708	28-Jul-2025	ND	<= 10	10	ng/g

See Definitions and Glossary page for data flag definition(s).

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LTH HYDRATE Lemon Lime | Powder | 2506132 (Continued)

Growth Hormone Secretagogues

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Alexamorelin	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
Anamorelin	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
GHRP-1	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
GHRP-2	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
GHRP-4	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
GHRP-5	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
GHRP-6	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
Hexarelin	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
Ibutamoren	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Ipamorelin	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
LGD-2226	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).



Job Number: J-00531099

Customer: LTF Club Operations
Company, Inc.

Report Photos



ABS-967 (1).jpg (PROJECT ABS-967 (1).jpg)



Sample Summary

Lab Sample ID	Sample Description	Sample Type	Date Received	Receiving Facility
ABS-967-1	LTH HYDRATE Lemon Lime Powder 2506132	Powder	21-Jul-2025	NSF US AA

Facility Locations

NSF US AA
NSF Laboratories – Ann Arbor
789 N. Dixboro Road Ann Arbor MI 48105 USA

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Job Number: J-00531099

Customer: LTF Club Operations
Company, Inc.

Laboratory Sample Testing Summary

Reference	Analysis ID	Method Description	A
NSF SOP 15708	C1317 SARMS LC/MS/MS (1)	Analysis of SARMS and PPAR δ agonists in Dietary Supplements and Functional Foods by LCMSMS	*
NSF SOP 17025	C1222 GHRPs LC/HRMS (1)	Analysis of GHRPs in Dietary Supplements and Functional Foods by LCHRMS	*
NSF SOP 18148	C1225 GHB GC/MS/MS (1)	Screening gamma-Hydroxybutyric Acid (GHB) in Dietary Supplements, Functional Foods and Energy Drinks by GC-MS/MS	*
NSF SOP 7667	C0432 Anabolic Agents GC/MS/MS (1)	Analysis of Anabolic Steroids in Dietary Supplements and Functional Foods, Personal Care Products by GC-MS/MS	*
NSF SOP 8688	C1118 Stimulants LC/MS/MS (1)	Analysis of Stimulants in Dietary Supplements and Functional Foods by LCMS	*
NSF SOP 9869	C1120 Diuretics LC/MS/MS (1)	Analysis of Diuretics in Dietary Supplements and Functional Foods by LCMSMS	*
NSF SOP 9871	C1119 Steroids LC/MS/MS (1)	Analysis of Steroids in Dietary Supplements and Functional Foods by LCMSMS	*
SOP 31767	C1947 Stimulants ABS Screen (1)	Stimulants 2 Semi-Quantitative by LCMS in Product	*

A = Accreditation

Accreditation List

The following are accreditation(s) held by the laboratory which pertain to the results contained within this report. This is not an inclusive list of all accreditations held.

* - NSF is an ISO17025 accredited laboratory and all work is performed following the NSF Quality Management System which supports that accreditation. A list of methods which are specifically covered under the lab accreditations is available separately. Subcontracted tests are performed by approved NSF subcontract laboratories.

Testing Facility Locations

(1) NSF Laboratories – Ann Arbor

789 N. Dixboro Road Ann Arbor MI 48105 USA



Definitions and Glossary

- DCC - Document Control Code
- EPSF - Electronic Product Sample Form
- GHB - 4-Hydroxybutanoic Acid
- GHRP - Growth Hormone-Releasing Peptide
- MRL - Method Reporting Limit
- NCM - Non-Conformance Memo
- ND - Not Detected at or above the Method Reporting Limit (MRL)
- SARMs - Selective Androgen Receptor Modulators
- SOP - Standard Operating Procedure

Data Flag Definitions

* - The component did not meet the laboratory quality control criteria for the sample tested. The laboratory results are acceptable relative to the maximum report thresholds stated in the NSF Certified for Sport Program - Guideline 306.

Statements of Conformity

Tetrahydrocannabinols (summation of delta-8-THC, delta-9-THC and delta-10-THC) was performed under NSF Deviation # 2024-026.

AICAR was performed under NSF Deviation # 2025-012.

4-hydroxybutanoic acid (GHB) was performed under NSF Deviation # 2025-026.

NSF has completed the testing of the identified product relative to the requirements of NSF Guideline 306: Certified for Sport Testing. The results obtained for the individual banned substances included in the testing are provided in the report's result section.

AICAR, N,N-Dimethylphenylethylamine, N-Methylphenylethylamine, and Octopamine were performed under NSF Deviation # 2025-032.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity.

Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

The product in this report was evaluated according to NSF-306 - 2023 (Certified for Sport).

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Thank you for having your product tested by NSF — the public health and safety organization.

NSF

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Prepared For:

[Redacted]
LTF Club Operations Company, Inc.
2902 Corporate Place
Chanhassen Minnesota 55317
UNITED STATES

Facility:

[Redacted]
Tempe Arizona 85282
UNITED STATES

Result:	☑Pass
Job Number:	J-00530961
Product Tested:	LTH HYDRATE Blood Orange Powder 2506133
Trade Designation:	LTH HYDRATE Blood Orange
NSF Program Project Number:	W1002901
Standard:	NSF 306 (Certified for Sport®)
Test Type:	Qualification Testing
Report Date:	01-Aug-2025

Account Manager: [Redacted]
Lot#: 2506133

Please contact your Account Manager, if you have any questions or concerns pertaining to this report.

Report Serial Number: 148275

Report Authorized By:

Carey Eichhorn
Principal Technical Manager
01-Aug-2025



Thank you for having your product tested by NSF — the public health and safety organization.



Job Number: J-00530961

Customer: LTF Club Operations
Company, Inc.

Executive Summary

General Information

Standard: **NSF 306**
DCC Number: **FC01841**
Test Description: **NSF Certified for Sport Testing**

Customer Supplied Information

This data was provided by the customer and can affect the validity of the results.
Physical Description of Sample: **Powder**

Sample Description: LTH HYDRATE Blood Orange | Powder | 2506133

Laboratory Sample ID: **ABS-970-1**

No out of specification results reported

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Sample Results

LTH HYDRATE Blood Orange | Powder | 2506133

Lab Sample ID: ABS-970-1
Date Received: 21-Jul-2025
Sample Type: Powder

Narcotics/Cannabinoids

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Codeine	NSF SOP 8688	29-Jul-2025	ND	<= 10	10	ng/g
Morphine	NSF SOP 8688	29-Jul-2025	ND	<= 100	100	ng/g
Oxycodone	NSF SOP 8688	29-Jul-2025	ND	<= 10	10	ng/g
Phencyclidine (PCP)	NSF SOP 8688	29-Jul-2025	ND	<= 10	10	ng/g
delta-8-THC	NSF SOP 9871	29-Jul-2025	ND	<= 100	100	ng/g
Marijuana (delta-9-THC)	NSF SOP 9871	29-Jul-2025	ND	<= 100	100	ng/g
delta-10-THC	NSF SOP 9871	29-Jul-2025	ND	<= 100	100	ng/g
4-hydroxybutanoic acid (GHB)	NSF SOP 18148	24-Jul-2025	ND	<= 20000	20000	ng/g
JWH-018	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
JWH-073	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
HU-210	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
LSD	NSF SOP 8688	29-Jul-2025	ND	<= 10	10	ng/g

See Definitions and Glossary page for data flag definition(s).

Anabolic Agents

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
1-Androstenediol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
1-Androstenedione	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
1-Androsterone (Androst-1-ene-3b-ol-17-one)	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
1-Testosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
11a-Hydroxymethyltestosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
17-Hydroxyprogesterone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
17a-Methylclostebol	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
19-Nor-5-Androstenediol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
19-Norandrostenedione	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
19-Norandrosterone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
19-Noretiocholanolone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
2-Androsten-17-one	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
4-Androsten-3a, 17b-diol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
4-Androsten-3a-ol-17-one	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
4-Androsten-3b, 17a-diol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
4-Androsten-3b-ol-17-one (4-DHEA)	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
4-Androstenediol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
4-Androstenedione	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
4-Hydroxytestosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
5-Androsten-3, 17-dione	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
5-Androsten-3b, 17a-diol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
5a-Androstan-3a,17a-diol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
5a-Androstan-3a,17b-diol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
5a-Androstan-3b,17a-diol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
5a-Androstan-3b,17b-diol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g



LTH HYDRATE Blood Orange | Powder | 2506133 (Continued)

Anabolic Agents (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
7-keto-dehydroepiandrosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
7a-hydroxy-dehydroepiandrosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
7b-hydroxy-dehydroepiandrosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Androstenedione	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Androstenediol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Androsterone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Bolandiol (19-Norandrostenediol)	NSF SOP 7667	29-Jul-2025	ND	<= 10	10	ng/g
Bolasterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Boldenone	NSF SOP 7667	29-Jul-2025	ND	<= 10	10	ng/g
Boldione (Androstadienedione)	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Calusterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Clostebol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Danazol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Dehydroandrosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Dehydroepiandrosterone (DHEA)	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Desoxymethyltestosterone (madol)	NSF SOP 7667	29-Jul-2025	ND	<= 10	10	ng/g
Dihydrotestosterone (Stanolone)	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Drostanolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Epiandrosterone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Epidihydrotestosterone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Estra-4,9,11-triene-3,17-dione	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Estra-4,9-diene-3,17-dione	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Ethylestrenol	NSF SOP 7667	29-Jul-2025	ND	<= 10	10	ng/g
Etiocholanolone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Exemestane	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Fluoxymesterone	NSF SOP 7667	29-Jul-2025	ND	<= 10	10	ng/g
Formebolone	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Furazabol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Gestrinone	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Mestanolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Mesterolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methandienone	NSF SOP 7667	29-Jul-2025	ND	<= 2	2.0	ng/g
Methandriol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methasterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methenolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methyl-1-testosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methylclostediol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methyldienolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methylnortestosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methylstenbolone	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Methyltestosterone	NSF SOP 7667	29-Jul-2025	ND	<= 2	2.0	ng/g
Methyltrienolone (Metribolone)	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Mibolerone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Nandrolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Norbolethone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Norclostebol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Norethandrolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Oxabolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g

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LTH HYDRATE Blood Orange | Powder | 2506133 (Continued)

Anabolic Agents (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Oxandrolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Oxymesterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Oxymetholone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Progesterone	NSF SOP 7667	29-Jul-2025	ND	<= 100	100	ng/g
Prostanazol	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Quinbolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Stanozolol	NSF SOP 9871	29-Jul-2025	ND	<= 2	2.0	ng/g
Stenbolone	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Testosterone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Tetrahydrogestrinone	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Tibolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Trenbolone	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Turinabol-oral	NSF SOP 7667	29-Jul-2025	ND	<= 2	2.0	ng/g
Turinadiol-a (4-chloro-17a-methyl-androst-1,4-diene-3a,17b-diol)	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Turinadiol-b (4-chloro-17a-methyl-androst-1,4-diene-3b,17b-diol)	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Zilpaterol	NSF SOP 8688	29-Jul-2025	ND	<= 5	5.0	ng/g
alpha-Zearalanol (Zeranol)	NSF SOP 9869	29-Jul-2025	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).

Beta-Agonists

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Bambuterol	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Brombuterol	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Clenbuterol	NSF SOP 8688	29-Jul-2025	ND	<= 2	2.0	ng/g
Clozapine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Fenoterol	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Formoterol	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Labetalol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Procaterol	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Propafenone	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Ractopamine	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Ritodrine	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Salbutamol	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Salmeterol	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Terbutaline	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Vilanterol	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Blood Orange | Powder | 2506133 (Continued)

Diuretics

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Acetazolamide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Althiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Amiloride	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Bendroflumethiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Benzthiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Bumetanide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Buthiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Canrenone	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Chlorthalidone	NSF SOP 8688	29-Jul-2025	ND	<= 40	40	ng/g
Chlorthiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Cyclothiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Ethacrynic Acid	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Furosemide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Hydrochlorothiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Hydroflumethiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Indapamide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Methiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Methylclothiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Metolazone	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Polythiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Quinethazone	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Spironolactone	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Triamterene	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Trichlormethiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Blood Orange | Powder | 2506133 (Continued)

Hormone Antagonists

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
4-Androsten-3,6,17-trione	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
5a-Androstan-17b-ol-3,6-dione	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
5a-Androstan-3,6,17-trione	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
6-alpha-bromoandrostadiendione	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
6-alpha-bromoandrostenedione	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
6-alpha-bromotestosterone	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
6-beta-bromoandrostadiendione	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
6-beta-bromoandrostenedione	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
6-beta-bromotestosterone	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Aminoglutethimide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Anastrozole	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Androsta-1,4,6-triene-17b-ol-3-one	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Androsta-1,4,6-trienedione (Androsta-1,4,6-triene-3,17-dione)	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Androsta-3,5-diene-7,17-dione	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Clomiphene	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Cyclofenil	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Formestane	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Fulvestrant	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Letrozole	NSF SOP 9871	29-Jul-2025	ND	<= 40	40	ng/g
N-Desmethyltamoxifen	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Raloxifene	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Tamoxifen	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Testolactone	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Toremifene	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).

Masking Agents

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Dutasteride	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Epitestosterone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Finasteride	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Probenecid	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Blood Orange | Powder | 2506133 (Continued)

Stimulants

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
1,3-Dimethylbutylamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
1-Phenyl-2-butanamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
1-Phenylpentan-2-amine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
2-Aminoheptane	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
2-Methoxyphenylethylamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
2-amino-5-methylhexane	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
2-amino-6-methylheptane	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
3,4-MDA (3,4-Methylenedioxyamphetamine)	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
3,4-MDMA (3,4-Methylenedioxymethamphetamine)	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
4-Hydroxyamphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
4-Methylamphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
6-Amino-2-methyl-2-heptanol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Adrafinil	NSF SOP 9869	29-Jul-2025	ND	<= 25	25	ng/g
Amiphenazole	NSF SOP 9869	29-Jul-2025	ND	<= 40	40	ng/g
Amphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Benfluorex	SOP 31767	28-Jul-2025	ND	<= 25	25	ng/g
Benzphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Benzylpiperazine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Bromantan	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
Carphedone	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Cathine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Chlorphentermine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Clobenzorex	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Cocaine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Cropropamide	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Crotethamide	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Deprenyl (Selegiline)	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Deterenol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Diethylpropion (Amfepramone)	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Dimethylamphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Ephedrine	NSF SOP 8688	29-Jul-2025	ND	<= 10	10	ng/g
Ethamivan	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Ethylamphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Etilefrine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Famprofazone	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
Fenbutrazate	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
Fencamfamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Fencamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Fenetylline	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Fenfluramine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Fenproporex	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Furfenorex	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Isomethheptene	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Mazindol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Meclofenoxate	SOP 31767	28-Jul-2025	ND	<= 25	25	ng/g
Mefenorex	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Mephentermine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Mesocarb	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g



LTH HYDRATE Blood Orange | Powder | 2506133 (Continued)

Stimulants (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Methamphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Methyl-(3-phenylpropyl)-amine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Methylephedrine	NSF SOP 8688	29-Jul-2025	ND	<= 10	10	ng/g
Methylhexanamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Methylphenidate	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Methylsyneprine (Oxiofrine)	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Modafinil	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
N,N-Didesmethylsibutramine	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
N,N-Dimethyl-2-phenylpropan-1-amine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
N,N-Dimethylphenylethylamine	NSF SOP 8688	29-Jul-2025	ND	<= 600	600	ng/g
N,a-Diethylphenylethylamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
N,b-Diethylphenylethylamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
N-Desmethylselegiline	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
N-Desmethylsibutramine	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
N-Methylphenethylamine	NSF SOP 8688	29-Jul-2025	ND	<= 500	500	ng/g
N-Methylpseudoephedrine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Nikethamide	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Norfenefrine	SOP 31767	28-Jul-2025	ND (*)	<= 25	1000	ng/g
Norfenfluramine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Octopamine	SOP 31767	28-Jul-2025	ND	<= 200	200	ng/g
Oxethazaine	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
Pemoline	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Pentylentetrazole	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Phendimetrazine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Phenmetrazine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Phenpentermine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Phenpromethamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Phentermine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Phenylpropanolamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Prenylamine	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
Prolintane	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Propylhexadrine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Pseudoephedrine	NSF SOP 8688	29-Jul-2025	ND	<= 10	10	ng/g
Pyrovalerone	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Sibutramine	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
Strychnine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Trimetazidine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
beta-Methylphenethylamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
p-Chloroamphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g

See Definitions and Glossary page for data flag definition(s).

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LTH HYDRATE Blood Orange | Powder | 2506133 (Continued)

Beta Blockers

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Acebutolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Alprenolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Atenolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Betaxolol	NSF SOP 8688	29-Jul-2025	ND (*)	<= 25	1000	ng/g
Bisoprolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Carteolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Esmolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Levobunolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Metoprolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Nadolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Oxprenolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Pindolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Propranolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Sotalol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Timolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g

See Definitions and Glossary page for data flag definition(s).

Selective Androgen Receptor Modulators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Andarine	NSF SOP 15708	28-Jul-2025	ND	<= 5	5.0	ng/g
C-6	NSF SOP 15708	28-Jul-2025	ND	<= 5	5.0	ng/g
CAS#541497-95-4	NSF SOP 15708	28-Jul-2025	ND	<= 5	5.0	ng/g
LGD-4033	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Ostarine	NSF SOP 15708	28-Jul-2025	ND	<= 5	5.0	ng/g
S-1	NSF SOP 15708	28-Jul-2025	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).

Metabolic Modulators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
AICAR	SOP 31767	28-Jul-2025	ND	<= 10000	10000	ng/g
GW0742	NSF SOP 15708	28-Jul-2025	ND	<= 10	10	ng/g
GW501516	NSF SOP 15708	28-Jul-2025	ND	<= 10	10	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Blood Orange | Powder | 2506133 (Continued)

Growth Hormone Secretagogues

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Alexamorelin	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
Anamorelin	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
GHRP-1	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
GHRP-2	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
GHRP-4	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
GHRP-5	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
GHRP-6	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
Hexarelin	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
Ibutamoren	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Ipamorelin	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
LGD-2226	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).



Job Number: J-00530961

Customer: LTF Club Operations
Company, Inc.

Report Photos



ABS-970 (1).jpg (PROJECT ABS-970 (1).jpg)



Sample Summary

Lab Sample ID	Sample Description	Sample Type	Date Received	Receiving Facility
ABS-970-1	LTH HYDRATE Blood Orange Powder 2506133	Powder	21-Jul-2025	NSF US AA

Facility Locations

NSF US AA

NSF Laboratories – Ann Arbor
789 N. Dixboro Road Ann Arbor MI 48105 USA

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Job Number: J-00530961

Customer: LTF Club Operations
Company, Inc.

Laboratory Sample Testing Summary

Reference	Analysis ID	Method Description	A
NSF SOP 15708	C1317 SARMS LC/MS/MS (1)	Analysis of SARMS and PPAR δ agonists in Dietary Supplements and Functional Foods by LCMSMS	*
NSF SOP 17025	C1222 GHRPs LC/HRMS (1)	Analysis of GHRPs in Dietary Supplements and Functional Foods by LCHRMS	*
NSF SOP 18148	C1225 GHB GC/MS/MS (1)	Screening gamma-Hydroxybutyric Acid (GHB) in Dietary Supplements, Functional Foods and Energy Drinks by GC-MS/MS	*
NSF SOP 7667	C0432 Anabolic Agents GC/MS/MS (1)	Analysis of Anabolic Steroids in Dietary Supplements and Functional Foods, Personal Care Products by GC-MS/MS	*
NSF SOP 8688	C1118 Stimulants LC/MS/MS (1)	Analysis of Stimulants in Dietary Supplements and Functional Foods by LCMS	*
NSF SOP 9869	C1120 Diuretics LC/MS/MS (1)	Analysis of Diuretics in Dietary Supplements and Functional Foods by LCMSMS	*
NSF SOP 9871	C1119 Steroids LC/MS/MS (1)	Analysis of Steroids in Dietary Supplements and Functional Foods by LCMSMS	*
SOP 31767	C1947 Stimulants ABS Screen (1)	Stimulants 2 Semi-Quantitative by LCMS in Product	*

A = Accreditation

Accreditation List

The following are accreditation(s) held by the laboratory which pertain to the results contained within this report. This is not an inclusive list of all accreditations held.

* - NSF is an ISO17025 accredited laboratory and all work is performed following the NSF Quality Management System which supports that accreditation. A list of methods which are specifically covered under the lab accreditations is available separately. Subcontracted tests are performed by approved NSF subcontract laboratories.

Testing Facility Locations

(1) NSF Laboratories – Ann Arbor

789 N. Dixboro Road Ann Arbor MI 48105 USA



Job Number: J-00530961

Customer: LTF Club Operations
Company, Inc.

Definitions and Glossary

DCC - Document Control Code

EPSF - Electronic Product Sample Form

GHB - 4-Hydroxybutanoic Acid

GHRP - Growth Hormone-Releasing Peptide

MRL - Method Reporting Limit

NCM - Non-Conformance Memo

ND - Not Detected at or above the Method Reporting Limit (MRL)

SARMs - Selective Androgen Receptor Modulators

SOP - Standard Operating Procedure

Data Flag Definitions

* - The component did not meet the laboratory quality control criteria for the sample tested. The laboratory results are acceptable relative to the maximum report thresholds stated in the NSF Certified for Sport Program - Guideline 306.

Statements of Conformity

Tetrahydrocannabinols (summation of delta-8-THC, delta-9-THC and delta-10-THC) was performed under NSF Deviation # 2024-026.

AICAR was performed under NSF Deviation # 2025-012.

4-hydroxybutanoic acid (GHB) was performed under NSF Deviation # 2025-026.

NSF has completed the testing of the identified product relative to the requirements of NSF Guideline 306: Certified for Sport Testing. The results obtained for the individual banned substances included in the testing are provided in the report's result section.

AICAR, N,N-Dimethylphenylethylamine, N-Methylphenylethylamine, and Octopamine were performed under NSF Deviation # 2025-032.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity.

Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

The product in this report was evaluated according to NSF-306 - 2023 (Certified for Sport).

Thank you for having your product tested by NSF — the public health and safety organization.

NSF

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Prepared For:

[Redacted]
LTF Club Operations Company, Inc.
2902 Corporate Place
Chanhassen Minnesota 55317
UNITED STATES

Facility:

[Redacted]
Tempe Arizona 85282
UNITED STATES

Result: ✔Pass
Job Number: J-00530960
Product Tested: LTH HYDRATE Peach Mango | Powder | 2506134
NSF Program Project Number: W1002899
Standard: NSF 306 (Certified for Sport®)
Test Type: Qualification Testing
Report Date: 06-Aug-2025

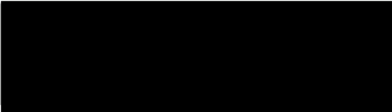
Account Manager: [Redacted]

Please contact your Account Manager, if you have any questions or concerns pertaining to this report.

Report Serial Number: 149146

Report Authorized By:

Carey Eichhorn
Principal Technical Manager
06-Aug-2025



Thank you for having your product tested by NSF — the public health and safety organization.



Job Number: J-00530960

Customer: LTF Club Operations
Company, Inc.

Executive Summary

Sample Description: LTH HYDRATE Peach Mango | Powder | 2506134

Laboratory Sample ID: ABS-968-1

No out of specification results reported

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Sample Results

LTH HYDRATE Peach Mango | Powder | 2506134

Lab Sample ID: ABS-968-1
Date Received: 21-Jul-2025
Sample Type: Powder

Narcotics/Cannabinoids

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Codeine	NSF SOP 8688	29-Jul-2025	ND	<= 10	10	ng/g
Morphine	NSF SOP 8688	29-Jul-2025	ND	<= 100	100	ng/g
Oxycodone	NSF SOP 8688	29-Jul-2025	ND	<= 10	10	ng/g
Phencyclidine (PCP)	NSF SOP 8688	29-Jul-2025	ND	<= 10	10	ng/g
delta-8-THC	NSF SOP 9871	29-Jul-2025	ND	<= 100	100	ng/g
Marijuana (delta-9-THC)	NSF SOP 9871	29-Jul-2025	ND	<= 100	100	ng/g
delta-10-THC	NSF SOP 9871	29-Jul-2025	ND	<= 100	100	ng/g
4-hydroxybutanoic acid (GHB)	NSF SOP 18148	24-Jul-2025	ND	<= 20000	20000	ng/g
JWH-018	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
JWH-073	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
HU-210	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
LSD	NSF SOP 8688	29-Jul-2025	ND	<= 10	10	ng/g

See Definitions and Glossary page for data flag definition(s).

Anabolic Agents

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
1-Androstenediol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
1-Androstenedione	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
1-Androsterone (Androst-1-ene-3b-ol-17-one)	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
1-Testosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
11a-Hydroxymethyltestosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
17-Hydroxyprogesterone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
17a-Methylclostebol	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
19-Nor-5-Androstenediol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
19-Norandrostenedione	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
19-Norandrosterone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
19-Noretiocholanolone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
2-Androsten-17-one	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
4-Androsten-3a, 17b-diol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
4-Androsten-3a-ol-17-one	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
4-Androsten-3b, 17a-diol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
4-Androsten-3b-ol-17-one (4-DHEA)	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
4-Androstenediol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
4-Androstenedione	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
4-Hydroxytestosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
5-Androsten-3, 17-dione	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
5-Androsten-3b, 17a-diol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
5a-Androstan-3a,17a-diol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
5a-Androstan-3a,17b-diol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
5a-Androstan-3b,17a-diol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
5a-Androstan-3b,17b-diol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g



LTH HYDRATE Peach Mango | Powder | 2506134 (Continued)

Anabolic Agents (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
7-keto-dehydroepiandrosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
7a-hydroxy-dehydroepiandrosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
7b-hydroxy-dehydroepiandrosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Androstenedione	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Androstenediol	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Androsterone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Bolandiol (19-Norandrostenediol)	NSF SOP 7667	29-Jul-2025	ND	<= 10	10	ng/g
Bolasterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Boldenone	NSF SOP 7667	29-Jul-2025	ND	<= 10	10	ng/g
Boldione (Androstadienedione)	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Calusterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Clostebol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Danazol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Dehydroandrosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Dehydroepiandrosterone (DHEA)	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Desoxymethyltestosterone (madol)	NSF SOP 7667	29-Jul-2025	ND	<= 10	10	ng/g
Dihydrotestosterone (Stanolone)	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Drostanolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Epiandrosterone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Epidihydrotestosterone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Estra-4,9,11-triene-3,17-dione	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Estra-4,9-diene-3,17-dione	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Ethylestrenol	NSF SOP 7667	29-Jul-2025	ND	<= 10	10	ng/g
Etiocholanolone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Exemestane	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Fluoxymesterone	NSF SOP 7667	29-Jul-2025	ND	<= 10	10	ng/g
Formebolone	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Furazabol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Gestrinone	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Mestanolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Mesterolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methandienone	NSF SOP 7667	29-Jul-2025	ND	<= 2	2.0	ng/g
Methandriol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methasterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methenolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methyl-1-testosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methylclostediol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methyldienolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methylnortestosterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Methylstenbolone	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Methyltestosterone	NSF SOP 7667	29-Jul-2025	ND	<= 2	2.0	ng/g
Methyltrienolone (Metribolone)	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Mibolerone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Nandrolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Norbolethone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Norclostebol	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Norethandrolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Oxabolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g

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LTH HYDRATE Peach Mango | Powder | 2506134 (Continued)

Anabolic Agents (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Oxandrolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Oxymesterone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Oxymetholone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Progesterone	NSF SOP 7667	29-Jul-2025	ND	<= 100	100	ng/g
Prostanazol	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Quinbolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Stanozolol	NSF SOP 9871	29-Jul-2025	ND	<= 2	2.0	ng/g
Stenbolone	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Testosterone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Tetrahydrogestrinone	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Tibolone	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Trenbolone	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Turinabol-oral	NSF SOP 7667	29-Jul-2025	ND	<= 2	2.0	ng/g
Turinadiol-a (4-chloro-17a-methyl-androst-1,4-diene-3a,17b-diol)	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Turinadiol-b (4-chloro-17a-methyl-androst-1,4-diene-3b,17b-diol)	NSF SOP 7667	29-Jul-2025	ND	<= 5	5.0	ng/g
Zilpaterol	NSF SOP 8688	29-Jul-2025	ND	<= 5	5.0	ng/g
alpha-Zearalanol (Zeranol)	NSF SOP 9869	29-Jul-2025	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).

Beta-Agonists

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Bambuterol	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Brombuterol	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Clenbuterol	NSF SOP 8688	29-Jul-2025	ND	<= 2	2.0	ng/g
Clozapine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Fenoterol	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Formoterol	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Labetalol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Procaterol	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Propafenone	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Ractopamine	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Ritodrine	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Salbutamol	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Salmeterol	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Terbutaline	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Vilanterol	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Peach Mango | Powder | 2506134 (Continued)

Diuretics

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Acetazolamide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Althiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Amiloride	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Bendroflumethiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Benzthiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Bumetanide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Buthiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Canrenone	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Chlorthalidone	NSF SOP 8688	29-Jul-2025	ND	<= 40	40	ng/g
Chlorthiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Cyclothiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Ethacrynic Acid	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Furosemide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Hydrochlorothiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Hydroflumethiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Indapamide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Methiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Methylclothiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Metolazone	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Polythiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Quinethazone	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Spironolactone	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Triamterene	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Trichlormethiazide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Peach Mango | Powder | 2506134 (Continued)

Hormone Antagonists

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
4-Androsten-3,6,17-trione	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
5a-Androstan-17b-ol-3,6-dione	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
5a-Androstan-3,6,17-trione	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
6-alpha-bromoandrostadiendione	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
6-alpha-bromoandrostenedione	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
6-alpha-bromotestosterone	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
6-beta-bromoandrostadiendione	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
6-beta-bromoandrostenedione	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
6-beta-bromotestosterone	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Aminoglutethimide	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g
Anastrozole	NSF SOP 8688	29-Jul-2025	ND	<= 20	20	ng/g
Androsta-1,4,6-triene-17b-ol-3-one	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Androsta-1,4,6-trienedione (Androsta-1,4,6-triene-3,17-dione)	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Androsta-3,5-diene-7,17-dione	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Clomiphene	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Cyclofenil	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Formestane	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Fulvestrant	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Letrozole	NSF SOP 9871	29-Jul-2025	ND	<= 40	40	ng/g
N-Desmethyltamoxifen	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Raloxifene	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Tamoxifen	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Testolactone	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Toremifene	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).

Masking Agents

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Dutasteride	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Epitestosterone	NSF SOP 7667	29-Jul-2025	ND	<= 20	20	ng/g
Finasteride	NSF SOP 9871	29-Jul-2025	ND	<= 20	20	ng/g
Probenecid	NSF SOP 9869	29-Jul-2025	ND	<= 20	20	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Peach Mango | Powder | 2506134 (Continued)

Stimulants

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
1,3-Dimethylbutylamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
1-Phenyl-2-butanamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
1-Phenylpentan-2-amine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
2-Aminoheptane	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
2-Methoxyphenylethylamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
2-amino-5-methylhexane	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
2-amino-6-methylheptane	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
3,4-MDA (3,4-Methylenedioxyamphetamine)	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
3,4-MDMA (3,4-Methylenedioxymethamphetamine)	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
4-Hydroxyamphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
4-Methylamphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
6-Amino-2-methyl-2-heptanol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Adrafinil	NSF SOP 9869	29-Jul-2025	ND	<= 25	25	ng/g
Amiphenazole	NSF SOP 9869	29-Jul-2025	ND	<= 40	40	ng/g
Amphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Benfluorex	SOP 31767	28-Jul-2025	ND	<= 25	25	ng/g
Benzphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Benzylpiperazine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Bromantan	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
Carphedone	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Cathine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Chlorphentermine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Clobenzorex	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Cocaine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Cropropamide	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Crotethamide	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Deprenyl (Selegiline)	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Deterenol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Diethylpropion (Amfepramone)	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Dimethylamphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Ephedrine	NSF SOP 8688	29-Jul-2025	ND	<= 10	10	ng/g
Ethamivan	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Ethylamphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Etilefrine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Famprofazone	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
Fenbutrazate	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
Fencamfamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Fencamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Fenetylline	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Fenfluramine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Fenproporex	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Furfenorex	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Isomethoptene	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Mazindol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Meclofenoxate	SOP 31767	28-Jul-2025	ND	<= 25	25	ng/g
Mefenorex	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Mephentermine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Mesocarb	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g



LTH HYDRATE Peach Mango | Powder | 2506134 (Continued)

Stimulants (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Methamphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Methyl-(3-phenylpropyl)-amine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Methylephedrine	NSF SOP 8688	29-Jul-2025	ND	<= 10	10	ng/g
Methylhexanamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Methylphenidate	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Methylsyneprhine (Oxlofrine)	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Modafinil	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
N,N-Didesmethylsibutramine	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
N,N-Dimethyl-2-phenylpropan-1-amine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
N,N-Dimethylphenylethylamine	NSF SOP 8688	29-Jul-2025	ND	<= 600	600	ng/g
N,a-Diethylphenylethylamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
N,b-Diethylphenylethylamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
N-Desmethylselegiline	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
N-Desmethylsibutramine	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
N-Methylphenethylamine	NSF SOP 8688	29-Jul-2025	ND	<= 500	500	ng/g
N-Methylpseudoephedrine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Nikethamide	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Norfenefrine	SOP 31767	28-Jul-2025	ND (*)	<= 25	1000	ng/g
Norfenfluramine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Octopamine	SOP 31767	28-Jul-2025	ND	<= 200	200	ng/g
Oxethazaine	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
Pemoline	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Pentylentetrazole	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Phendimetrazine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Phenmetrazine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Phenpentermine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Phenpromethamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Phentermine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Phenylpropanolamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Prenylamine	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
Prolintane	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Propylhexadrine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Pseudoephedrine	NSF SOP 8688	29-Jul-2025	ND	<= 10	10	ng/g
Pyrovalerone	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Sibutramine	NSF SOP 9871	29-Jul-2025	ND	<= 25	25	ng/g
Strychnine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Trimetazidine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
beta-Methylphenethylamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
p-Chloroamphetamine	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Peach Mango | Powder | 2506134 (Continued)

Beta Blockers

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Acebutolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Alprenolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Atenolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Betaxolol	NSF SOP 8688	29-Jul-2025	ND (*)	<= 25	1000	ng/g
Bisoprolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Carteolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Esmolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Levobunolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Metoprolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Nadolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Oxprenolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Pindolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Propranolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Sotalol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g
Timolol	NSF SOP 8688	29-Jul-2025	ND	<= 25	25	ng/g

See Definitions and Glossary page for data flag definition(s).

Selective Androgen Receptor Modulators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Andarine	NSF SOP 15708	28-Jul-2025	ND	<= 5	5.0	ng/g
C-6	NSF SOP 15708	28-Jul-2025	ND	<= 5	5.0	ng/g
CAS#541497-95-4	NSF SOP 15708	28-Jul-2025	ND	<= 5	5.0	ng/g
LGD-4033	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Ostarine	NSF SOP 15708	28-Jul-2025	ND	<= 5	5.0	ng/g
S-1	NSF SOP 15708	28-Jul-2025	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).

Metabolic Modulators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
AICAR	SOP 31767	28-Jul-2025	ND	<= 10000	10000	ng/g
GW0742	NSF SOP 15708	28-Jul-2025	ND	<= 10	10	ng/g
GW501516	NSF SOP 15708	28-Jul-2025	ND	<= 10	10	ng/g

See Definitions and Glossary page for data flag definition(s).



LTH HYDRATE Peach Mango | Powder | 2506134 (Continued)

Growth Hormone Secretagogues

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Alexamorelin	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
Anamorelin	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
GHRP-1	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
GHRP-2	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
GHRP-4	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
GHRP-5	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
GHRP-6	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
Hexarelin	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
Ibutamoren	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g
Ipamorelin	NSF SOP 17025	29-Jul-2025	ND	<= 200	200	ng/g
LGD-2226	NSF SOP 9871	29-Jul-2025	ND	<= 5	5.0	ng/g

See Definitions and Glossary page for data flag definition(s).



Job Number: J-00530960

Customer: LTF Club Operations
Company, Inc.

Report Photos



ABS-968 (1).jpg (PROJECT ABS-968 (1).jpg)

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Sample Summary

Lab Sample ID	Sample Description	Sample Type	Date Received	Receiving Facility
ABS-968-1	LTH HYDRATE Peach Mango Powder 2506134	Powder	21-Jul-2025	NSF US AA

Facility Locations

NSF US AA
NSF Laboratories – Ann Arbor
789 N. Dixboro Road Ann Arbor MI 48105 USA

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Job Number: J-00530960

Customer: LTF Club Operations
Company, Inc.

Laboratory Sample Testing Summary

Reference	Analysis ID	Method Description	A
NSF SOP 15708	C1317 SARMS LC/MS/MS (1)	Analysis of SARMS and PPAR δ agonists in Dietary Supplements and Functional Foods by LCMSMS	*
NSF SOP 17025	C1222 GHRPs LC/HRMS (1)	Analysis of GHRPs in Dietary Supplements and Functional Foods by LCHRMS	*
NSF SOP 18148	C1225 GHB GC/MS/MS (1)	Screening gamma-Hydroxybutyric Acid (GHB) in Dietary Supplements, Functional Foods and Energy Drinks by GC-MS/MS	*
NSF SOP 7667	C0432 Anabolic Agents GC/MS/MS (1)	Analysis of Anabolic Steroids in Dietary Supplements and Functional Foods, Personal Care Products by GC-MS/MS	*
NSF SOP 8688	C1118 Stimulants LC/MS/MS (1)	Analysis of Stimulants in Dietary Supplements and Functional Foods by LCMS	*
NSF SOP 9869	C1120 Diuretics LC/MS/MS (1)	Analysis of Diuretics in Dietary Supplements and Functional Foods by LCMSMS	*
NSF SOP 9871	C1119 Steroids LC/MS/MS (1)	Analysis of Steroids in Dietary Supplements and Functional Foods by LCMSMS	*
SOP 31767	C1947 Stimulants ABS Screen (1)	Stimulants 2 Semi-Quantitative by LCMS in Product	*

A = Accreditation

Accreditation List

The following are accreditation(s) held by the laboratory which pertain to the results contained within this report. This is not an inclusive list of all accreditations held.

* - NSF is an ISO17025 accredited laboratory and all work is performed following the NSF Quality Management System which supports that accreditation. A list of methods which are specifically covered under the lab accreditations is available separately. Subcontracted tests are performed by approved NSF subcontract laboratories.

Testing Facility Locations

(1) NSF Laboratories – Ann Arbor

789 N. Dixboro Road Ann Arbor MI 48105 USA



Job Number: J-00530960

Customer: LTF Club Operations
Company, Inc.

Definitions and Glossary

DCC - Document Control Code

EPSF - Electronic Product Sample Form

GHB - 4-Hydroxybutanoic Acid

GHRP - Growth Hormone-Releasing Peptide

MRL - Method Reporting Limit

NCM - Non-Conformance Memo

ND - Not Detected at or above the Method Reporting Limit (MRL)

SARMs - Selective Androgen Receptor Modulators

SOP - Standard Operating Procedure

Data Flag Definitions

* - The component did not meet the laboratory quality control criteria for the sample tested. The laboratory results are acceptable relative to the maximum report thresholds stated in the NSF Certified for Sport Program - Guideline 306.

Statements of Conformity

Tetrahydrocannabinols (summation of delta-8-THC, delta-9-THC and delta-10-THC) was performed under NSF Deviation # 2024-026.

AICAR was performed under NSF Deviation # 2025-012.

4-hydroxybutanoic acid (GHB) was performed under NSF Deviation # 2025-026.

NSF has completed the testing of the identified product relative to the requirements of NSF Guideline 306: Certified for Sport Testing. The results obtained for the individual banned substances included in the testing are provided in the report's result section.

AICAR, N,N-Dimethylphenylethylamine, N-Methylphenylethylamine, and Octopamine were performed under NSF Deviation # 2025-032.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity.

Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

The product in this report was evaluated according to NSF-306 - 2023 (Certified for Sport).

Thank you for having your product tested by NSF — the public health and safety organization.

NSF

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789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
1-800.NSF.MARK | +1-734.769.8010 | www.nsf.org

EVALUATION REPORT

Send To: C0778175

[Redacted]
LTF Club Operations Company, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	23-MAY-2025
Customer Name	LTF Club Operations Company, Inc.		
Tested To	NSF 306		
Description	LTH HYDRATE Wild Berry Powder 2504090		
Trade Designation	LTH HYDRATE Wild Berry		
Test Type	Qualification		
Job Number	J-00526645		
Project Number	W0984715		
Project Manager	[Redacted]		

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization [Redacted]

Date 23-MAY-2025



General Information

Guideline: NSF 306
DCC Number: FC01933
Lot#: 2504090
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing - Wild Berry
Trade Designation / Product ID: LTH HYDRATE Wild Berry

Sample Id: S-0002218950
Description: LTH HYDRATE Wild Berry | Powder | 2504090
Sampled Date: 05/05/2025
Received Date: 05/05/2025

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	04/23/2025			
Lot Number	2504090			

Sample Id: S-0002218951
Description: LTH HYDRATE Wild Berry | Powder | 2504090
Sampled Date: 05/05/2025
Received Date: 05/05/2025

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	15-MAY-2025
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	15-MAY-2025
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	15-MAY-2025
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	15-MAY-2025
Androstanedione	ND(5.0)	ng/g	GCMS	15-MAY-2025
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	15-MAY-2025
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	15-MAY-2025
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	15-MAY-2025
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	15-MAY-2025
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	15-MAY-2025
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	15-MAY-2025
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	15-MAY-2025
1-Androstendiol	ND(5.0)	ng/g	GCMS	15-MAY-2025
1-Androstenedione	ND(5.0)	ng/g	GCMS	15-MAY-2025
4-Androstenediol	ND(20)	ng/g	GCMS	15-MAY-2025
Androstenediol	ND(20)	ng/g	GCMS	15-MAY-2025
4-Androstenedione	ND(20)	ng/g	GCMS	15-MAY-2025
1-Androsterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Androsterone	ND(20)	ng/g	GCMS	15-MAY-2025
Bolandiol	ND(10)	ng/g	GCMS	15-MAY-2025
Bolasterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Boldenone	ND(10)	ng/g	GCMS	15-MAY-2025
Boldione	ND(5.0)	ng/g	GCMS	15-MAY-2025
Calusterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Clostebol	ND(5.0)	ng/g	GCMS	15-MAY-2025
Danazol	ND(5.0)	ng/g	GCMS	15-MAY-2025
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	15-MAY-2025
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	15-MAY-2025



Sample Id: S-0002218951

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dihydrotestosterone	ND(20)	ng/g	GCMS	15-MAY-2025
Drostanolone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Epiandrosterone	ND(20)	ng/g	GCMS	15-MAY-2025
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	20-MAY-2025
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	20-MAY-2025
Ethylestrenol	ND(10)	ng/g	GCMS	15-MAY-2025
Etiocholanolone	ND(20)	ng/g	GCMS	15-MAY-2025
Exemestane	ND(20)	ng/g	GCMS	15-MAY-2025
Fluoxymesterone	ND(10)	ng/g	GCMS	15-MAY-2025
Formebolone	ND(5)	ng/g	LCMS	20-MAY-2025
Furazabol	ND(5.0)	ng/g	GCMS	15-MAY-2025
Gestrinone	ND(5)	ng/g	LCMS	20-MAY-2025
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	15-MAY-2025
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Mestanolone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Mesterolone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Methandienone	ND(2.0)	ng/g	GCMS	15-MAY-2025
Methandriol	ND(5.0)	ng/g	GCMS	15-MAY-2025
Methasterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Methenolone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Methylclostebol	ND(5)	ng/g	LCMS	20-MAY-2025
Methylclostediol	ND(5.0)	ng/g	GCMS	15-MAY-2025
Methyldienolone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Methylnortestosterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Methylstenbolone	ND(5)	ng/g	LCMS	20-MAY-2025
Methyltestosterone	ND(2.0)	ng/g	GCMS	15-MAY-2025
Methyltrienolone	ND(5)	ng/g	LCMS	20-MAY-2025
Mibolerone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Nandrolone	ND(5.0)	ng/g	GCMS	15-MAY-2025
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	15-MAY-2025
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	15-MAY-2025
19-Norandrosterone	ND(20)	ng/g	GCMS	15-MAY-2025
Norbolethone	ND(5.0)	ng/g	LCMS	15-MAY-2025
Norclostebol	ND(5.0)	ng/g	GCMS	15-MAY-2025
Norethandrolone	ND(5.0)	ng/g	GCMS	15-MAY-2025
19-Noretiocholanolone	ND(20)	ng/g	GCMS	15-MAY-2025
Oxabolone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Oxandrolone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Oxymesterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Oxymetholone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Progesterone	ND(100)	ng/g	GCMS	15-MAY-2025
Prostanazol	ND(5)	ng/g	LCMS	20-MAY-2025
Quinbolone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Stanozolol	ND(2)	ng/g	LCMS	20-MAY-2025
Stenbolone	ND(5)	ng/g	LCMS	20-MAY-2025
1-Testosterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Testosterone	ND(20)	ng/g	GCMS	15-MAY-2025
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	20-MAY-2025



Sample Id: S-0002218951

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Tibolone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Trenbolone	ND(5)	ng/g	LCMS	20-MAY-2025
Turinabol-oral	ND(2.0)	ng/g	GCMS	15-MAY-2025
Turinadiol-a	ND(5)	ng/g	GCMS	15-MAY-2025
Turinadiol-b	ND(5)	ng/g	GCMS	15-MAY-2025
Zilpaterol	ND(5)	ng/g	LCMS	20-MAY-2025
alpha-Zearalanol	ND(5)	ng/g	LCMS	20-MAY-2025
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	15-MAY-2025
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	20-MAY-2025
Brombuterol	ND(20)	ng/g	LCMS	20-MAY-2025
Clenbuterol	ND(2)	ng/g	LCMS	20-MAY-2025
Clozapine	ND(25)	ng/g	LCMS	20-MAY-2025
Fenoterol	ND(20)	ng/g	LCMS	20-MAY-2025
Formoterol	ND(20)	ng/g	LCMS	20-MAY-2025
Labetalol	ND(25)	ng/g	LCMS	20-MAY-2025
Procaterol	ND(20)	ng/g	LCMS	20-MAY-2025
Propafenone	ND(25)	ng/g	LCMS	20-MAY-2025
Ractopamine	ND(20)	ng/g	LCMS	20-MAY-2025
Ritodrine	ND(20)	ng/g	LCMS	20-MAY-2025
Salbutamol	ND(20)	ng/g	LCMS	20-MAY-2025
Salmeterol	ND(20)	ng/g	LCMS	20-MAY-2025
Terbutaline	ND(20)	ng/g	LCMS	20-MAY-2025
Vilanterol	ND(20)	ng/g	LCMS	20-MAY-2025
Diuretics				
Acetazolamide	ND(1000)	ng/g	LCMS	20-MAY-2025
Althiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Amiloride	ND(20)	ng/g	LCMS	20-MAY-2025
Bendroflumethiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Benzthiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Bumetanide	ND(20)	ng/g	LCMS	20-MAY-2025
Buthiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Canrenone	ND(20)	ng/g	LCMS	20-MAY-2025
Chlorothiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Chlorthalidone	ND(40)	ng/g	LCMS	20-MAY-2025
Cyclothiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Ethacrynic acid	ND(20)	ng/g	LCMS	20-MAY-2025
Furosemide	ND(20)	ng/g	LCMS	20-MAY-2025
Hydrochlorothiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Hydroflumethiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Indapamide	ND(20)	ng/g	LCMS	20-MAY-2025
Methiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Methylclothiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Metolazone	ND(20)	ng/g	LCMS	20-MAY-2025
Polythiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Quinethazone	ND(20)	ng/g	LCMS	20-MAY-2025
Spironolactone	ND(20)	ng/g	LCMS	20-MAY-2025



Sample Id: S-0002218951

Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Triamterene	ND(20)	ng/g	LCMS	20-MAY-2025
Trichlormethiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	20-MAY-2025
Anastrozole	ND(20)	ng/g	LCMS	20-MAY-2025
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	20-MAY-2025
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	20-MAY-2025
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	15-MAY-2025
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	15-MAY-2025
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	15-MAY-2025
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	15-MAY-2025
Clomiphene	ND(20)	ng/g	LCMS	20-MAY-2025
Cyclofenil	ND(20)	ng/g	LCMS	20-MAY-2025
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	20-MAY-2025
Formestane	ND(20)	ng/g	GCMS	15-MAY-2025
Fulvestrant	ND(20)	ng/g	LCMS	20-MAY-2025
Letrozole	ND(40)	ng/g	LCMS	20-MAY-2025
Raloxifene	ND(20)	ng/g	LCMS	20-MAY-2025
Tamoxifen	ND(20)	ng/g	LCMS	20-MAY-2025
Testolactone	ND(20)	ng/g	LCMS	20-MAY-2025
Toremifene	ND(20)	ng/g	LCMS	20-MAY-2025
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	20-MAY-2025
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	20-MAY-2025
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	20-MAY-2025
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	20-MAY-2025
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	20-MAY-2025
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	20-MAY-2025
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	20-MAY-2025
Epitestosterone	ND(20)	ng/g	GCMS	15-MAY-2025
Finasteride	ND(20)	ng/g	LCMS	20-MAY-2025
Probenecid	ND(20)	ng/g	LCMS	20-MAY-2025
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	20-MAY-2025
JWH-073	ND(5)	ng/g	LCMS	20-MAY-2025
HU-210	ND(20)	ng/g	LCMS	20-MAY-2025
Codeine	ND(10)	ng/g	LCMS	20-MAY-2025
LSD	ND(10)	ng/g	LCMS	20-MAY-2025
Morphine	ND(100)	ng/g	LCMS	20-MAY-2025
Oxycodone	ND(10)	ng/g	LCMS	20-MAY-2025
Phencyclidine	ND(10)	ng/g	LCMS	20-MAY-2025
delta-10-THC	ND(100)	ng/g	LCMS	20-MAY-2025
delta-8-THC	ND(100)	ng/g	LCMS	20-MAY-2025
delta-9-THC	ND(100)	ng/g	LCMS	20-MAY-2025
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	14-MAY-2025
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	20-MAY-2025
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	20-MAY-2025
2-Aminoheptane	ND(25)	ng/g	LCMS	20-MAY-2025
Amiphenazole	ND(40)	ng/g	LCMS	20-MAY-2025



Sample Id: S-0002218951

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Amphetamine	ND(25)	ng/g	LCMS	20-MAY-2025
Benfluorex	ND(25)	ng/g	LCMS	19-MAY-2025
Benzphetamine	ND(25)	ng/g	LCMS	20-MAY-2025
Benzylpiperazine	ND(25)	ng/g	LCMS	20-MAY-2025
Bromantan	ND(25)	ng/g	LCMS	20-MAY-2025
Carphedone	ND(25)	ng/g	LCMS	20-MAY-2025
Cathine	ND(25)	ng/g	LCMS	20-MAY-2025
p-Chloroamphetamine	ND(25)	ng/g	LCMS	20-MAY-2025
Chlorphentermine	ND(25)	ng/g	LCMS	20-MAY-2025
Clobenzorex	ND(25)	ng/g	LCMS	20-MAY-2025
Cocaine	ND(25)	ng/g	LCMS	20-MAY-2025
Cropropamide	ND(25)	ng/g	LCMS	20-MAY-2025
Crotethamide	ND(25)	ng/g	LCMS	20-MAY-2025
Deprenyl	ND(25)	ng/g	LCMS	20-MAY-2025
N-Desmethylselegiline	ND(25)	ng/g	LCMS	20-MAY-2025
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	20-MAY-2025
Deterenol	ND(25)	ng/g	LCMS	20-MAY-2025
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	20-MAY-2025
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	20-MAY-2025
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	20-MAY-2025
Diethylpropion	ND(25)	ng/g	LCMS	20-MAY-2025
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	20-MAY-2025
Dimethylamphetamine	ND(25)	ng/g	LCMS	20-MAY-2025
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	20-MAY-2025
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	20-MAY-2025
Ephedrine	ND(10)	ng/g	LCMS	20-MAY-2025
Ethamivan	ND(25)	ng/g	LCMS	20-MAY-2025
Ethylamphetamine	ND(25)	ng/g	LCMS	20-MAY-2025
Etilefrine	ND(25)	ng/g	LCMS	20-MAY-2025
Famprofazone	ND(25)	ng/g	LCMS	20-MAY-2025
Fenbutrazate	ND(25)	ng/g	LCMS	20-MAY-2025
Fencamfamine	ND(25)	ng/g	LCMS	20-MAY-2025
Fencamine	ND(25)	ng/g	LCMS	20-MAY-2025
Fenetylline	ND(25)	ng/g	LCMS	20-MAY-2025
Fenfluramine	ND(25)	ng/g	LCMS	20-MAY-2025
Fenproporex	ND(25)	ng/g	LCMS	20-MAY-2025
Furfenorex	ND(25)	ng/g	LCMS	20-MAY-2025
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	20-MAY-2025
Isometheptene	ND(25)	ng/g	LCMS	20-MAY-2025
3,4-MDA	ND(25)	ng/g	LCMS	20-MAY-2025
3,4-MDMA	ND(25)	ng/g	LCMS	20-MAY-2025
Mazindol	ND(25)	ng/g	LCMS	20-MAY-2025
Meclofenoxate	ND(25)	ng/g	LCMS	19-MAY-2025
Mefenorex	ND(25)	ng/g	LCMS	20-MAY-2025
Mephentermine	ND(25)	ng/g	LCMS	20-MAY-2025
Mesocarb	ND(25)	ng/g	LCMS	20-MAY-2025
Methamphetamine	ND(25)	ng/g	LCMS	20-MAY-2025
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	20-MAY-2025
Methyl-(3-phenylpropyl)-amine	ND(25)	ng/g	LCMS	20-MAY-2025
4-Methylamphetamine	ND(25)	ng/g	LCMS	20-MAY-2025



Sample Id: S-0002218951

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methylephedrine	ND(10)	ng/g	LCMS	20-MAY-2025
Methylhexanamine	ND(25)	ng/g	LCMS	20-MAY-2025
N-Methylphenethylamine	ND(100)	ng/g	LCMS	20-MAY-2025
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	20-MAY-2025
Methylphenidate	ND(25)	ng/g	LCMS	20-MAY-2025
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	20-MAY-2025
Methylsynephrine	ND(25)	ng/g	LCMS	20-MAY-2025
Modafinil	ND(25)	ng/g	LCMS	20-MAY-2025
Nikethamide	ND(25)	ng/g	LCMS	20-MAY-2025
Norfenefrine	ND(25)	ng/g	LCMS	19-MAY-2025
Norfenfluramine	ND(25)	ng/g	LCMS	20-MAY-2025
Octopamine	ND(10000)	ng/g	LCMS	19-MAY-2025
Oxethazaine	ND(25)	ng/g	LCMS	20-MAY-2025
Pemoline	ND(25)	ng/g	LCMS	20-MAY-2025
Pentylentetrazole	ND(25)	ng/g	LCMS	20-MAY-2025
Phendimetrazine	ND(25)	ng/g	LCMS	20-MAY-2025
Phenmetrazine	ND(25)	ng/g	LCMS	20-MAY-2025
Phenpentermine	ND(25)	ng/g	LCMS	20-MAY-2025
Phenpromethamine	ND(25)	ng/g	LCMS	20-MAY-2025
Phentermine	ND(25)	ng/g	LCMS	20-MAY-2025
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	20-MAY-2025
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	20-MAY-2025
Phenylpropanolamine	ND(25)	ng/g	LCMS	20-MAY-2025
Prenylamine	ND(25)	ng/g	LCMS	20-MAY-2025
Prolintane	ND(25)	ng/g	LCMS	20-MAY-2025
Propylhexadrine	ND(25)	ng/g	LCMS	20-MAY-2025
Pseudoephedrine	ND(10)	ng/g	LCMS	20-MAY-2025
Pyrovalerone	ND(25)	ng/g	LCMS	20-MAY-2025
Sibutramine	ND(25)	ng/g	LCMS	20-MAY-2025
Strychnine	ND(25)	ng/g	LCMS	20-MAY-2025
Trimetazidine	ND(25)	ng/g	LCMS	20-MAY-2025
2-amino-5-methylhexane	ND(25)	ng/g	LCMS	20-MAY-2025
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	20-MAY-2025
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	20-MAY-2025
Alprenolol	ND(25)	ng/g	LCMS	20-MAY-2025
Atenolol	ND(25)	ng/g	LCMS	20-MAY-2025
Betaxolol	ND(25)	ng/g	LCMS	20-MAY-2025
Bisoprolol	ND(25)	ng/g	LCMS	20-MAY-2025
Carteolol	ND(25)	ng/g	LCMS	20-MAY-2025
Esmolol	ND(25)	ng/g	LCMS	20-MAY-2025
Levobunolol	ND(25)	ng/g	LCMS	20-MAY-2025
Metoprolol	ND(25)	ng/g	LCMS	20-MAY-2025
Nadolol	ND(25)	ng/g	LCMS	20-MAY-2025
Oxprenolol	ND(25)	ng/g	LCMS	20-MAY-2025
Pindolol	ND(25)	ng/g	LCMS	20-MAY-2025
Propranolol	ND(25)	ng/g	LCMS	20-MAY-2025
Sotalol	ND(25)	ng/g	LCMS	20-MAY-2025
Timolol	ND(25)	ng/g	LCMS	20-MAY-2025
Selective Androgen Receptor Modulators				



Sample Id: S-0002218951

Testing Parameter	Result	Units	Technique	Date analyzed
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	19-MAY-2025
LGD-4033	ND(5.0)	ng/g	LCMS	20-MAY-2025
C-6	ND(5)	ng/g	LCMS	19-MAY-2025
Andarine	ND(5)	ng/g	LCMS	19-MAY-2025
CAS#541497-95-4	ND(5)	ng/g	LCMS	19-MAY-2025
Ostarine	ND(5)	ng/g	LCMS	19-MAY-2025
Metabolic Modulators				
AICAR	ND(25)	ng/g	LCMS	19-MAY-2025
GW0742	ND(10)	ng/g	LCMS	19-MAY-2025
GW501516	ND(10)	ng/g	LCMS	19-MAY-2025
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	19-MAY-2025
GHRP-2	ND(200)	ng/g	LCMS	19-MAY-2025
LGD-2226	ND(5)	ng/g	LCMS	20-MAY-2025
GHRP-4	ND(200)	ng/g	LCMS	19-MAY-2025
GHRP-5	ND(200)	ng/g	LCMS	19-MAY-2025
GHRP-6	ND(200)	ng/g	LCMS	19-MAY-2025
Alexamorelin	ND(200)	ng/g	LCMS	19-MAY-2025
Anamorelin	ND(5.0)	ng/g	LCMS	20-MAY-2025
Hexarelin	ND(200)	ng/g	LCMS	19-MAY-2025
Ibutamoren	ND(5)	ng/g	LCMS	20-MAY-2025
Ipamorelin	ND(200)	ng/g	LCMS	19-MAY-2025

Sample Notes [S-0002218951]:

During LCMS analysis, the following compounds did not meet the laboratory quality control criteria for the sample tested: Acetazolamide, Octopamine. The laboratory results were acceptable relative to the maximum report thresholds stated in the NSF Certified for Sport Program - Guideline 306.



Job Notes:

Analysis of the following analytes was performed under NSF Deviations:
N-methylphenylethylamine and N,N-dimethylphenylethylamine Deviation # 2024-002
Tetrahydrocannabinols Deviation # 2024-026
AICAR Deviation # 2025-012



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen
C1947	*Stimulants 2 Semi-Quantitative by LCMS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 05-MAY-2025 to 23-MAY-2025



789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
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EVALUATION REPORT

Send To: C0778175

[Redacted]
LTF Club Operations Company, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	23-MAY-2025
Customer Name	LTF Club Operations Company, Inc.		
Tested To	NSF 306		
Description	LTH HYDRATE Strawberry Lemonade Powder 2504091		
Trade Designation	LTH HYDRATE Strawberry Lemonade		
Test Type	Qualification		
Job Number	J-00526646		
Project Number	W0984715		
Project Manager	[Redacted]		

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization [Redacted Signature]

Date 23-MAY-2025



General Information

Guideline: NSF 306
DCC Number: FC01934
Lot#: 2504091
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing - Strawberry Lemonade
Trade Designation / Product ID: LTH HYDRATE Strawberry Lemonade

Sample Id: S-0002218948
Description: LTH HYDRATE Strawberry Lemonade | Powder | 2504091
Sampled Date: 05/05/2025
Received Date: 05/05/2025

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	04/24/2025			
Lot Number	2504091			

Sample Id: S-0002218949
Description: LTH HYDRATE Strawberry Lemonade | Powder | 2504091
Sampled Date: 05/05/2025
Received Date: 05/05/2025

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	15-MAY-2025
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	15-MAY-2025
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	15-MAY-2025
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	15-MAY-2025
Androstanedione	ND(5.0)	ng/g	GCMS	15-MAY-2025
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	15-MAY-2025
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	15-MAY-2025
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	15-MAY-2025
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	15-MAY-2025
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	15-MAY-2025
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	15-MAY-2025
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	15-MAY-2025
1-Androstendiol	ND(5.0)	ng/g	GCMS	15-MAY-2025
1-Androstenedione	ND(5.0)	ng/g	GCMS	15-MAY-2025
4-Androstenediol	ND(20)	ng/g	GCMS	15-MAY-2025
Androstenediol	ND(20)	ng/g	GCMS	15-MAY-2025
4-Androstenedione	ND(20)	ng/g	GCMS	15-MAY-2025
1-Androsterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Androsterone	ND(20)	ng/g	GCMS	15-MAY-2025
Bolandiol	ND(10)	ng/g	GCMS	15-MAY-2025
Bolasterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Boldenone	ND(10)	ng/g	GCMS	15-MAY-2025
Boldione	ND(5.0)	ng/g	GCMS	15-MAY-2025
Calusterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Clostebol	ND(5.0)	ng/g	GCMS	15-MAY-2025
Danazol	ND(5.0)	ng/g	GCMS	15-MAY-2025
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	15-MAY-2025
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	15-MAY-2025



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Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dihydrotestosterone	ND(20)	ng/g	GCMS	15-MAY-2025
Drostanolone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Epiandrosterone	ND(20)	ng/g	GCMS	15-MAY-2025
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	20-MAY-2025
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	20-MAY-2025
Ethylestrenol	ND(10)	ng/g	GCMS	15-MAY-2025
Etiocholanolone	ND(20)	ng/g	GCMS	15-MAY-2025
Exemestane	ND(20)	ng/g	GCMS	15-MAY-2025
Fluoxymesterone	ND(10)	ng/g	GCMS	15-MAY-2025
Formebolone	ND(5)	ng/g	LCMS	20-MAY-2025
Furazabol	ND(5.0)	ng/g	GCMS	15-MAY-2025
Gestrinone	ND(5)	ng/g	LCMS	20-MAY-2025
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	15-MAY-2025
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Mestanolone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Mesterolone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Methandienone	ND(2.0)	ng/g	GCMS	15-MAY-2025
Methandriol	ND(5.0)	ng/g	GCMS	15-MAY-2025
Methasterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Methenolone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Methylclostebol	ND(5)	ng/g	LCMS	20-MAY-2025
Methylclostediol	ND(5.0)	ng/g	GCMS	15-MAY-2025
Methyldienolone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Methylnortestosterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Methylstenbolone	ND(5)	ng/g	LCMS	20-MAY-2025
Methyltestosterone	ND(2.0)	ng/g	GCMS	15-MAY-2025
Methyltrienolone	ND(5)	ng/g	LCMS	20-MAY-2025
Mibolerone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Nandrolone	ND(5.0)	ng/g	GCMS	15-MAY-2025
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	15-MAY-2025
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	15-MAY-2025
19-Norandrosterone	ND(20)	ng/g	GCMS	15-MAY-2025
Norbolethone	ND(5.0)	ng/g	LCMS	15-MAY-2025
Norclostebol	ND(5.0)	ng/g	GCMS	15-MAY-2025
Norethandrolone	ND(5.0)	ng/g	GCMS	15-MAY-2025
19-Noretiocholanolone	ND(20)	ng/g	GCMS	15-MAY-2025
Oxabolone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Oxandrolone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Oxymesterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Oxymetholone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Progesterone	ND(100)	ng/g	GCMS	15-MAY-2025
Prostanazol	ND(5)	ng/g	LCMS	20-MAY-2025
Quinbolone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Stanozolol	ND(2)	ng/g	LCMS	20-MAY-2025
Stenbolone	ND(5)	ng/g	LCMS	20-MAY-2025
1-Testosterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Testosterone	ND(20)	ng/g	GCMS	15-MAY-2025
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	20-MAY-2025



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Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Tibolone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Trenbolone	ND(5)	ng/g	LCMS	20-MAY-2025
Turinabol-oral	ND(2.0)	ng/g	GCMS	15-MAY-2025
Turinadiol-a	ND(5)	ng/g	GCMS	15-MAY-2025
Turinadiol-b	ND(5)	ng/g	GCMS	15-MAY-2025
Zilpaterol	ND(5)	ng/g	LCMS	20-MAY-2025
alpha-Zearalanol	ND(5)	ng/g	LCMS	20-MAY-2025
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	15-MAY-2025
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	15-MAY-2025
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	20-MAY-2025
Brombuterol	ND(20)	ng/g	LCMS	20-MAY-2025
Clenbuterol	ND(2)	ng/g	LCMS	20-MAY-2025
Clozapine	ND(25)	ng/g	LCMS	20-MAY-2025
Fenoterol	ND(20)	ng/g	LCMS	20-MAY-2025
Formoterol	ND(20)	ng/g	LCMS	20-MAY-2025
Labetalol	ND(25)	ng/g	LCMS	20-MAY-2025
Procaterol	ND(20)	ng/g	LCMS	20-MAY-2025
Propafenone	ND(25)	ng/g	LCMS	20-MAY-2025
Ractopamine	ND(20)	ng/g	LCMS	20-MAY-2025
Ritodrine	ND(20)	ng/g	LCMS	20-MAY-2025
Salbutamol	ND(20)	ng/g	LCMS	20-MAY-2025
Salmeterol	ND(20)	ng/g	LCMS	20-MAY-2025
Terbutaline	ND(20)	ng/g	LCMS	20-MAY-2025
Vilanterol	ND(20)	ng/g	LCMS	20-MAY-2025
Diuretics				
Acetazolamide	ND(1000)	ng/g	LCMS	20-MAY-2025
Althiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Amiloride	ND(20)	ng/g	LCMS	20-MAY-2025
Bendroflumethiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Benzthiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Bumetanide	ND(20)	ng/g	LCMS	20-MAY-2025
Buthiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Canrenone	ND(20)	ng/g	LCMS	20-MAY-2025
Chlorothiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Chlorthalidone	ND(40)	ng/g	LCMS	20-MAY-2025
Cyclothiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Ethacrynic acid	ND(20)	ng/g	LCMS	20-MAY-2025
Furosemide	ND(20)	ng/g	LCMS	20-MAY-2025
Hydrochlorothiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Hydroflumethiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Indapamide	ND(20)	ng/g	LCMS	20-MAY-2025
Methiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Methylclothiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Metolazone	ND(20)	ng/g	LCMS	20-MAY-2025
Polythiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Quinethazone	ND(20)	ng/g	LCMS	20-MAY-2025
Spironolactone	ND(20)	ng/g	LCMS	20-MAY-2025



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Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Triamterene	ND(20)	ng/g	LCMS	20-MAY-2025
Trichlormethiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	20-MAY-2025
Anastrozole	ND(20)	ng/g	LCMS	20-MAY-2025
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	20-MAY-2025
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	20-MAY-2025
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	15-MAY-2025
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	15-MAY-2025
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	15-MAY-2025
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	15-MAY-2025
Clomiphene	ND(20)	ng/g	LCMS	20-MAY-2025
Cyclofenil	ND(20)	ng/g	LCMS	20-MAY-2025
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	20-MAY-2025
Formestane	ND(20)	ng/g	GCMS	15-MAY-2025
Fulvestrant	ND(20)	ng/g	LCMS	20-MAY-2025
Letrozole	ND(40)	ng/g	LCMS	20-MAY-2025
Raloxifene	ND(20)	ng/g	LCMS	20-MAY-2025
Tamoxifen	ND(20)	ng/g	LCMS	20-MAY-2025
Testolactone	ND(20)	ng/g	LCMS	20-MAY-2025
Toremifene	ND(20)	ng/g	LCMS	20-MAY-2025
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	20-MAY-2025
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	20-MAY-2025
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	20-MAY-2025
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	20-MAY-2025
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	20-MAY-2025
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	20-MAY-2025
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	20-MAY-2025
Epitestosterone	ND(20)	ng/g	GCMS	15-MAY-2025
Finasteride	ND(20)	ng/g	LCMS	20-MAY-2025
Probenecid	ND(20)	ng/g	LCMS	20-MAY-2025
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	20-MAY-2025
JWH-073	ND(5)	ng/g	LCMS	20-MAY-2025
HU-210	ND(20)	ng/g	LCMS	20-MAY-2025
Codeine	ND(10)	ng/g	LCMS	20-MAY-2025
LSD	ND(10)	ng/g	LCMS	20-MAY-2025
Morphine	ND(100)	ng/g	LCMS	20-MAY-2025
Oxycodone	ND(10)	ng/g	LCMS	20-MAY-2025
Phencyclidine	ND(10)	ng/g	LCMS	20-MAY-2025
delta-10-THC	ND(100)	ng/g	LCMS	20-MAY-2025
delta-8-THC	ND(100)	ng/g	LCMS	20-MAY-2025
delta-9-THC	ND(100)	ng/g	LCMS	20-MAY-2025
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	14-MAY-2025
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	20-MAY-2025
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	20-MAY-2025
2-Aminoheptane	ND(25)	ng/g	LCMS	20-MAY-2025
Amiphenazole	ND(40)	ng/g	LCMS	20-MAY-2025



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Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Amphetamine	ND(25)	ng/g	LCMS	20-MAY-2025
Benfluorex	ND(25)	ng/g	LCMS	19-MAY-2025
Benzphetamine	ND(25)	ng/g	LCMS	20-MAY-2025
Benzylpiperazine	ND(25)	ng/g	LCMS	20-MAY-2025
Bromantan	ND(25)	ng/g	LCMS	20-MAY-2025
Carphedone	ND(25)	ng/g	LCMS	20-MAY-2025
Cathine	ND(25)	ng/g	LCMS	20-MAY-2025
p-Chloroamphetamine	ND(25)	ng/g	LCMS	20-MAY-2025
Chlorphentermine	ND(25)	ng/g	LCMS	20-MAY-2025
Clobenzorex	ND(25)	ng/g	LCMS	20-MAY-2025
Cocaine	ND(25)	ng/g	LCMS	20-MAY-2025
Cropropamide	ND(25)	ng/g	LCMS	20-MAY-2025
Crotethamide	ND(25)	ng/g	LCMS	20-MAY-2025
Deprenyl	ND(25)	ng/g	LCMS	20-MAY-2025
N-Desmethylselegiline	ND(25)	ng/g	LCMS	20-MAY-2025
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	20-MAY-2025
Deterenol	ND(25)	ng/g	LCMS	20-MAY-2025
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	20-MAY-2025
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	20-MAY-2025
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	20-MAY-2025
Diethylpropion	ND(25)	ng/g	LCMS	20-MAY-2025
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	20-MAY-2025
Dimethylamphetamine	ND(25)	ng/g	LCMS	20-MAY-2025
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	20-MAY-2025
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	20-MAY-2025
Ephedrine	ND(10)	ng/g	LCMS	20-MAY-2025
Ethamivan	ND(25)	ng/g	LCMS	20-MAY-2025
Ethylamphetamine	ND(25)	ng/g	LCMS	20-MAY-2025
Etilefrine	ND(25)	ng/g	LCMS	20-MAY-2025
Famprofazone	ND(25)	ng/g	LCMS	20-MAY-2025
Fenbutrazate	ND(25)	ng/g	LCMS	20-MAY-2025
Fencamfamine	ND(25)	ng/g	LCMS	20-MAY-2025
Fencamine	ND(25)	ng/g	LCMS	20-MAY-2025
Fenetylline	ND(25)	ng/g	LCMS	20-MAY-2025
Fenfluramine	ND(25)	ng/g	LCMS	20-MAY-2025
Fenproporex	ND(25)	ng/g	LCMS	20-MAY-2025
Furfenorex	ND(25)	ng/g	LCMS	20-MAY-2025
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	20-MAY-2025
Isometheptene	ND(25)	ng/g	LCMS	20-MAY-2025
3,4-MDA	ND(25)	ng/g	LCMS	20-MAY-2025
3,4-MDMA	ND(25)	ng/g	LCMS	20-MAY-2025
Mazindol	ND(25)	ng/g	LCMS	20-MAY-2025
Meclofenoxate	ND(25)	ng/g	LCMS	19-MAY-2025
Mefenorex	ND(25)	ng/g	LCMS	20-MAY-2025
Mephentermine	ND(25)	ng/g	LCMS	20-MAY-2025
Mesocarb	ND(25)	ng/g	LCMS	20-MAY-2025
Methamphetamine	ND(25)	ng/g	LCMS	20-MAY-2025
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	20-MAY-2025
Methyl-(3-phenylpropyl)-amine	ND(25)	ng/g	LCMS	20-MAY-2025
4-Methylamphetamine	ND(25)	ng/g	LCMS	20-MAY-2025



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Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methylephedrine	ND(10)	ng/g	LCMS	20-MAY-2025
Methylhexanamine	ND(25)	ng/g	LCMS	20-MAY-2025
N-Methylphenethylamine	ND(100)	ng/g	LCMS	20-MAY-2025
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	20-MAY-2025
Methylphenidate	ND(25)	ng/g	LCMS	20-MAY-2025
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	20-MAY-2025
Methylsynephrine	ND(25)	ng/g	LCMS	20-MAY-2025
Modafinil	ND(25)	ng/g	LCMS	20-MAY-2025
Nikethamide	ND(25)	ng/g	LCMS	20-MAY-2025
Norfenefrine	ND(25)	ng/g	LCMS	19-MAY-2025
Norfenfluramine	ND(25)	ng/g	LCMS	20-MAY-2025
Octopamine	ND(10000)	ng/g	LCMS	19-MAY-2025
Oxethazaine	ND(25)	ng/g	LCMS	20-MAY-2025
Pemoline	ND(25)	ng/g	LCMS	20-MAY-2025
Pentylene-tetrazole	ND(25)	ng/g	LCMS	20-MAY-2025
Phendimetrazine	ND(25)	ng/g	LCMS	20-MAY-2025
Phenmetrazine	ND(25)	ng/g	LCMS	20-MAY-2025
Phenpropertamine	ND(25)	ng/g	LCMS	20-MAY-2025
Phenpromethamine	ND(25)	ng/g	LCMS	20-MAY-2025
Phentermine	ND(25)	ng/g	LCMS	20-MAY-2025
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	20-MAY-2025
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	20-MAY-2025
Phenylpropanolamine	ND(25)	ng/g	LCMS	20-MAY-2025
Prenylamine	ND(25)	ng/g	LCMS	20-MAY-2025
Prolintane	ND(25)	ng/g	LCMS	20-MAY-2025
Propylhexadrine	ND(25)	ng/g	LCMS	20-MAY-2025
Pseudoephedrine	ND(10)	ng/g	LCMS	20-MAY-2025
Pyrovalerone	ND(25)	ng/g	LCMS	20-MAY-2025
Sibutramine	ND(25)	ng/g	LCMS	20-MAY-2025
Strychnine	ND(25)	ng/g	LCMS	20-MAY-2025
Trimetazidine	ND(25)	ng/g	LCMS	20-MAY-2025
2-amino-5-methylhexane	ND(25)	ng/g	LCMS	20-MAY-2025
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	20-MAY-2025
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	20-MAY-2025
Alprenolol	ND(25)	ng/g	LCMS	20-MAY-2025
Atenolol	ND(25)	ng/g	LCMS	20-MAY-2025
Betaxolol	ND(25)	ng/g	LCMS	20-MAY-2025
Bisoprolol	ND(25)	ng/g	LCMS	20-MAY-2025
Carteolol	ND(25)	ng/g	LCMS	20-MAY-2025
Esmolol	ND(25)	ng/g	LCMS	20-MAY-2025
Levobunolol	ND(25)	ng/g	LCMS	20-MAY-2025
Metoprolol	ND(25)	ng/g	LCMS	20-MAY-2025
Nadolol	ND(25)	ng/g	LCMS	20-MAY-2025
Oxprenolol	ND(25)	ng/g	LCMS	20-MAY-2025
Pindolol	ND(25)	ng/g	LCMS	20-MAY-2025
Propranolol	ND(25)	ng/g	LCMS	20-MAY-2025
Sotalol	ND(25)	ng/g	LCMS	20-MAY-2025
Timolol	ND(25)	ng/g	LCMS	20-MAY-2025
Selective Androgen Receptor Modulators				



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Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	19-MAY-2025
LGD-4033	ND(5.0)	ng/g	LCMS	20-MAY-2025
C-6	ND(5)	ng/g	LCMS	19-MAY-2025
Andarine	ND(5)	ng/g	LCMS	19-MAY-2025
CAS#541497-95-4	ND(5)	ng/g	LCMS	19-MAY-2025
Ostarine	ND(5)	ng/g	LCMS	19-MAY-2025
Metabolic Modulators				
AICAR	ND(25)	ng/g	LCMS	19-MAY-2025
GW0742	ND(10)	ng/g	LCMS	19-MAY-2025
GW501516	ND(10)	ng/g	LCMS	19-MAY-2025
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	19-MAY-2025
GHRP-2	ND(200)	ng/g	LCMS	19-MAY-2025
LGD-2226	ND(5)	ng/g	LCMS	20-MAY-2025
GHRP-4	ND(200)	ng/g	LCMS	19-MAY-2025
GHRP-5	ND(200)	ng/g	LCMS	19-MAY-2025
GHRP-6	ND(200)	ng/g	LCMS	19-MAY-2025
Alexamorelin	ND(200)	ng/g	LCMS	19-MAY-2025
Anamorelin	ND(5.0)	ng/g	LCMS	20-MAY-2025
Hexarelin	ND(200)	ng/g	LCMS	19-MAY-2025
Ibutamoren	ND(5)	ng/g	LCMS	20-MAY-2025
Ipamorelin	ND(200)	ng/g	LCMS	19-MAY-2025

Sample Notes [S-0002218949]:

During LCMS analysis, the following compounds did not meet the laboratory quality control criteria for the sample tested: Acetazolamide, Octopamine. The laboratory results were acceptable relative to the maximum report thresholds stated in the NSF Certified for Sport Program - Guideline 306.



Job Notes:

Analysis of the following analytes was performed under NSF Deviations:
N-methylphenylethylamine and N,N-dimethylphenylethylamine Deviation # 2024-002
Tetrahydrocannabinols Deviation # 2024-026
AICAR Deviation # 2025-012



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen
C1947	*Stimulants 2 Semi-Quantitative by LCMS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 05-MAY-2025 to 23-MAY-2025



789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
1-800.NSF.MARK | +1-734.769.8010 | www.nsf.org

EVALUATION REPORT

Send To: C0778175

[Redacted]
LTF Club Operations Company, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	23-MAY-2025
Customer Name	LTF Club Operations Company, Inc.		
Tested To	NSF 306		
Description	LTH HYDRATE Spicy Margarita Powder 2504092		
Trade Designation	LTH HYDRATE Spicy Margarita		
Test Type	Qualification		
Job Number	J-00526647		
Project Number	W0984715		
Project Manager	[Redacted]		

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization [Redacted]

Date 23-MAY-2025



General Information

Guideline: NSF 306
DCC Number: FC01935
Lot#: 2504092
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing - Spicy Margarita
Trade Designation / Product ID: LTH HYDRATE Spicy Margarita

Sample Id: S-0002220387
Description: LTH HYDRATE Spicy Margarita | Powder | 2504092
Sampled Date: 05/09/2025
Received Date: 05/09/2025

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	Not Provided			
Lot Number	2504092			

Sample Id: S-0002220388
Description: LTH HYDRATE Spicy Margarita | Powder | 2504092
Sampled Date: 05/09/2025
Received Date: 05/09/2025

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	17-MAY-2025
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	17-MAY-2025
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	17-MAY-2025
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	17-MAY-2025
Androstanedione	ND(10)	ng/g	GCMS	17-MAY-2025
2-Androsten-17-one	ND(10)	ng/g	GCMS	17-MAY-2025
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	17-MAY-2025
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	17-MAY-2025
4-Androsten-3a-ol-17-one	ND(10)	ng/g	GCMS	17-MAY-2025
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	17-MAY-2025
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	17-MAY-2025
4-Androsten-3b-ol-17-one	ND(10)	ng/g	GCMS	17-MAY-2025
1-Androstendiol	ND(10)	ng/g	GCMS	17-MAY-2025
1-Androstenedione	ND(10)	ng/g	GCMS	17-MAY-2025
4-Androstenediol	ND(20)	ng/g	GCMS	17-MAY-2025
Androstenediol	ND(20)	ng/g	GCMS	17-MAY-2025
4-Androstenedione	ND(20)	ng/g	GCMS	17-MAY-2025
1-Androsterone	ND(10)	ng/g	GCMS	17-MAY-2025
Androsterone	ND(20)	ng/g	GCMS	17-MAY-2025
Bolandiol	ND(10)	ng/g	GCMS	17-MAY-2025
Bolasterone	ND(10)	ng/g	GCMS	17-MAY-2025
Boldenone	ND(10)	ng/g	GCMS	17-MAY-2025
Boldione	ND(10)	ng/g	GCMS	17-MAY-2025
Calusterone	ND(10)	ng/g	GCMS	17-MAY-2025
Clostebol	ND(10)	ng/g	GCMS	17-MAY-2025
Danazol	ND(10)	ng/g	GCMS	17-MAY-2025
Dehydroandrosterone	ND(10)	ng/g	GCMS	17-MAY-2025
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	17-MAY-2025
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	17-MAY-2025



Sample Id: S-0002220388

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dihydrotestosterone	ND(20)	ng/g	GCMS	17-MAY-2025
Drostanolone	ND(10)	ng/g	GCMS	17-MAY-2025
Epiandrosterone	ND(20)	ng/g	GCMS	17-MAY-2025
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	20-MAY-2025
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	20-MAY-2025
Ethylestrenol	ND(10)	ng/g	GCMS	17-MAY-2025
Etiocholanolone	ND(20)	ng/g	GCMS	17-MAY-2025
Exemestane	ND(20)	ng/g	GCMS	17-MAY-2025
Fluoxymesterone	ND(10)	ng/g	GCMS	17-MAY-2025
Formebolone	ND(5)	ng/g	LCMS	20-MAY-2025
Furazabol	ND(10)	ng/g	GCMS	17-MAY-2025
Gestrinone	ND(5)	ng/g	LCMS	20-MAY-2025
11a-Hydroxymethyltestosterone	ND(10)	ng/g	GCMS	17-MAY-2025
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	17-MAY-2025
4-Hydroxytestosterone	ND(10)	ng/g	GCMS	17-MAY-2025
Mestanolone	ND(10)	ng/g	GCMS	17-MAY-2025
Mesterolone	ND(10)	ng/g	GCMS	17-MAY-2025
Methandienone	ND(4)	ng/g	GCMS	17-MAY-2025
Methandriol	ND(10)	ng/g	GCMS	17-MAY-2025
Methasterone	ND(10)	ng/g	GCMS	17-MAY-2025
Methenolone	ND(10)	ng/g	GCMS	17-MAY-2025
Methyl-1-testosterone	ND(10)	ng/g	GCMS	17-MAY-2025
Methylclostebol	ND(5)	ng/g	LCMS	20-MAY-2025
Methylclostediol	ND(10)	ng/g	GCMS	17-MAY-2025
Methyldienolone	ND(10)	ng/g	GCMS	17-MAY-2025
Methylnortestosterone	ND(10)	ng/g	GCMS	17-MAY-2025
Methylstenbolone	ND(5)	ng/g	LCMS	20-MAY-2025
Methyltestosterone	ND(4)	ng/g	GCMS	17-MAY-2025
Methyltrienolone	ND(5)	ng/g	LCMS	20-MAY-2025
Mibolone	ND(10)	ng/g	GCMS	17-MAY-2025
Nandrolone	ND(10)	ng/g	GCMS	17-MAY-2025
19-Nor-5-Androstenediol	ND(10)	ng/g	GCMS	17-MAY-2025
19-Norandrostenedione	ND(10)	ng/g	GCMS	17-MAY-2025
19-Norandrosterone	ND(20)	ng/g	GCMS	17-MAY-2025
Norbolethone	ND(10)	ng/g	LCMS	17-MAY-2025
Norclostebol	ND(10)	ng/g	GCMS	17-MAY-2025
Norethandrolone	ND(10)	ng/g	GCMS	17-MAY-2025
19-Noretiocholanolone	ND(20)	ng/g	GCMS	17-MAY-2025
Oxabolone	ND(10)	ng/g	GCMS	17-MAY-2025
Oxandrolone	ND(10)	ng/g	GCMS	17-MAY-2025
Oxymesterone	ND(10)	ng/g	GCMS	17-MAY-2025
Oxymetholone	ND(10)	ng/g	GCMS	17-MAY-2025
Progesterone	ND(100)	ng/g	GCMS	17-MAY-2025
Prostanazol	ND(5)	ng/g	LCMS	20-MAY-2025
Quinbolone	ND(10)	ng/g	GCMS	17-MAY-2025
Stanozolol	ND(2)	ng/g	LCMS	20-MAY-2025
Stenbolone	ND(5)	ng/g	LCMS	20-MAY-2025
1-Testosterone	ND(10)	ng/g	GCMS	17-MAY-2025
Testosterone	ND(20)	ng/g	GCMS	17-MAY-2025
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	20-MAY-2025



Sample Id: S-0002220388

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Tibolone	ND(10)	ng/g	GCMS	17-MAY-2025
Trenbolone	ND(5)	ng/g	LCMS	20-MAY-2025
Turinabol-oral	ND(4)	ng/g	GCMS	17-MAY-2025
Turinadiol-a	ND(10)	ng/g	GCMS	17-MAY-2025
Turinadiol-b	ND(10)	ng/g	GCMS	17-MAY-2025
Zilpaterol	ND(5)	ng/g	LCMS	20-MAY-2025
alpha-Zearalanol	ND(5)	ng/g	LCMS	20-MAY-2025
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	17-MAY-2025
7a-hydroxy-dehydroepiandrosterone	ND(10)	ng/g	GCMS	17-MAY-2025
7b-hydroxy-dehydroepiandrosterone	ND(10)	ng/g	GCMS	17-MAY-2025
7-keto-dehydroepiandrosterone	ND(10)	ng/g	GCMS	17-MAY-2025
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	20-MAY-2025
Brombuterol	ND(20)	ng/g	LCMS	20-MAY-2025
Clenbuterol	ND(2)	ng/g	LCMS	20-MAY-2025
Clozapine	ND(25)	ng/g	LCMS	20-MAY-2025
Fenoterol	ND(20)	ng/g	LCMS	20-MAY-2025
Formoterol	ND(20)	ng/g	LCMS	20-MAY-2025
Labetalol	ND(25)	ng/g	LCMS	20-MAY-2025
Procaterol	ND(20)	ng/g	LCMS	20-MAY-2025
Propafenone	ND(25)	ng/g	LCMS	20-MAY-2025
Ractopamine	ND(20)	ng/g	LCMS	20-MAY-2025
Ritodrine	ND(20)	ng/g	LCMS	20-MAY-2025
Salbutamol	ND(20)	ng/g	LCMS	20-MAY-2025
Salmeterol	ND(20)	ng/g	LCMS	20-MAY-2025
Terbutaline	ND(20)	ng/g	LCMS	20-MAY-2025
Vilanterol	ND(20)	ng/g	LCMS	20-MAY-2025
Diuretics				
Acetazolamide	ND(1000)	ng/g	LCMS	20-MAY-2025
Althiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Amiloride	ND(20)	ng/g	LCMS	20-MAY-2025
Bendroflumethiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Benzthiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Bumetanide	ND(20)	ng/g	LCMS	20-MAY-2025
Buthiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Canrenone	ND(20)	ng/g	LCMS	20-MAY-2025
Chlorothiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Chlorthalidone	ND(40)	ng/g	LCMS	20-MAY-2025
Cyclothiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Ethacrynic acid	ND(20)	ng/g	LCMS	20-MAY-2025
Furosemide	ND(20)	ng/g	LCMS	20-MAY-2025
Hydrochlorothiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Hydroflumethiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Indapamide	ND(20)	ng/g	LCMS	20-MAY-2025
Methiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Methylclothiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Metolazone	ND(20)	ng/g	LCMS	20-MAY-2025
Polythiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Quinethazone	ND(20)	ng/g	LCMS	20-MAY-2025
Spironolactone	ND(20)	ng/g	LCMS	20-MAY-2025



Sample Id: S-0002220388

Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Triamterene	ND(20)	ng/g	LCMS	20-MAY-2025
Trichlormethiazide	ND(20)	ng/g	LCMS	20-MAY-2025
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	20-MAY-2025
Anastrozole	ND(20)	ng/g	LCMS	20-MAY-2025
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	20-MAY-2025
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	20-MAY-2025
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	17-MAY-2025
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	17-MAY-2025
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	17-MAY-2025
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	17-MAY-2025
Clomiphene	ND(20)	ng/g	LCMS	20-MAY-2025
Cyclofenil	ND(20)	ng/g	LCMS	20-MAY-2025
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	20-MAY-2025
Formestane	ND(20)	ng/g	GCMS	17-MAY-2025
Fulvestrant	ND(20)	ng/g	LCMS	20-MAY-2025
Letrozole	ND(40)	ng/g	LCMS	20-MAY-2025
Raloxifene	ND(20)	ng/g	LCMS	20-MAY-2025
Tamoxifen	ND(20)	ng/g	LCMS	20-MAY-2025
Testolactone	ND(20)	ng/g	LCMS	20-MAY-2025
Toremifene	ND(20)	ng/g	LCMS	20-MAY-2025
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	20-MAY-2025
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	20-MAY-2025
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	20-MAY-2025
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	20-MAY-2025
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	20-MAY-2025
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	20-MAY-2025
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	20-MAY-2025
Epitestosterone	ND(20)	ng/g	GCMS	17-MAY-2025
Finasteride	ND(20)	ng/g	LCMS	20-MAY-2025
Probenecid	ND(20)	ng/g	LCMS	20-MAY-2025
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	20-MAY-2025
JWH-073	ND(5)	ng/g	LCMS	20-MAY-2025
HU-210	ND(20)	ng/g	LCMS	20-MAY-2025
Codeine	ND(10)	ng/g	LCMS	20-MAY-2025
LSD	ND(10)	ng/g	LCMS	20-MAY-2025
Morphine	ND(100)	ng/g	LCMS	20-MAY-2025
Oxycodone	ND(10)	ng/g	LCMS	20-MAY-2025
Phencyclidine	ND(10)	ng/g	LCMS	20-MAY-2025
delta-10-THC	ND(100)	ng/g	LCMS	20-MAY-2025
delta-8-THC	ND(100)	ng/g	LCMS	20-MAY-2025
delta-9-THC	ND(100)	ng/g	LCMS	20-MAY-2025
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	17-MAY-2025
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	20-MAY-2025
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	20-MAY-2025
2-Aminoheptane	ND(25)	ng/g	LCMS	20-MAY-2025
Amiphenazole	ND(40)	ng/g	LCMS	20-MAY-2025



Sample Id: S-0002220388

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Amphetamine	ND(25)	ng/g	LCMS	20-MAY-2025
Benfluorex	ND(25)	ng/g	LCMS	19-MAY-2025
Benzphetamine	ND(25)	ng/g	LCMS	20-MAY-2025
Benzylpiperazine	ND(25)	ng/g	LCMS	20-MAY-2025
Bromantan	ND(25)	ng/g	LCMS	20-MAY-2025
Carphedone	ND(25)	ng/g	LCMS	20-MAY-2025
Cathine	ND(25)	ng/g	LCMS	20-MAY-2025
p-Chloroamphetamine	ND(25)	ng/g	LCMS	20-MAY-2025
Chlorphentermine	ND(25)	ng/g	LCMS	20-MAY-2025
Clobenzorex	ND(25)	ng/g	LCMS	20-MAY-2025
Cocaine	ND(25)	ng/g	LCMS	20-MAY-2025
Cropropamide	ND(25)	ng/g	LCMS	20-MAY-2025
Crotethamide	ND(25)	ng/g	LCMS	20-MAY-2025
Deprenyl	ND(25)	ng/g	LCMS	20-MAY-2025
N-Desmethylselegiline	ND(25)	ng/g	LCMS	20-MAY-2025
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	20-MAY-2025
Deterenol	ND(25)	ng/g	LCMS	20-MAY-2025
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	20-MAY-2025
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	20-MAY-2025
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	20-MAY-2025
Diethylpropion	ND(25)	ng/g	LCMS	20-MAY-2025
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	20-MAY-2025
Dimethylamphetamine	ND(25)	ng/g	LCMS	20-MAY-2025
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	20-MAY-2025
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	20-MAY-2025
Ephedrine	ND(10)	ng/g	LCMS	20-MAY-2025
Ethamivan	ND(25)	ng/g	LCMS	20-MAY-2025
Ethylamphetamine	ND(25)	ng/g	LCMS	20-MAY-2025
Etilefrine	ND(25)	ng/g	LCMS	20-MAY-2025
Famprofazone	ND(25)	ng/g	LCMS	20-MAY-2025
Fenbutrazate	ND(25)	ng/g	LCMS	20-MAY-2025
Fencamfamine	ND(25)	ng/g	LCMS	20-MAY-2025
Fencamine	ND(25)	ng/g	LCMS	20-MAY-2025
Fenetylline	ND(25)	ng/g	LCMS	20-MAY-2025
Fenfluramine	ND(25)	ng/g	LCMS	20-MAY-2025
Fenproporex	ND(25)	ng/g	LCMS	20-MAY-2025
Furfenorex	ND(25)	ng/g	LCMS	20-MAY-2025
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	20-MAY-2025
Isometheptene	ND(25)	ng/g	LCMS	20-MAY-2025
3,4-MDA	ND(25)	ng/g	LCMS	20-MAY-2025
3,4-MDMA	ND(25)	ng/g	LCMS	20-MAY-2025
Mazindol	ND(25)	ng/g	LCMS	20-MAY-2025
Meclofenoxate	ND(25)	ng/g	LCMS	19-MAY-2025
Mefenorex	ND(25)	ng/g	LCMS	20-MAY-2025
Mephentermine	ND(25)	ng/g	LCMS	20-MAY-2025
Mesocarb	ND(25)	ng/g	LCMS	20-MAY-2025
Methamphetamine	ND(25)	ng/g	LCMS	20-MAY-2025
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	20-MAY-2025
Methyl-(3-phenylpropyl)-amine	ND(25)	ng/g	LCMS	20-MAY-2025
4-Methylamphetamine	ND(25)	ng/g	LCMS	20-MAY-2025



Sample Id: S-0002220388

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methylephedrine	ND(10)	ng/g	LCMS	20-MAY-2025
Methylhexanamine	ND(25)	ng/g	LCMS	20-MAY-2025
N-Methylphenethylamine	ND(100)	ng/g	LCMS	20-MAY-2025
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	20-MAY-2025
Methylphenidate	ND(25)	ng/g	LCMS	20-MAY-2025
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	20-MAY-2025
Methylsynephrine	ND(25)	ng/g	LCMS	20-MAY-2025
Modafinil	ND(25)	ng/g	LCMS	20-MAY-2025
Nikethamide	ND(25)	ng/g	LCMS	20-MAY-2025
Norfenefrine	ND(25)	ng/g	LCMS	19-MAY-2025
Norfenfluramine	ND(25)	ng/g	LCMS	20-MAY-2025
Octopamine	ND(10000)	ng/g	LCMS	19-MAY-2025
Oxethazaine	ND(25)	ng/g	LCMS	20-MAY-2025
Pemoline	ND(25)	ng/g	LCMS	20-MAY-2025
Pentylentetrazole	ND(25)	ng/g	LCMS	20-MAY-2025
Phendimetrazine	ND(25)	ng/g	LCMS	20-MAY-2025
Phenmetrazine	ND(25)	ng/g	LCMS	20-MAY-2025
Phenpentermine	ND(25)	ng/g	LCMS	20-MAY-2025
Phenpromethamine	ND(25)	ng/g	LCMS	20-MAY-2025
Phentermine	ND(25)	ng/g	LCMS	20-MAY-2025
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	20-MAY-2025
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	20-MAY-2025
Phenylpropanolamine	ND(25)	ng/g	LCMS	20-MAY-2025
Prenylamine	ND(25)	ng/g	LCMS	20-MAY-2025
Prolintane	ND(25)	ng/g	LCMS	20-MAY-2025
Propylhexadrine	ND(25)	ng/g	LCMS	20-MAY-2025
Pseudoephedrine	ND(10)	ng/g	LCMS	20-MAY-2025
Pyrovalerone	ND(25)	ng/g	LCMS	20-MAY-2025
Sibutramine	ND(25)	ng/g	LCMS	20-MAY-2025
Strychnine	ND(25)	ng/g	LCMS	20-MAY-2025
Trimetazidine	ND(25)	ng/g	LCMS	20-MAY-2025
2-amino-5-methylhexane	ND(25)	ng/g	LCMS	20-MAY-2025
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	20-MAY-2025
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	20-MAY-2025
Alprenolol	ND(25)	ng/g	LCMS	20-MAY-2025
Atenolol	ND(25)	ng/g	LCMS	20-MAY-2025
Betaxolol	ND(25)	ng/g	LCMS	20-MAY-2025
Bisoprolol	ND(25)	ng/g	LCMS	20-MAY-2025
Carteolol	ND(25)	ng/g	LCMS	20-MAY-2025
Esmolol	ND(25)	ng/g	LCMS	20-MAY-2025
Levobunolol	ND(25)	ng/g	LCMS	20-MAY-2025
Metoprolol	ND(25)	ng/g	LCMS	20-MAY-2025
Nadolol	ND(25)	ng/g	LCMS	20-MAY-2025
Oxprenolol	ND(25)	ng/g	LCMS	20-MAY-2025
Pindolol	ND(25)	ng/g	LCMS	20-MAY-2025
Propranolol	ND(25)	ng/g	LCMS	20-MAY-2025
Sotalol	ND(25)	ng/g	LCMS	20-MAY-2025
Timolol	ND(25)	ng/g	LCMS	20-MAY-2025
Selective Androgen Receptor Modulators				



Sample Id: S-0002220388

Testing Parameter	Result	Units	Technique	Date analyzed
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	19-MAY-2025
LGD-4033	ND(5.0)	ng/g	LCMS	20-MAY-2025
C-6	ND(5)	ng/g	LCMS	19-MAY-2025
Andarine	ND(5)	ng/g	LCMS	19-MAY-2025
CAS#541497-95-4	ND(5)	ng/g	LCMS	19-MAY-2025
Ostarine	ND(5)	ng/g	LCMS	19-MAY-2025
Metabolic Modulators				
AICAR	ND(25)	ng/g	LCMS	19-MAY-2025
GW0742	ND(10)	ng/g	LCMS	19-MAY-2025
GW501516	ND(10)	ng/g	LCMS	19-MAY-2025
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	19-MAY-2025
GHRP-2	ND(200)	ng/g	LCMS	19-MAY-2025
LGD-2226	ND(5)	ng/g	LCMS	20-MAY-2025
GHRP-4	ND(200)	ng/g	LCMS	19-MAY-2025
GHRP-5	ND(200)	ng/g	LCMS	19-MAY-2025
GHRP-6	ND(200)	ng/g	LCMS	19-MAY-2025
Alexamorelin	ND(200)	ng/g	LCMS	19-MAY-2025
Anamorelin	ND(5.0)	ng/g	LCMS	20-MAY-2025
Hexarelin	ND(200)	ng/g	LCMS	19-MAY-2025
Ibutamoren	ND(5)	ng/g	LCMS	20-MAY-2025
Ipamorelin	ND(200)	ng/g	LCMS	19-MAY-2025

Sample Notes [S-0002220388]:

During LCMS analysis, the following compounds did not meet the laboratory quality control criteria for the sample tested: Acetazolamide, Octopamine. The laboratory results were acceptable relative to the maximum report thresholds stated in the NSF Certified for Sport Program - Guideline 306.



Job Notes:

Analysis of the following analytes was performed under NSF Deviations:
N-methylphenylethylamine and N,N-dimethylphenylethylamine Deviation # 2024-002
Tetrahydrocannabinols Deviation # 2024-026
AICAR Deviation # 2025-012



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen
C1947	*Stimulants 2 Semi-Quantitative by LCMS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 09-MAY-2025 to 23-MAY-2025



789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
1-800.NSF.MARK | +1-734.769.8010 | www.nsf.org

EVALUATION REPORT

Send To: C0778175

[Redacted]
Life Time, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	21-MAY-2024
Customer Name	Life Time, Inc.		
Tested To	NSF 306		
Description	Hydrate Blood Orange Powder 2404098		
Trade Designation	Hydrate Blood Orange		
Test Type	Qualification		
Job Number	J-00493470		
Project Number	W0910224		
Project Manager	[Redacted]		

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization [Redacted Signature]

Date 21-MAY-2024



General Information

Guideline: NSF 306
DCC Number: DS05735
Lot#: 2404098
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing
Trade Designation / Product ID: Hydrate Blood Orange

Sample Id: S-0002114748
Description: Hydrate Blood Orange | Powder | 2404098
Sampled Date: 05/10/2024
Received Date: 05/10/2024

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	Not Provided			
Lot Number	2404098			

Sample Id: S-0002114749
Description: Hydrate Blood Orange | Powder | 2404098
Sampled Date: 05/10/2024
Received Date: 05/10/2024

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	15-MAY-2024
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	15-MAY-2024
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	15-MAY-2024
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	15-MAY-2024
Androstanedione	ND(5.0)	ng/g	GCMS	15-MAY-2024
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	15-MAY-2024
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	15-MAY-2024
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	15-MAY-2024
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	15-MAY-2024
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	15-MAY-2024
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	15-MAY-2024
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	15-MAY-2024
1-Androstendiol	ND(5.0)	ng/g	GCMS	15-MAY-2024
1-Androstendione	ND(5.0)	ng/g	GCMS	15-MAY-2024
4-Androstenediol	ND(20)	ng/g	GCMS	15-MAY-2024
Androstenediol	ND(20)	ng/g	GCMS	15-MAY-2024
4-Androstenedione	ND(20)	ng/g	GCMS	15-MAY-2024
1-Androsterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Androsterone	ND(20)	ng/g	GCMS	15-MAY-2024
Bolandiol	ND(10)	ng/g	GCMS	15-MAY-2024
Bolasterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Boldenone	ND(10)	ng/g	GCMS	15-MAY-2024
Boldione	ND(5.0)	ng/g	GCMS	15-MAY-2024
Calusterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Clostebol	ND(5.0)	ng/g	GCMS	15-MAY-2024
Danazol	ND(5.0)	ng/g	GCMS	15-MAY-2024
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	15-MAY-2024
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	15-MAY-2024



Sample Id: S-0002114749

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dihydrotestosterone	ND(20)	ng/g	GCMS	15-MAY-2024
Drostanolone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Epiandrosterone	ND(20)	ng/g	GCMS	15-MAY-2024
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	16-MAY-2024
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	16-MAY-2024
Ethylestrenol	ND(10)	ng/g	GCMS	15-MAY-2024
Etiocholanolone	ND(20)	ng/g	GCMS	15-MAY-2024
Exemestane	ND(20)	ng/g	GCMS	15-MAY-2024
Fluoxymesterone	ND(10)	ng/g	GCMS	15-MAY-2024
Formebolone	ND(100)	ng/g	LCMS	16-MAY-2024
Furazabol	ND(5.0)	ng/g	GCMS	15-MAY-2024
Gestrinone	ND(5)	ng/g	LCMS	16-MAY-2024
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	15-MAY-2024
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Mestanolone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Mesterolone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Methandienone	ND(2.0)	ng/g	GCMS	15-MAY-2024
Methandriol	ND(5.0)	ng/g	GCMS	15-MAY-2024
Methasterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Methenolone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Methylclostebol	ND(5)	ng/g	LCMS	16-MAY-2024
Methylclostediol	ND(5.0)	ng/g	GCMS	15-MAY-2024
Methyldienolone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Methylnortestosterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Methylstenbolone	ND(5)	ng/g	LCMS	16-MAY-2024
Methyltestosterone	ND(2.0)	ng/g	GCMS	15-MAY-2024
Methyltrienolone	ND(5)	ng/g	LCMS	16-MAY-2024
Mibolerone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Nandrolone	ND(5.0)	ng/g	GCMS	15-MAY-2024
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	15-MAY-2024
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	15-MAY-2024
19-Norandrosterone	ND(20)	ng/g	GCMS	15-MAY-2024
Norbolethone	ND(5.0)	ng/g	LCMS	15-MAY-2024
Norclostebol	ND(5.0)	ng/g	GCMS	15-MAY-2024
Norethandrolone	ND(5.0)	ng/g	GCMS	15-MAY-2024
19-Noretiocholanolone	ND(20)	ng/g	GCMS	15-MAY-2024
Oxabolone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Oxandrolone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Oxymesterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Oxymetholone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Progesterone	ND(100)	ng/g	GCMS	15-MAY-2024
Prostanazol	ND(5)	ng/g	LCMS	16-MAY-2024
Quinbolone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Stanozolol	ND(2)	ng/g	LCMS	16-MAY-2024
Stenbolone	ND(5)	ng/g	LCMS	16-MAY-2024
1-Testosterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Testosterone	ND(20)	ng/g	GCMS	15-MAY-2024
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	16-MAY-2024



Sample Id: S-0002114749

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Tibolone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Trenbolone	ND(5)	ng/g	LCMS	16-MAY-2024
Turinabol-oral	ND(2.0)	ng/g	GCMS	15-MAY-2024
Turinadiol-a	ND(5)	ng/g	GCMS	15-MAY-2024
Turinadiol-b	ND(5)	ng/g	GCMS	15-MAY-2024
Zilpaterol	ND(5)	ng/g	LCMS	15-MAY-2024
alpha-Zearalanol	ND(5)	ng/g	LCMS	15-MAY-2024
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	15-MAY-2024
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	15-MAY-2024
Brombuterol	ND(20)	ng/g	LCMS	15-MAY-2024
Clenbuterol	ND(2)	ng/g	LCMS	15-MAY-2024
Clozapine	ND(25)	ng/g	LCMS	15-MAY-2024
Fenoterol	ND(20)	ng/g	LCMS	15-MAY-2024
Formoterol	ND(20)	ng/g	LCMS	15-MAY-2024
Labetalol	ND(25)	ng/g	LCMS	15-MAY-2024
Procaterol	ND(20)	ng/g	LCMS	15-MAY-2024
Propafenone	ND(25)	ng/g	LCMS	15-MAY-2024
Ractopamine	ND(20)	ng/g	LCMS	15-MAY-2024
Ritodrine	ND(20)	ng/g	LCMS	15-MAY-2024
Salbutamol	ND(20)	ng/g	LCMS	15-MAY-2024
Salmeterol	ND(20)	ng/g	LCMS	16-MAY-2024
Terbutaline	ND(20)	ng/g	LCMS	15-MAY-2024
Vilanterol	ND(20)	ng/g	LCMS	16-MAY-2024
Diuretics				
Acetazolamide	ND(1000)	ng/g	LCMS	15-MAY-2024
Althiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Amiloride	ND(20)	ng/g	LCMS	15-MAY-2024
Bendroflumethiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Benzthiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Bumetanide	ND(20)	ng/g	LCMS	15-MAY-2024
Buthiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Canrenone	ND(20)	ng/g	LCMS	16-MAY-2024
Chlorothiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Chlorthalidone	ND(40)	ng/g	LCMS	15-MAY-2024
Cyclothiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Ethacrynic acid	ND(20)	ng/g	LCMS	15-MAY-2024
Furosemide	ND(20)	ng/g	LCMS	15-MAY-2024
Hydrochlorothiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Hydroflumethiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Indapamide	ND(20)	ng/g	LCMS	15-MAY-2024
Methiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Methylclothiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Metolazone	ND(20)	ng/g	LCMS	15-MAY-2024
Polythiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Quinethazone	ND(20)	ng/g	LCMS	15-MAY-2024
Spironolactone	ND(20)	ng/g	LCMS	16-MAY-2024



Sample Id: S-0002114749

Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Triamterene	ND(20)	ng/g	LCMS	15-MAY-2024
Trichlormethiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	15-MAY-2024
Anastrozole	ND(20)	ng/g	LCMS	15-MAY-2024
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	16-MAY-2024
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	16-MAY-2024
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	15-MAY-2024
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	15-MAY-2024
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	15-MAY-2024
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	15-MAY-2024
Clomiphene	ND(20)	ng/g	LCMS	16-MAY-2024
Cyclofenil	ND(20)	ng/g	LCMS	16-MAY-2024
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	16-MAY-2024
Formestane	ND(20)	ng/g	GCMS	15-MAY-2024
Fulvestrant	ND(20)	ng/g	LCMS	16-MAY-2024
Letrozole	ND(40)	ng/g	LCMS	16-MAY-2024
Raloxifene	ND(20)	ng/g	LCMS	16-MAY-2024
Tamoxifen	ND(20)	ng/g	LCMS	16-MAY-2024
Testolactone	ND(20)	ng/g	LCMS	16-MAY-2024
Toremifene	ND(20)	ng/g	LCMS	16-MAY-2024
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	16-MAY-2024
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	16-MAY-2024
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	16-MAY-2024
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	16-MAY-2024
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	16-MAY-2024
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	16-MAY-2024
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	16-MAY-2024
Epitestosterone	ND(20)	ng/g	GCMS	15-MAY-2024
Finasteride	ND(20)	ng/g	LCMS	16-MAY-2024
Probenecid	ND(20)	ng/g	LCMS	15-MAY-2024
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	16-MAY-2024
JWH-073	ND(5)	ng/g	LCMS	16-MAY-2024
HU-210	ND(20)	ng/g	LCMS	16-MAY-2024
Codeine	ND(10)	ng/g	LCMS	15-MAY-2024
LSD	ND(10)	ng/g	LCMS	15-MAY-2024
Morphine	ND(100)	ng/g	LCMS	15-MAY-2024
Oxycodone	ND(10)	ng/g	LCMS	15-MAY-2024
Phencyclidine	ND(10)	ng/g	LCMS	15-MAY-2024
delta-10-THC	ND(100)	ng/g	LCMS	16-MAY-2024
delta-8-THC	ND(100)	ng/g	LCMS	16-MAY-2024
delta-9-THC	ND(100)	ng/g	LCMS	16-MAY-2024
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	15-MAY-2024
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	15-MAY-2024
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	15-MAY-2024
2-Aminoheptane	ND(25)	ng/g	LCMS	15-MAY-2024
Amiphenazole	ND(40)	ng/g	LCMS	15-MAY-2024



Sample Id: S-0002114749

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Amphetamine	ND(25)	ng/g	LCMS	15-MAY-2024
Benfluorex	ND(25)	ng/g	LCMS	15-MAY-2024
Benzphetamine	ND(25)	ng/g	LCMS	15-MAY-2024
Benzylpiperazine	ND(25)	ng/g	LCMS	15-MAY-2024
Bromantan	ND(25)	ng/g	LCMS	16-MAY-2024
Carphedone	ND(25)	ng/g	LCMS	15-MAY-2024
Cathine	ND(25)	ng/g	LCMS	15-MAY-2024
p-Chloroamphetamine	ND(25)	ng/g	LCMS	15-MAY-2024
Chlorphentermine	ND(25)	ng/g	LCMS	15-MAY-2024
Clobenzorex	ND(25)	ng/g	LCMS	15-MAY-2024
Cocaine	ND(25)	ng/g	LCMS	15-MAY-2024
Cropropamide	ND(25)	ng/g	LCMS	15-MAY-2024
Crotethamide	ND(25)	ng/g	LCMS	15-MAY-2024
Deprenyl	ND(25)	ng/g	LCMS	15-MAY-2024
N-Desmethylselegiline	ND(25)	ng/g	LCMS	15-MAY-2024
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	16-MAY-2024
Deterenol	ND(25)	ng/g	LCMS	15-MAY-2024
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	16-MAY-2024
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	15-MAY-2024
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	15-MAY-2024
Diethylpropion	ND(25)	ng/g	LCMS	15-MAY-2024
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	15-MAY-2024
Dimethylamphetamine	ND(25)	ng/g	LCMS	15-MAY-2024
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	15-MAY-2024
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	15-MAY-2024
Ephedrine	ND(10)	ng/g	LCMS	15-MAY-2024
Ethamivan	ND(25)	ng/g	LCMS	15-MAY-2024
Ethylamphetamine	ND(25)	ng/g	LCMS	15-MAY-2024
Etilefrine	ND(25)	ng/g	LCMS	15-MAY-2024
Famprofazone	ND(25)	ng/g	LCMS	16-MAY-2024
Fenbutrazate	ND(25)	ng/g	LCMS	16-MAY-2024
Fencamfamine	ND(25)	ng/g	LCMS	15-MAY-2024
Fencamine	ND(25)	ng/g	LCMS	15-MAY-2024
Fenetylline	ND(25)	ng/g	LCMS	15-MAY-2024
Fenfluramine	ND(25)	ng/g	LCMS	15-MAY-2024
Fenproporex	ND(25)	ng/g	LCMS	15-MAY-2024
Furfenorex	ND(25)	ng/g	LCMS	15-MAY-2024
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	15-MAY-2024
Isometheptene	ND(25)	ng/g	LCMS	15-MAY-2024
3,4-MDA	ND(25)	ng/g	LCMS	15-MAY-2024
3,4-MDMA	ND(25)	ng/g	LCMS	15-MAY-2024
Mazindol	ND(25)	ng/g	LCMS	15-MAY-2024
Meclofenoxate	ND(25)	ng/g	LCMS	15-MAY-2024
Mefenorex	ND(25)	ng/g	LCMS	15-MAY-2024
Mephentermine	ND(25)	ng/g	LCMS	15-MAY-2024
Mesocarb	ND(25)	ng/g	LCMS	16-MAY-2024
Methamphetamine	ND(25)	ng/g	LCMS	15-MAY-2024
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	15-MAY-2024
Methyl-(3-phenylpropyl)-amine	ND(25)	ng/g	LCMS	15-MAY-2024
4-Methylamphetamine	ND(25)	ng/g	LCMS	15-MAY-2024



Sample Id: S-0002114749

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methylephedrine	ND(10)	ng/g	LCMS	15-MAY-2024
Methylhexanamine	ND(25)	ng/g	LCMS	15-MAY-2024
N-Methylphenethylamine	ND(100)	ng/g	LCMS	15-MAY-2024
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	15-MAY-2024
Methylphenidate	ND(25)	ng/g	LCMS	15-MAY-2024
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	15-MAY-2024
Methylsynephrine	ND(1000)	ng/g	LCMS	15-MAY-2024
Modafinil	ND(25)	ng/g	LCMS	15-MAY-2024
Nikethamide	ND(25)	ng/g	LCMS	15-MAY-2024
Norfenefrine	ND(25)	ng/g	LCMS	15-MAY-2024
Norfenfluramine	ND(25)	ng/g	LCMS	15-MAY-2024
Octopamine	ND(10000)	ng/g	LCMS	15-MAY-2024
Oxethazaine	ND(25)	ng/g	LCMS	16-MAY-2024
Pemoline	ND(25)	ng/g	LCMS	15-MAY-2024
Pentylene-tetrazole	ND(25)	ng/g	LCMS	15-MAY-2024
Phendimetrazine	ND(25)	ng/g	LCMS	15-MAY-2024
Phenmetrazine	ND(25)	ng/g	LCMS	15-MAY-2024
Phenpropylamine	ND(25)	ng/g	LCMS	15-MAY-2024
Phenpromethamine	ND(25)	ng/g	LCMS	15-MAY-2024
Phentermine	ND(25)	ng/g	LCMS	15-MAY-2024
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	15-MAY-2024
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	15-MAY-2024
Phenylpropanolamine	ND(25)	ng/g	LCMS	15-MAY-2024
Prenylamine	ND(25)	ng/g	LCMS	16-MAY-2024
Prolintane	ND(25)	ng/g	LCMS	15-MAY-2024
Propylhexadrine	ND(25)	ng/g	LCMS	15-MAY-2024
Pseudoephedrine	ND(10)	ng/g	LCMS	15-MAY-2024
Pyrovalerone	ND(25)	ng/g	LCMS	15-MAY-2024
Sibutramine	ND(25)	ng/g	LCMS	16-MAY-2024
Strychnine	ND(25)	ng/g	LCMS	15-MAY-2024
Trimetazidine	ND(25)	ng/g	LCMS	15-MAY-2024
2-amino-5-methylhexane	ND(25)	ng/g	LCMS	15-MAY-2024
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	15-MAY-2024
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	15-MAY-2024
Alprenolol	ND(25)	ng/g	LCMS	15-MAY-2024
Atenolol	ND(25)	ng/g	LCMS	15-MAY-2024
Betaxolol	ND(25)	ng/g	LCMS	15-MAY-2024
Bisoprolol	ND(25)	ng/g	LCMS	15-MAY-2024
Carteolol	ND(25)	ng/g	LCMS	15-MAY-2024
Esmolol	ND(25)	ng/g	LCMS	15-MAY-2024
Levobunolol	ND(25)	ng/g	LCMS	15-MAY-2024
Metoprolol	ND(25)	ng/g	LCMS	15-MAY-2024
Nadolol	ND(25)	ng/g	LCMS	15-MAY-2024
Oxprenolol	ND(25)	ng/g	LCMS	15-MAY-2024
Pindolol	ND(25)	ng/g	LCMS	15-MAY-2024
Propranolol	ND(25)	ng/g	LCMS	15-MAY-2024
Sotalol	ND(25)	ng/g	LCMS	15-MAY-2024
Timolol	ND(25)	ng/g	LCMS	15-MAY-2024
Selective Androgen Receptor Modulators				



Sample Id: S-0002114749

Testing Parameter	Result	Units	Technique	Date analyzed
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	16-MAY-2024
LGD-4033	ND(5.0)	ng/g	LCMS	16-MAY-2024
C-6	ND(5)	ng/g	LCMS	16-MAY-2024
Andarine	ND(5)	ng/g	LCMS	16-MAY-2024
CAS#541497-95-4	ND(5)	ng/g	LCMS	16-MAY-2024
Ostarine	ND(5)	ng/g	LCMS	16-MAY-2024
Metabolic Modulators				
AICAR	ND(25)	ng/g	LCMS	15-MAY-2024
GW0742	ND(10)	ng/g	LCMS	16-MAY-2024
GW501516	ND(10)	ng/g	LCMS	16-MAY-2024
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	15-MAY-2024
GHRP-2	ND(200)	ng/g	LCMS	15-MAY-2024
LGD-2226	ND(5)	ng/g	LCMS	16-MAY-2024
GHRP-4	ND(200)	ng/g	LCMS	15-MAY-2024
GHRP-5	ND(200)	ng/g	LCMS	15-MAY-2024
GHRP-6	ND(200)	ng/g	LCMS	15-MAY-2024
Alexamorelin	ND(200)	ng/g	LCMS	15-MAY-2024
Anamorelin	ND(5.0)	ng/g	LCMS	16-MAY-2024
Hexarelin	ND(200)	ng/g	LCMS	15-MAY-2024
Ibutamoren	ND(5)	ng/g	LCMS	16-MAY-2024
Ipamorelin	ND(200)	ng/g	LCMS	15-MAY-2024

Sample Notes [S-0002114749]:

During LCMS analysis, the following compounds did not meet the laboratory quality control criteria for the sample tested: Acetazolamide, Octopamine, Methylsynephrine, Formebolone. The laboratory results were acceptable relative to the maximum report thresholds stated in the NSF Certified for Sport Program - Guideline 306.



Job Notes:

Conformance assessment for:
delta-8-THC was performed under NSF Deviation # 2023-008.
N-methylphenylethylamine and N,N-dimethylphenylethylamine was performed under NSF Deviation # 2024-002.



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1221	Stimulants Semi-Quantitative by HILIC/MS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 10-MAY-2024 to 21-MAY-2024



789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
1-800.NSF.MARK | +1-734.769.8010 | www.nsf.org

EVALUATION REPORT

Send To: C0778175

[Redacted]
LTF Club Operations Company, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	07-MAY-2025
Customer Name	LTF Club Operations Company, Inc.		
Tested To	NSF 306		
Description	Hydrate Lemon Lime Powder 2503081		
Trade Designation	Hydrate Lemon Lime		
Test Type	Qualification		
Job Number	J-00525512		
Project Number	W0987151		
Project Manager	[Redacted]		

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization [Redacted]

Date 07-MAY-2025



General Information

Guideline: NSF 306
DCC Number: FC01842
Lot#: 2503081
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing
Trade Designation / Product ID: Hydrate Lemon Lime

Sample Id: S-0002215330
Description: Hydrate Lemon Lime | Powder | 2503081
Sampled Date: 04/24/2025
Received Date: 04/24/2025

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	Not Provided			
Lot Number	2503081			

Sample Id: S-0002215331
Description: Hydrate Lemon Lime | Powder | 2503081
Sampled Date: 04/24/2025
Received Date: 04/24/2025

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	2-MAY-2025
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	2-MAY-2025
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	2-MAY-2025
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	2-MAY-2025
Androstanedione	ND(5.0)	ng/g	GCMS	2-MAY-2025
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	2-MAY-2025
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	2-MAY-2025
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	2-MAY-2025
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	2-MAY-2025
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	2-MAY-2025
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	2-MAY-2025
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	2-MAY-2025
1-Androstendiol	ND(5.0)	ng/g	GCMS	2-MAY-2025
1-Androstenedione	ND(5.0)	ng/g	GCMS	2-MAY-2025
4-Androstenediol	ND(20)	ng/g	GCMS	2-MAY-2025
Androstenediol	ND(20)	ng/g	GCMS	2-MAY-2025
4-Androstenedione	ND(20)	ng/g	GCMS	2-MAY-2025
1-Androsterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Androsterone	ND(20)	ng/g	GCMS	2-MAY-2025
Bolandiol	ND(10)	ng/g	GCMS	2-MAY-2025
Bolasterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Boldenone	ND(10)	ng/g	GCMS	2-MAY-2025
Boldione	ND(5.0)	ng/g	GCMS	2-MAY-2025
Calusterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Clostebol	ND(5.0)	ng/g	GCMS	2-MAY-2025
Danazol	ND(5.0)	ng/g	GCMS	2-MAY-2025
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	2-MAY-2025
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	2-MAY-2025



Sample Id: S-0002215331

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dihydrotestosterone	ND(20)	ng/g	GCMS	2-MAY-2025
Drostanolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Epiandrosterone	ND(20)	ng/g	GCMS	2-MAY-2025
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	3-MAY-2025
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	3-MAY-2025
Ethylestrenol	ND(10)	ng/g	GCMS	2-MAY-2025
Etiocholanolone	ND(20)	ng/g	GCMS	2-MAY-2025
Exemestane	ND(20)	ng/g	GCMS	2-MAY-2025
Fluoxymesterone	ND(10)	ng/g	GCMS	2-MAY-2025
Formebolone	ND(100)	ng/g	LCMS	3-MAY-2025
Furazabol	ND(5.0)	ng/g	GCMS	2-MAY-2025
Gestrinone	ND(5)	ng/g	LCMS	3-MAY-2025
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	2-MAY-2025
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Mestanolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Mesterolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methandienone	ND(2.0)	ng/g	GCMS	2-MAY-2025
Methandriol	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methasterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methenolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methylclostebol	ND(5)	ng/g	LCMS	3-MAY-2025
Methylclostediol	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methyldienolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methylnortestosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methylstenbolone	ND(5)	ng/g	LCMS	3-MAY-2025
Methyltestosterone	ND(2.0)	ng/g	GCMS	2-MAY-2025
Methyltrienolone	ND(5)	ng/g	LCMS	3-MAY-2025
Mibolerone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Nandrolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	2-MAY-2025
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	2-MAY-2025
19-Norandrosterone	ND(20)	ng/g	GCMS	2-MAY-2025
Norbolethone	ND(5.0)	ng/g	LCMS	2-MAY-2025
Norclostebol	ND(5.0)	ng/g	GCMS	2-MAY-2025
Norethandrolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
19-Noretiocholanolone	ND(20)	ng/g	GCMS	2-MAY-2025
Oxabolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Oxandrolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Oxymesterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Oxymetholone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Progesterone	ND(100)	ng/g	GCMS	2-MAY-2025
Prostanazol	ND(5)	ng/g	LCMS	3-MAY-2025
Quinbolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Stanozolol	ND(2)	ng/g	LCMS	3-MAY-2025
Stenbolone	ND(5)	ng/g	LCMS	3-MAY-2025
1-Testosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Testosterone	ND(20)	ng/g	GCMS	2-MAY-2025
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	3-MAY-2025



Sample Id: S-0002215331

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Tibolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Trenbolone	ND(5)	ng/g	LCMS	3-MAY-2025
Turinabol-oral	ND(2.0)	ng/g	GCMS	2-MAY-2025
Turinadiol-a	ND(5)	ng/g	GCMS	2-MAY-2025
Turinadiol-b	ND(5)	ng/g	GCMS	2-MAY-2025
Zilpaterol	ND(100)	ng/g	LCMS	3-MAY-2025
alpha-Zearalanol	ND(5)	ng/g	LCMS	3-MAY-2025
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	2-MAY-2025
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	3-MAY-2025
Brombuterol	ND(20)	ng/g	LCMS	3-MAY-2025
Clenbuterol	ND(2)	ng/g	LCMS	3-MAY-2025
Clozapine	ND(25)	ng/g	LCMS	3-MAY-2025
Fenoterol	ND(20)	ng/g	LCMS	3-MAY-2025
Formoterol	ND(20)	ng/g	LCMS	3-MAY-2025
Labetalol	ND(25)	ng/g	LCMS	3-MAY-2025
Procaterol	ND(20)	ng/g	LCMS	3-MAY-2025
Propafenone	ND(25)	ng/g	LCMS	3-MAY-2025
Ractopamine	ND(20)	ng/g	LCMS	3-MAY-2025
Ritodrine	ND(20)	ng/g	LCMS	3-MAY-2025
Salbutamol	ND(20)	ng/g	LCMS	3-MAY-2025
Salmeterol	ND(20)	ng/g	LCMS	3-MAY-2025
Terbutaline	ND(20)	ng/g	LCMS	3-MAY-2025
Vilanterol	ND(20)	ng/g	LCMS	3-MAY-2025
Diuretics				
Acetazolamide	ND(20)	ng/g	LCMS	3-MAY-2025
Althiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Amiloride	ND(20)	ng/g	LCMS	3-MAY-2025
Bendroflumethiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Benzthiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Bumetanide	ND(20)	ng/g	LCMS	3-MAY-2025
Buthiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Canrenone	ND(20)	ng/g	LCMS	3-MAY-2025
Chlorothiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Chlorthalidone	ND(40)	ng/g	LCMS	3-MAY-2025
Cyclothiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Ethacrynic acid	ND(20)	ng/g	LCMS	3-MAY-2025
Furosemide	ND(20)	ng/g	LCMS	3-MAY-2025
Hydrochlorothiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Hydroflumethiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Indapamide	ND(20)	ng/g	LCMS	3-MAY-2025
Methiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Methylclothiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Metolazone	ND(20)	ng/g	LCMS	3-MAY-2025
Polythiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Quinethazone	ND(20)	ng/g	LCMS	3-MAY-2025
Spironolactone	ND(20)	ng/g	LCMS	3-MAY-2025



Sample Id: S-0002215331

Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Triamterene	ND(20)	ng/g	LCMS	3-MAY-2025
Trichlormethiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	3-MAY-2025
Anastrozole	ND(20)	ng/g	LCMS	3-MAY-2025
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	3-MAY-2025
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	3-MAY-2025
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	2-MAY-2025
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	2-MAY-2025
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	2-MAY-2025
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	2-MAY-2025
Clomiphene	ND(20)	ng/g	LCMS	3-MAY-2025
Cyclofenil	ND(20)	ng/g	LCMS	3-MAY-2025
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	3-MAY-2025
Formestane	ND(20)	ng/g	GCMS	2-MAY-2025
Fulvestrant	ND(20)	ng/g	LCMS	3-MAY-2025
Letrozole	ND(40)	ng/g	LCMS	3-MAY-2025
Raloxifene	ND(20)	ng/g	LCMS	3-MAY-2025
Tamoxifen	ND(20)	ng/g	LCMS	3-MAY-2025
Testolactone	ND(20)	ng/g	LCMS	3-MAY-2025
Toremifene	ND(20)	ng/g	LCMS	3-MAY-2025
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	3-MAY-2025
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	3-MAY-2025
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	3-MAY-2025
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	3-MAY-2025
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	3-MAY-2025
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	3-MAY-2025
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	3-MAY-2025
Epitestosterone	ND(20)	ng/g	GCMS	2-MAY-2025
Finasteride	ND(20)	ng/g	LCMS	3-MAY-2025
Probenecid	ND(20)	ng/g	LCMS	3-MAY-2025
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	3-MAY-2025
JWH-073	ND(5)	ng/g	LCMS	3-MAY-2025
HU-210	ND(20)	ng/g	LCMS	3-MAY-2025
Codeine	ND(10)	ng/g	LCMS	3-MAY-2025
LSD	ND(10)	ng/g	LCMS	3-MAY-2025
Morphine	ND(100)	ng/g	LCMS	3-MAY-2025
Oxycodone	ND(10)	ng/g	LCMS	3-MAY-2025
Phencyclidine	ND(10)	ng/g	LCMS	3-MAY-2025
delta-10-THC	ND(100)	ng/g	LCMS	3-MAY-2025
delta-8-THC	ND(100)	ng/g	LCMS	3-MAY-2025
delta-9-THC	ND(100)	ng/g	LCMS	3-MAY-2025
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	30-APR-2025
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	3-MAY-2025
6-Amino-2-methyl-2-heptanol	ND(1000)	ng/g	LCMS	3-MAY-2025
2-Aminoheptane	ND(25)	ng/g	LCMS	3-MAY-2025
Amiphenazole	ND(40)	ng/g	LCMS	3-MAY-2025



Sample Id: S-0002215331

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Amphetamine	ND(25)	ng/g	LCMS	3-MAY-2025
Benfluorex	ND(25)	ng/g	LCMS	2-MAY-2025
Benzphetamine	ND(25)	ng/g	LCMS	3-MAY-2025
Benzylpiperazine	ND(1000)	ng/g	LCMS	3-MAY-2025
Bromantan	ND(25)	ng/g	LCMS	3-MAY-2025
Carphedone	ND(25)	ng/g	LCMS	3-MAY-2025
Cathine	ND(25)	ng/g	LCMS	3-MAY-2025
p-Chloroamphetamine	ND(25)	ng/g	LCMS	3-MAY-2025
Chlorphentermine	ND(25)	ng/g	LCMS	3-MAY-2025
Clobenzorex	ND(25)	ng/g	LCMS	3-MAY-2025
Cocaine	ND(25)	ng/g	LCMS	3-MAY-2025
Cropropamide	ND(25)	ng/g	LCMS	3-MAY-2025
Crotethamide	ND(25)	ng/g	LCMS	3-MAY-2025
Deprenyl	ND(25)	ng/g	LCMS	3-MAY-2025
N-Desmethylselegiline	ND(25)	ng/g	LCMS	3-MAY-2025
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	3-MAY-2025
Deterenol	ND(25)	ng/g	LCMS	3-MAY-2025
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	3-MAY-2025
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	3-MAY-2025
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	3-MAY-2025
Diethylpropion	ND(25)	ng/g	LCMS	3-MAY-2025
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	3-MAY-2025
Dimethylamphetamine	ND(25)	ng/g	LCMS	3-MAY-2025
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	3-MAY-2025
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	3-MAY-2025
Ephedrine	ND(10)	ng/g	LCMS	3-MAY-2025
Ethamivan	ND(25)	ng/g	LCMS	3-MAY-2025
Ethylamphetamine	ND(25)	ng/g	LCMS	3-MAY-2025
Etilefrine	ND(1000)	ng/g	LCMS	3-MAY-2025
Famprofazone	ND(25)	ng/g	LCMS	3-MAY-2025
Fenbutrazate	ND(25)	ng/g	LCMS	3-MAY-2025
Fencamfamine	ND(25)	ng/g	LCMS	3-MAY-2025
Fencamine	ND(25)	ng/g	LCMS	3-MAY-2025
Fenetylline	ND(25)	ng/g	LCMS	3-MAY-2025
Fenfluramine	ND(25)	ng/g	LCMS	3-MAY-2025
Fenproporex	ND(25)	ng/g	LCMS	3-MAY-2025
Furfenorex	ND(25)	ng/g	LCMS	3-MAY-2025
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	3-MAY-2025
Isometheptene	ND(25)	ng/g	LCMS	3-MAY-2025
3,4-MDA	ND(25)	ng/g	LCMS	3-MAY-2025
3,4-MDMA	ND(25)	ng/g	LCMS	3-MAY-2025
Mazindol	ND(25)	ng/g	LCMS	3-MAY-2025
Meclofenoxate	ND(25)	ng/g	LCMS	2-MAY-2025
Mefenorex	ND(25)	ng/g	LCMS	3-MAY-2025
Mephentermine	ND(25)	ng/g	LCMS	3-MAY-2025
Mesocarb	ND(25)	ng/g	LCMS	3-MAY-2025
Methamphetamine	ND(25)	ng/g	LCMS	3-MAY-2025
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	3-MAY-2025
Methyl-(3-phenylpropyl)-amine	ND(1000)	ng/g	LCMS	3-MAY-2025
4-Methylamphetamine	ND(25)	ng/g	LCMS	3-MAY-2025



Sample Id: S-0002215331

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methylephedrine	ND(10)	ng/g	LCMS	3-MAY-2025
Methylhexanamine	ND(1000)	ng/g	LCMS	3-MAY-2025
N-Methylphenethylamine	ND(100)	ng/g	LCMS	3-MAY-2025
beta-Methylphenethylamine	ND(1000)	ng/g	LCMS	3-MAY-2025
Methylphenidate	ND(25)	ng/g	LCMS	3-MAY-2025
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	3-MAY-2025
Methylsynephrine	ND(1000)	ng/g	LCMS	3-MAY-2025
Modafinil	ND(25)	ng/g	LCMS	3-MAY-2025
Nikethamide	ND(25)	ng/g	LCMS	3-MAY-2025
Norfenefrine	ND(25)	ng/g	LCMS	2-MAY-2025
Norfenfluramine	ND(25)	ng/g	LCMS	3-MAY-2025
Octopamine	ND(10000)	ng/g	LCMS	3-MAY-2025
Oxethazaine	ND(25)	ng/g	LCMS	3-MAY-2025
Pemoline	ND(25)	ng/g	LCMS	3-MAY-2025
Pentylene-tetrazole	ND(25)	ng/g	LCMS	3-MAY-2025
Phendimetrazine	ND(25)	ng/g	LCMS	3-MAY-2025
Phenmetrazine	ND(25)	ng/g	LCMS	3-MAY-2025
Phenpropylamine	ND(25)	ng/g	LCMS	3-MAY-2025
Phenpromethamine	ND(25)	ng/g	LCMS	3-MAY-2025
Phentermine	ND(25)	ng/g	LCMS	3-MAY-2025
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	3-MAY-2025
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	3-MAY-2025
Phenylpropanolamine	ND(25)	ng/g	LCMS	3-MAY-2025
Prenylamine	ND(25)	ng/g	LCMS	3-MAY-2025
Prolintane	ND(25)	ng/g	LCMS	3-MAY-2025
Propylhexadrine	ND(25)	ng/g	LCMS	3-MAY-2025
Pseudoephedrine	ND(10)	ng/g	LCMS	3-MAY-2025
Pyrovalerone	ND(25)	ng/g	LCMS	3-MAY-2025
Sibutramine	ND(25)	ng/g	LCMS	3-MAY-2025
Strychnine	ND(25)	ng/g	LCMS	3-MAY-2025
Trimetazidine	ND(25)	ng/g	LCMS	3-MAY-2025
2-amino-5-methylhexane	ND(1000)	ng/g	LCMS	3-MAY-2025
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	3-MAY-2025
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	3-MAY-2025
Alprenolol	ND(25)	ng/g	LCMS	3-MAY-2025
Atenolol	ND(25)	ng/g	LCMS	3-MAY-2025
Betaxolol	ND(25)	ng/g	LCMS	3-MAY-2025
Bisoprolol	ND(25)	ng/g	LCMS	3-MAY-2025
Carteolol	ND(25)	ng/g	LCMS	3-MAY-2025
Esmolol	ND(25)	ng/g	LCMS	3-MAY-2025
Levobunolol	ND(25)	ng/g	LCMS	3-MAY-2025
Metoprolol	ND(25)	ng/g	LCMS	3-MAY-2025
Nadolol	ND(25)	ng/g	LCMS	3-MAY-2025
Oxprenolol	ND(25)	ng/g	LCMS	3-MAY-2025
Pindolol	ND(25)	ng/g	LCMS	3-MAY-2025
Propranolol	ND(25)	ng/g	LCMS	3-MAY-2025
Sotalol	ND(25)	ng/g	LCMS	3-MAY-2025
Timolol	ND(25)	ng/g	LCMS	3-MAY-2025
Selective Androgen Receptor Modulators				



Sample Id: S-0002215331

Testing Parameter	Result	Units	Technique	Date analyzed
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	2-MAY-2025
LGD-4033	ND(5.0)	ng/g	LCMS	3-MAY-2025
C-6	ND(5)	ng/g	LCMS	2-MAY-2025
Andarine	ND(5)	ng/g	LCMS	2-MAY-2025
CAS#541497-95-4	ND(5)	ng/g	LCMS	2-MAY-2025
Ostarine	ND(5)	ng/g	LCMS	2-MAY-2025
Metabolic Modulators				
AICAR	ND(25)	ng/g	LCMS	2-MAY-2025
GW0742	ND(10)	ng/g	LCMS	2-MAY-2025
GW501516	ND(10)	ng/g	LCMS	2-MAY-2025
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	2-MAY-2025
GHRP-2	ND(200)	ng/g	LCMS	2-MAY-2025
LGD-2226	ND(5)	ng/g	LCMS	3-MAY-2025
GHRP-4	ND(200)	ng/g	LCMS	2-MAY-2025
GHRP-5	ND(200)	ng/g	LCMS	2-MAY-2025
GHRP-6	ND(200)	ng/g	LCMS	2-MAY-2025
Alexamorelin	ND(200)	ng/g	LCMS	2-MAY-2025
Anamorelin	ND(5.0)	ng/g	LCMS	3-MAY-2025
Hexarelin	ND(200)	ng/g	LCMS	2-MAY-2025
Ibutamoren	ND(5)	ng/g	LCMS	3-MAY-2025
Ipamorelin	ND(200)	ng/g	LCMS	2-MAY-2025

Sample Notes [S-0002215331]:

During LCMS analysis, the following compounds did not meet the laboratory quality control criteria for the sample tested: Octopamine, Formebolone, Methyl-(3-phenylpropyl)-amine, 6-Amino-2-methyl-2-heptanol, beta-Methylphenethylamine, Zilpaterol, Benzylpiperazine, Methylsynephrine, Etilefrine, Methylhexanamine, 2-amino-5-methylhexane. The laboratory results were acceptable relative to the maximum report thresholds stated in the NSF Certified for Sport Program - Guideline 306.



Job Notes:

Analysis of the following analytes was performed under NSF Deviations:
N-methylphenylethylamine and N,N-dimethylphenylethylamine Deviation # 2024-002
Tetrahydrocannabinols Deviation # 2024-026
AICAR Deviation # 2025-012



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1221	Stimulants Semi-Quantitative by HILIC/MS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 24-APR-2025 to 07-MAY-2025



789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
1-800.NSF.MARK | +1-734.769.8010 | www.nsf.org

EVALUATION REPORT

Send To: C0778175

[Redacted]
LTF Club Operations Company, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	07-MAY-2025
Customer Name	LTF Club Operations Company, Inc.		
Tested To	NSF 306		
Description	Hydrate Peach Mango Powder 2503082		
Trade Designation	Hydrate Peach Mango		
Test Type	Qualification		
Job Number	J-00525510		
Project Number	W0987146		
Project Manager	[Redacted]		

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization [Redacted]
[Redacted]

Date 07-MAY-2025



General Information

Guideline: NSF 306
DCC Number: FC01840
Lot#: 2503082
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing
Trade Designation / Product ID: Hydrate Peach Mango

Sample Id: S-0002215335
Description: Hydrate Peach Mango | Powder | 2503082
Sampled Date: 04/24/2025
Received Date: 04/24/2025

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	Not Provided			
Lot Number	2503082			

Sample Id: S-0002215336
Description: Hydrate Peach Mango | Powder | 2503082
Sampled Date: 04/24/2025
Received Date: 04/24/2025

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	2-MAY-2025
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	2-MAY-2025
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	2-MAY-2025
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	2-MAY-2025
Androstanedione	ND(5.0)	ng/g	GCMS	2-MAY-2025
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	2-MAY-2025
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	2-MAY-2025
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	2-MAY-2025
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	2-MAY-2025
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	2-MAY-2025
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	2-MAY-2025
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	2-MAY-2025
1-Androstendiol	ND(5.0)	ng/g	GCMS	2-MAY-2025
1-Androstenedione	ND(5.0)	ng/g	GCMS	2-MAY-2025
4-Androstenediol	ND(20)	ng/g	GCMS	2-MAY-2025
Androstenediol	ND(20)	ng/g	GCMS	2-MAY-2025
4-Androstenedione	ND(20)	ng/g	GCMS	2-MAY-2025
1-Androsterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Androsterone	ND(20)	ng/g	GCMS	2-MAY-2025
Bolandiol	ND(10)	ng/g	GCMS	2-MAY-2025
Bolasterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Boldenone	ND(10)	ng/g	GCMS	2-MAY-2025
Boldione	ND(5.0)	ng/g	GCMS	2-MAY-2025
Calusterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Clostebol	ND(5.0)	ng/g	GCMS	2-MAY-2025
Danazol	ND(5.0)	ng/g	GCMS	2-MAY-2025
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	2-MAY-2025
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	2-MAY-2025



Sample Id: S-0002215336

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dihydrotestosterone	ND(20)	ng/g	GCMS	2-MAY-2025
Drostanolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Epiandrosterone	ND(20)	ng/g	GCMS	2-MAY-2025
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	3-MAY-2025
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	3-MAY-2025
Ethylestrenol	ND(10)	ng/g	GCMS	2-MAY-2025
Etiocholanolone	ND(20)	ng/g	GCMS	2-MAY-2025
Exemestane	ND(20)	ng/g	GCMS	2-MAY-2025
Fluoxymesterone	ND(10)	ng/g	GCMS	2-MAY-2025
Formebolone	ND(100)	ng/g	LCMS	3-MAY-2025
Furazabol	ND(5.0)	ng/g	GCMS	2-MAY-2025
Gestrinone	ND(5)	ng/g	LCMS	3-MAY-2025
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	2-MAY-2025
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Mestanolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Mesterolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methandienone	ND(2.0)	ng/g	GCMS	2-MAY-2025
Methandriol	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methasterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methenolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methylclostebol	ND(5)	ng/g	LCMS	3-MAY-2025
Methylclostediol	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methyldienolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methylnortestosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methylstenbolone	ND(5)	ng/g	LCMS	3-MAY-2025
Methyltestosterone	ND(2.0)	ng/g	GCMS	2-MAY-2025
Methyltrienolone	ND(5)	ng/g	LCMS	3-MAY-2025
Mibolerone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Nandrolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	2-MAY-2025
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	2-MAY-2025
19-Norandrosterone	ND(20)	ng/g	GCMS	2-MAY-2025
Norbolethone	ND(5.0)	ng/g	LCMS	2-MAY-2025
Norclostebol	ND(5.0)	ng/g	GCMS	2-MAY-2025
Norethandrolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
19-Noretiocholanolone	ND(20)	ng/g	GCMS	2-MAY-2025
Oxabolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Oxandrolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Oxymesterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Oxymetholone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Progesterone	ND(100)	ng/g	GCMS	2-MAY-2025
Prostanazol	ND(5)	ng/g	LCMS	3-MAY-2025
Quinbolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Stanozolol	ND(2)	ng/g	LCMS	3-MAY-2025
Stenbolone	ND(5)	ng/g	LCMS	3-MAY-2025
1-Testosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Testosterone	ND(20)	ng/g	GCMS	2-MAY-2025
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	3-MAY-2025



Sample Id: S-0002215336

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Tibolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Trenbolone	ND(5)	ng/g	LCMS	3-MAY-2025
Turinabol-oral	ND(2.0)	ng/g	GCMS	2-MAY-2025
Turinadiol-a	ND(5)	ng/g	GCMS	2-MAY-2025
Turinadiol-b	ND(5)	ng/g	GCMS	2-MAY-2025
Zilpaterol	ND(100)	ng/g	LCMS	3-MAY-2025
alpha-Zearalanol	ND(5)	ng/g	LCMS	3-MAY-2025
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	2-MAY-2025
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	3-MAY-2025
Brombuterol	ND(20)	ng/g	LCMS	3-MAY-2025
Clenbuterol	ND(2)	ng/g	LCMS	3-MAY-2025
Clozapine	ND(25)	ng/g	LCMS	3-MAY-2025
Fenoterol	ND(20)	ng/g	LCMS	3-MAY-2025
Formoterol	ND(20)	ng/g	LCMS	3-MAY-2025
Labetalol	ND(25)	ng/g	LCMS	3-MAY-2025
Procaterol	ND(20)	ng/g	LCMS	3-MAY-2025
Propafenone	ND(25)	ng/g	LCMS	3-MAY-2025
Ractopamine	ND(20)	ng/g	LCMS	3-MAY-2025
Ritodrine	ND(20)	ng/g	LCMS	3-MAY-2025
Salbutamol	ND(20)	ng/g	LCMS	3-MAY-2025
Salmeterol	ND(20)	ng/g	LCMS	3-MAY-2025
Terbutaline	ND(20)	ng/g	LCMS	3-MAY-2025
Vilanterol	ND(20)	ng/g	LCMS	3-MAY-2025
Diuretics				
Acetazolamide	ND(20)	ng/g	LCMS	3-MAY-2025
Althiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Amiloride	ND(20)	ng/g	LCMS	3-MAY-2025
Bendroflumethiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Benzthiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Bumetanide	ND(20)	ng/g	LCMS	3-MAY-2025
Buthiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Canrenone	ND(20)	ng/g	LCMS	3-MAY-2025
Chlorothiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Chlorthalidone	ND(40)	ng/g	LCMS	3-MAY-2025
Cyclothiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Ethacrynic acid	ND(20)	ng/g	LCMS	3-MAY-2025
Furosemide	ND(20)	ng/g	LCMS	3-MAY-2025
Hydrochlorothiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Hydroflumethiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Indapamide	ND(20)	ng/g	LCMS	3-MAY-2025
Methiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Methylclothiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Metolazone	ND(20)	ng/g	LCMS	3-MAY-2025
Polythiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Quinethazone	ND(20)	ng/g	LCMS	3-MAY-2025
Spironolactone	ND(20)	ng/g	LCMS	3-MAY-2025



Sample Id: S-0002215336

Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Triamterene	ND(20)	ng/g	LCMS	3-MAY-2025
Trichlormethiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	3-MAY-2025
Anastrozole	ND(20)	ng/g	LCMS	3-MAY-2025
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	3-MAY-2025
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	3-MAY-2025
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	2-MAY-2025
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	2-MAY-2025
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	2-MAY-2025
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	2-MAY-2025
Clomiphene	ND(20)	ng/g	LCMS	3-MAY-2025
Cyclofenil	ND(20)	ng/g	LCMS	3-MAY-2025
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	3-MAY-2025
Formestane	ND(20)	ng/g	GCMS	2-MAY-2025
Fulvestrant	ND(20)	ng/g	LCMS	3-MAY-2025
Letrozole	ND(40)	ng/g	LCMS	3-MAY-2025
Raloxifene	ND(20)	ng/g	LCMS	3-MAY-2025
Tamoxifen	ND(20)	ng/g	LCMS	3-MAY-2025
Testolactone	ND(20)	ng/g	LCMS	3-MAY-2025
Toremifene	ND(20)	ng/g	LCMS	3-MAY-2025
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	3-MAY-2025
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	3-MAY-2025
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	3-MAY-2025
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	3-MAY-2025
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	3-MAY-2025
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	3-MAY-2025
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	3-MAY-2025
Epitestosterone	ND(20)	ng/g	GCMS	2-MAY-2025
Finasteride	ND(20)	ng/g	LCMS	3-MAY-2025
Probenecid	ND(20)	ng/g	LCMS	3-MAY-2025
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	3-MAY-2025
JWH-073	ND(5)	ng/g	LCMS	3-MAY-2025
HU-210	ND(20)	ng/g	LCMS	3-MAY-2025
Codeine	ND(10)	ng/g	LCMS	3-MAY-2025
LSD	ND(10)	ng/g	LCMS	3-MAY-2025
Morphine	ND(100)	ng/g	LCMS	3-MAY-2025
Oxycodone	ND(10)	ng/g	LCMS	3-MAY-2025
Phencyclidine	ND(10)	ng/g	LCMS	3-MAY-2025
delta-10-THC	ND(100)	ng/g	LCMS	3-MAY-2025
delta-8-THC	ND(100)	ng/g	LCMS	3-MAY-2025
delta-9-THC	ND(100)	ng/g	LCMS	3-MAY-2025
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	30-APR-2025
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	3-MAY-2025
6-Amino-2-methyl-2-heptanol	ND(1000)	ng/g	LCMS	3-MAY-2025
2-Aminoheptane	ND(25)	ng/g	LCMS	3-MAY-2025
Amiphenazole	ND(40)	ng/g	LCMS	3-MAY-2025



Sample Id: S-0002215336

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Amphetamine	ND(25)	ng/g	LCMS	3-MAY-2025
Benfluorex	ND(25)	ng/g	LCMS	2-MAY-2025
Benzphetamine	ND(25)	ng/g	LCMS	3-MAY-2025
Benzylpiperazine	ND(1000)	ng/g	LCMS	3-MAY-2025
Bromantan	ND(25)	ng/g	LCMS	3-MAY-2025
Carphedone	ND(25)	ng/g	LCMS	3-MAY-2025
Cathine	ND(25)	ng/g	LCMS	3-MAY-2025
p-Chloroamphetamine	ND(25)	ng/g	LCMS	3-MAY-2025
Chlorphentermine	ND(25)	ng/g	LCMS	3-MAY-2025
Clobenzorex	ND(25)	ng/g	LCMS	3-MAY-2025
Cocaine	ND(25)	ng/g	LCMS	3-MAY-2025
Cropropamide	ND(25)	ng/g	LCMS	3-MAY-2025
Crotethamide	ND(25)	ng/g	LCMS	3-MAY-2025
Deprenyl	ND(25)	ng/g	LCMS	3-MAY-2025
N-Desmethylselegiline	ND(25)	ng/g	LCMS	3-MAY-2025
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	3-MAY-2025
Deterenol	ND(25)	ng/g	LCMS	3-MAY-2025
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	3-MAY-2025
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	3-MAY-2025
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	3-MAY-2025
Diethylpropion	ND(25)	ng/g	LCMS	3-MAY-2025
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	3-MAY-2025
Dimethylamphetamine	ND(25)	ng/g	LCMS	3-MAY-2025
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	3-MAY-2025
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	3-MAY-2025
Ephedrine	ND(10)	ng/g	LCMS	3-MAY-2025
Ethamivan	ND(25)	ng/g	LCMS	3-MAY-2025
Ethylamphetamine	ND(25)	ng/g	LCMS	3-MAY-2025
Etilefrine	ND(1000)	ng/g	LCMS	3-MAY-2025
Famprofazone	ND(25)	ng/g	LCMS	3-MAY-2025
Fenbutrazate	ND(25)	ng/g	LCMS	3-MAY-2025
Fencamfamine	ND(25)	ng/g	LCMS	3-MAY-2025
Fencamine	ND(25)	ng/g	LCMS	3-MAY-2025
Fenetylline	ND(25)	ng/g	LCMS	3-MAY-2025
Fenfluramine	ND(25)	ng/g	LCMS	3-MAY-2025
Fenproporex	ND(25)	ng/g	LCMS	3-MAY-2025
Furfenorex	ND(25)	ng/g	LCMS	3-MAY-2025
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	3-MAY-2025
Isometheptene	ND(25)	ng/g	LCMS	3-MAY-2025
3,4-MDA	ND(25)	ng/g	LCMS	3-MAY-2025
3,4-MDMA	ND(25)	ng/g	LCMS	3-MAY-2025
Mazindol	ND(25)	ng/g	LCMS	3-MAY-2025
Meclofenoxate	ND(25)	ng/g	LCMS	2-MAY-2025
Mefenorex	ND(25)	ng/g	LCMS	3-MAY-2025
Mephentermine	ND(25)	ng/g	LCMS	3-MAY-2025
Mesocarb	ND(25)	ng/g	LCMS	3-MAY-2025
Methamphetamine	ND(25)	ng/g	LCMS	3-MAY-2025
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	3-MAY-2025
Methyl-(3-phenylpropyl)-amine	ND(1000)	ng/g	LCMS	3-MAY-2025
4-Methylamphetamine	ND(25)	ng/g	LCMS	3-MAY-2025



Sample Id: S-0002215336

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methylephedrine	ND(10)	ng/g	LCMS	3-MAY-2025
Methylhexanamine	ND(1000)	ng/g	LCMS	3-MAY-2025
N-Methylphenethylamine	ND(100)	ng/g	LCMS	3-MAY-2025
beta-Methylphenethylamine	ND(1000)	ng/g	LCMS	3-MAY-2025
Methylphenidate	ND(25)	ng/g	LCMS	3-MAY-2025
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	3-MAY-2025
Methylsynephrine	ND(1000)	ng/g	LCMS	3-MAY-2025
Modafinil	ND(25)	ng/g	LCMS	3-MAY-2025
Nikethamide	ND(25)	ng/g	LCMS	3-MAY-2025
Norfenefrine	ND(25)	ng/g	LCMS	2-MAY-2025
Norfenfluramine	ND(25)	ng/g	LCMS	3-MAY-2025
Octopamine	ND(10000)	ng/g	LCMS	3-MAY-2025
Oxethazaine	ND(25)	ng/g	LCMS	3-MAY-2025
Pemoline	ND(25)	ng/g	LCMS	3-MAY-2025
Pentylentetrazole	ND(25)	ng/g	LCMS	3-MAY-2025
Phendimetrazine	ND(25)	ng/g	LCMS	3-MAY-2025
Phenmetrazine	ND(25)	ng/g	LCMS	3-MAY-2025
Phenpropertamine	ND(25)	ng/g	LCMS	3-MAY-2025
Phenpromethamine	ND(25)	ng/g	LCMS	3-MAY-2025
Phentermine	ND(25)	ng/g	LCMS	3-MAY-2025
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	3-MAY-2025
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	3-MAY-2025
Phenylpropanolamine	ND(25)	ng/g	LCMS	3-MAY-2025
Prenylamine	ND(25)	ng/g	LCMS	3-MAY-2025
Prolintane	ND(25)	ng/g	LCMS	3-MAY-2025
Propylhexadrine	ND(25)	ng/g	LCMS	3-MAY-2025
Pseudoephedrine	ND(10)	ng/g	LCMS	3-MAY-2025
Pyrovalerone	ND(25)	ng/g	LCMS	3-MAY-2025
Sibutramine	ND(25)	ng/g	LCMS	3-MAY-2025
Strychnine	ND(25)	ng/g	LCMS	3-MAY-2025
Trimetazidine	ND(25)	ng/g	LCMS	3-MAY-2025
2-amino-5-methylhexane	ND(1000)	ng/g	LCMS	3-MAY-2025
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	3-MAY-2025
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	3-MAY-2025
Alprenolol	ND(25)	ng/g	LCMS	3-MAY-2025
Atenolol	ND(25)	ng/g	LCMS	3-MAY-2025
Betaxolol	ND(25)	ng/g	LCMS	3-MAY-2025
Bisoprolol	ND(25)	ng/g	LCMS	3-MAY-2025
Carteolol	ND(25)	ng/g	LCMS	3-MAY-2025
Esmolol	ND(25)	ng/g	LCMS	3-MAY-2025
Levobunolol	ND(25)	ng/g	LCMS	3-MAY-2025
Metoprolol	ND(25)	ng/g	LCMS	3-MAY-2025
Nadolol	ND(25)	ng/g	LCMS	3-MAY-2025
Oxprenolol	ND(25)	ng/g	LCMS	3-MAY-2025
Pindolol	ND(25)	ng/g	LCMS	3-MAY-2025
Propranolol	ND(25)	ng/g	LCMS	3-MAY-2025
Sotalol	ND(25)	ng/g	LCMS	3-MAY-2025
Timolol	ND(25)	ng/g	LCMS	3-MAY-2025
Selective Androgen Receptor Modulators				



Sample Id: S-0002215336

Testing Parameter	Result	Units	Technique	Date analyzed
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	2-MAY-2025
LGD-4033	ND(5.0)	ng/g	LCMS	3-MAY-2025
C-6	ND(5)	ng/g	LCMS	2-MAY-2025
Andarine	ND(5)	ng/g	LCMS	2-MAY-2025
CAS#541497-95-4	ND(5)	ng/g	LCMS	2-MAY-2025
Ostarine	ND(5)	ng/g	LCMS	2-MAY-2025
Metabolic Modulators				
AICAR	ND(25)	ng/g	LCMS	2-MAY-2025
GW0742	ND(10)	ng/g	LCMS	2-MAY-2025
GW501516	ND(10)	ng/g	LCMS	2-MAY-2025
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	2-MAY-2025
GHRP-2	ND(200)	ng/g	LCMS	2-MAY-2025
LGD-2226	ND(5)	ng/g	LCMS	3-MAY-2025
GHRP-4	ND(200)	ng/g	LCMS	2-MAY-2025
GHRP-5	ND(200)	ng/g	LCMS	2-MAY-2025
GHRP-6	ND(200)	ng/g	LCMS	2-MAY-2025
Alexamorelin	ND(200)	ng/g	LCMS	2-MAY-2025
Anamorelin	ND(5.0)	ng/g	LCMS	3-MAY-2025
Hexarelin	ND(200)	ng/g	LCMS	2-MAY-2025
Ibutamoren	ND(5)	ng/g	LCMS	3-MAY-2025
Ipamorelin	ND(200)	ng/g	LCMS	2-MAY-2025

Sample Notes [S-0002215336]:

During LCMS analysis, the following compounds did not meet the laboratory quality control criteria for the sample tested: Octopamine, Formebolone, Methyl-(3-phenylpropyl)-amine, 6-Amino-2-methyl-2-heptanol, beta-Methylphenethylamine, Zilpaterol, Benzylpiperazine, Methylsynephrine, Etilefrine, Methylhexanamine, 2-amino-5-methylhexane. The laboratory results were acceptable relative to the maximum report thresholds stated in the NSF Certified for Sport Program - Guideline 306.



Job Notes:

Analysis of the following analytes was performed under NSF Deviations:
N-methylphenylethylamine and N,N-dimethylphenylethylamine Deviation # 2024-002
Tetrahydrocannabinols Deviation # 2024-026
AICAR Deviation # 2025-012



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1221	Stimulants Semi-Quantitative by HILIC/MS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 24-APR-2025 to 07-MAY-2025



789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
1-800.NSF.MARK | +1-734.769.8010 | www.nsf.org

EVALUATION REPORT

Send To: C0778175

[Redacted]
LTF Club Operations Company, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	07-MAY-2025
Customer Name	LTF Club Operations Company, Inc.		
Tested To	NSF 306		
Description	Hydrate Blood Orange Powder 2503083		
Trade Designation	Hydrate Blood Orange		
Test Type	Qualification		
Job Number	J-00525511		
Project Number	W0987149		
Project Manager	[Redacted]		

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization [Redacted]

Date 07-MAY-2025



General Information

Guideline: NSF 306
DCC Number: FC01841
Lot#: 2503083
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing
Trade Designation / Product ID: Hydrate Blood Orange

Sample Id: S-0002215333
Description: Hydrate Blood Orange | Powder | 2503083
Sampled Date: 04/24/2025
Received Date: 04/24/2025

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	Not Provided			
Lot Number	2503083			

Sample Id: S-0002215334
Description: Hydrate Blood Orange | Powder | 2503083
Sampled Date: 04/24/2025
Received Date: 04/24/2025

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	2-MAY-2025
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	2-MAY-2025
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	2-MAY-2025
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	2-MAY-2025
Androstanedione	ND(5.0)	ng/g	GCMS	2-MAY-2025
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	2-MAY-2025
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	2-MAY-2025
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	2-MAY-2025
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	2-MAY-2025
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	2-MAY-2025
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	2-MAY-2025
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	2-MAY-2025
1-Androstendiol	ND(5.0)	ng/g	GCMS	2-MAY-2025
1-Androstendione	ND(5.0)	ng/g	GCMS	2-MAY-2025
4-Androstenediol	ND(20)	ng/g	GCMS	2-MAY-2025
Androstenediol	ND(20)	ng/g	GCMS	2-MAY-2025
4-Androstenedione	ND(20)	ng/g	GCMS	2-MAY-2025
1-Androsterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Androsterone	ND(20)	ng/g	GCMS	2-MAY-2025
Bolandiol	ND(10)	ng/g	GCMS	2-MAY-2025
Bolasterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Boldenone	ND(10)	ng/g	GCMS	2-MAY-2025
Boldione	ND(5.0)	ng/g	GCMS	2-MAY-2025
Calusterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Clostebol	ND(5.0)	ng/g	GCMS	2-MAY-2025
Danazol	ND(5.0)	ng/g	GCMS	2-MAY-2025
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	2-MAY-2025
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	2-MAY-2025



Sample Id: S-0002215334

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dihydrotestosterone	ND(20)	ng/g	GCMS	2-MAY-2025
Drostanolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Epiandrosterone	ND(20)	ng/g	GCMS	2-MAY-2025
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	3-MAY-2025
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	3-MAY-2025
Ethylestrenol	ND(10)	ng/g	GCMS	2-MAY-2025
Etiocholanolone	ND(20)	ng/g	GCMS	2-MAY-2025
Exemestane	ND(20)	ng/g	GCMS	2-MAY-2025
Fluoxymesterone	ND(10)	ng/g	GCMS	2-MAY-2025
Formebolone	ND(100)	ng/g	LCMS	3-MAY-2025
Furazabol	ND(5.0)	ng/g	GCMS	2-MAY-2025
Gestrinone	ND(5)	ng/g	LCMS	3-MAY-2025
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	2-MAY-2025
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Mestanolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Mesterolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methandienone	ND(2.0)	ng/g	GCMS	2-MAY-2025
Methandriol	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methasterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methenolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methylclostebol	ND(5)	ng/g	LCMS	3-MAY-2025
Methylclostediol	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methyldienolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methylnortestosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Methylstenbolone	ND(5)	ng/g	LCMS	3-MAY-2025
Methyltestosterone	ND(2.0)	ng/g	GCMS	2-MAY-2025
Methyltrienolone	ND(5)	ng/g	LCMS	3-MAY-2025
Mibolerone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Nandrolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	2-MAY-2025
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	2-MAY-2025
19-Norandrosterone	ND(20)	ng/g	GCMS	2-MAY-2025
Norbolethone	ND(5.0)	ng/g	LCMS	2-MAY-2025
Norclostebol	ND(5.0)	ng/g	GCMS	2-MAY-2025
Norethandrolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
19-Noretiocholanolone	ND(20)	ng/g	GCMS	2-MAY-2025
Oxabolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Oxandrolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Oxymesterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Oxymetholone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Progesterone	ND(100)	ng/g	GCMS	2-MAY-2025
Prostanazol	ND(5)	ng/g	LCMS	3-MAY-2025
Quinbolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Stanozolol	ND(2)	ng/g	LCMS	3-MAY-2025
Stenbolone	ND(5)	ng/g	LCMS	3-MAY-2025
1-Testosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Testosterone	ND(20)	ng/g	GCMS	2-MAY-2025
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	3-MAY-2025



Sample Id: S-0002215334

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Tibolone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Trenbolone	ND(5)	ng/g	LCMS	3-MAY-2025
Turinabol-oral	ND(2.0)	ng/g	GCMS	2-MAY-2025
Turinadiol-a	ND(5)	ng/g	GCMS	2-MAY-2025
Turinadiol-b	ND(5)	ng/g	GCMS	2-MAY-2025
Zilpaterol	ND(100)	ng/g	LCMS	3-MAY-2025
alpha-Zearalanol	ND(5)	ng/g	LCMS	3-MAY-2025
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	2-MAY-2025
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	2-MAY-2025
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	3-MAY-2025
Brombuterol	ND(20)	ng/g	LCMS	3-MAY-2025
Clenbuterol	ND(2)	ng/g	LCMS	3-MAY-2025
Clozapine	ND(25)	ng/g	LCMS	3-MAY-2025
Fenoterol	ND(20)	ng/g	LCMS	3-MAY-2025
Formoterol	ND(20)	ng/g	LCMS	3-MAY-2025
Labetalol	ND(25)	ng/g	LCMS	3-MAY-2025
Procaterol	ND(20)	ng/g	LCMS	3-MAY-2025
Propafenone	ND(25)	ng/g	LCMS	3-MAY-2025
Ractopamine	ND(20)	ng/g	LCMS	3-MAY-2025
Ritodrine	ND(20)	ng/g	LCMS	3-MAY-2025
Salbutamol	ND(20)	ng/g	LCMS	3-MAY-2025
Salmeterol	ND(20)	ng/g	LCMS	3-MAY-2025
Terbutaline	ND(20)	ng/g	LCMS	3-MAY-2025
Vilanterol	ND(20)	ng/g	LCMS	3-MAY-2025
Diuretics				
Acetazolamide	ND(20)	ng/g	LCMS	3-MAY-2025
Althiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Amiloride	ND(20)	ng/g	LCMS	3-MAY-2025
Bendroflumethiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Benzthiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Bumetanide	ND(20)	ng/g	LCMS	3-MAY-2025
Buthiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Canrenone	ND(20)	ng/g	LCMS	3-MAY-2025
Chlorothiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Chlorthalidone	ND(40)	ng/g	LCMS	3-MAY-2025
Cyclothiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Ethacrynic acid	ND(20)	ng/g	LCMS	3-MAY-2025
Furosemide	ND(20)	ng/g	LCMS	3-MAY-2025
Hydrochlorothiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Hydroflumethiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Indapamide	ND(20)	ng/g	LCMS	3-MAY-2025
Methiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Methylclothiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Metolazone	ND(20)	ng/g	LCMS	3-MAY-2025
Polythiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Quinethazone	ND(20)	ng/g	LCMS	3-MAY-2025
Spironolactone	ND(20)	ng/g	LCMS	3-MAY-2025



Sample Id: S-0002215334

Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Triamterene	ND(20)	ng/g	LCMS	3-MAY-2025
Trichlormethiazide	ND(20)	ng/g	LCMS	3-MAY-2025
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	3-MAY-2025
Anastrozole	ND(20)	ng/g	LCMS	3-MAY-2025
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	3-MAY-2025
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	3-MAY-2025
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	2-MAY-2025
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	2-MAY-2025
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	2-MAY-2025
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	2-MAY-2025
Clomiphene	ND(20)	ng/g	LCMS	3-MAY-2025
Cyclofenil	ND(20)	ng/g	LCMS	3-MAY-2025
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	3-MAY-2025
Formestane	ND(20)	ng/g	GCMS	2-MAY-2025
Fulvestrant	ND(20)	ng/g	LCMS	3-MAY-2025
Letrozole	ND(40)	ng/g	LCMS	3-MAY-2025
Raloxifene	ND(20)	ng/g	LCMS	3-MAY-2025
Tamoxifen	ND(20)	ng/g	LCMS	3-MAY-2025
Testolactone	ND(20)	ng/g	LCMS	3-MAY-2025
Toremifene	ND(20)	ng/g	LCMS	3-MAY-2025
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	3-MAY-2025
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	3-MAY-2025
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	3-MAY-2025
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	3-MAY-2025
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	3-MAY-2025
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	3-MAY-2025
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	3-MAY-2025
Epitestosterone	ND(20)	ng/g	GCMS	2-MAY-2025
Finasteride	ND(20)	ng/g	LCMS	3-MAY-2025
Probenecid	ND(20)	ng/g	LCMS	3-MAY-2025
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	3-MAY-2025
JWH-073	ND(5)	ng/g	LCMS	3-MAY-2025
HU-210	ND(20)	ng/g	LCMS	3-MAY-2025
Codeine	ND(10)	ng/g	LCMS	3-MAY-2025
LSD	ND(10)	ng/g	LCMS	3-MAY-2025
Morphine	ND(100)	ng/g	LCMS	3-MAY-2025
Oxycodone	ND(10)	ng/g	LCMS	3-MAY-2025
Phencyclidine	ND(10)	ng/g	LCMS	3-MAY-2025
delta-10-THC	ND(100)	ng/g	LCMS	3-MAY-2025
delta-8-THC	ND(100)	ng/g	LCMS	3-MAY-2025
delta-9-THC	ND(100)	ng/g	LCMS	3-MAY-2025
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	30-APR-2025
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	3-MAY-2025
6-Amino-2-methyl-2-heptanol	ND(1000)	ng/g	LCMS	3-MAY-2025
2-Aminoheptane	ND(25)	ng/g	LCMS	3-MAY-2025
Amiphenazole	ND(40)	ng/g	LCMS	3-MAY-2025



Sample Id: S-0002215334

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Amphetamine	ND(25)	ng/g	LCMS	3-MAY-2025
Benfluorex	ND(25)	ng/g	LCMS	2-MAY-2025
Benzphetamine	ND(25)	ng/g	LCMS	3-MAY-2025
Benzylpiperazine	ND(1000)	ng/g	LCMS	3-MAY-2025
Bromantan	ND(25)	ng/g	LCMS	3-MAY-2025
Carphedone	ND(25)	ng/g	LCMS	3-MAY-2025
Cathine	ND(25)	ng/g	LCMS	3-MAY-2025
p-Chloroamphetamine	ND(25)	ng/g	LCMS	3-MAY-2025
Chlorphentermine	ND(25)	ng/g	LCMS	3-MAY-2025
Clobenzorex	ND(25)	ng/g	LCMS	3-MAY-2025
Cocaine	ND(25)	ng/g	LCMS	3-MAY-2025
Cropropamide	ND(25)	ng/g	LCMS	3-MAY-2025
Crotethamide	ND(25)	ng/g	LCMS	3-MAY-2025
Deprenyl	ND(25)	ng/g	LCMS	3-MAY-2025
N-Desmethylselegiline	ND(25)	ng/g	LCMS	3-MAY-2025
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	3-MAY-2025
Deterenol	ND(25)	ng/g	LCMS	3-MAY-2025
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	3-MAY-2025
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	3-MAY-2025
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	3-MAY-2025
Diethylpropion	ND(25)	ng/g	LCMS	3-MAY-2025
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	3-MAY-2025
Dimethylamphetamine	ND(25)	ng/g	LCMS	3-MAY-2025
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	3-MAY-2025
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	3-MAY-2025
Ephedrine	ND(10)	ng/g	LCMS	3-MAY-2025
Ethamivan	ND(25)	ng/g	LCMS	3-MAY-2025
Ethylamphetamine	ND(25)	ng/g	LCMS	3-MAY-2025
Etilefrine	ND(1000)	ng/g	LCMS	3-MAY-2025
Famprofazone	ND(25)	ng/g	LCMS	3-MAY-2025
Fenbutrazate	ND(25)	ng/g	LCMS	3-MAY-2025
Fencamfamine	ND(25)	ng/g	LCMS	3-MAY-2025
Fencamine	ND(25)	ng/g	LCMS	3-MAY-2025
Fenetylline	ND(25)	ng/g	LCMS	3-MAY-2025
Fenfluramine	ND(25)	ng/g	LCMS	3-MAY-2025
Fenproporex	ND(25)	ng/g	LCMS	3-MAY-2025
Furfenorex	ND(25)	ng/g	LCMS	3-MAY-2025
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	3-MAY-2025
Isometheptene	ND(25)	ng/g	LCMS	3-MAY-2025
3,4-MDA	ND(25)	ng/g	LCMS	3-MAY-2025
3,4-MDMA	ND(25)	ng/g	LCMS	3-MAY-2025
Mazindol	ND(25)	ng/g	LCMS	3-MAY-2025
Meclofenoxate	ND(25)	ng/g	LCMS	2-MAY-2025
Mefenorex	ND(25)	ng/g	LCMS	3-MAY-2025
Mephentermine	ND(25)	ng/g	LCMS	3-MAY-2025
Mesocarb	ND(25)	ng/g	LCMS	3-MAY-2025
Methamphetamine	ND(25)	ng/g	LCMS	3-MAY-2025
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	3-MAY-2025
Methyl-(3-phenylpropyl)-amine	ND(1000)	ng/g	LCMS	3-MAY-2025
4-Methylamphetamine	ND(25)	ng/g	LCMS	3-MAY-2025



Sample Id: S-0002215334

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methylephedrine	ND(10)	ng/g	LCMS	3-MAY-2025
Methylhexanamine	ND(1000)	ng/g	LCMS	3-MAY-2025
N-Methylphenethylamine	ND(100)	ng/g	LCMS	3-MAY-2025
beta-Methylphenethylamine	ND(1000)	ng/g	LCMS	3-MAY-2025
Methylphenidate	ND(25)	ng/g	LCMS	3-MAY-2025
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	3-MAY-2025
Methylsynephrine	ND(1000)	ng/g	LCMS	3-MAY-2025
Modafinil	ND(25)	ng/g	LCMS	3-MAY-2025
Nikethamide	ND(25)	ng/g	LCMS	3-MAY-2025
Norfenefrine	ND(25)	ng/g	LCMS	2-MAY-2025
Norfenfluramine	ND(25)	ng/g	LCMS	3-MAY-2025
Octopamine	ND(10000)	ng/g	LCMS	3-MAY-2025
Oxethazaine	ND(25)	ng/g	LCMS	3-MAY-2025
Pemoline	ND(25)	ng/g	LCMS	3-MAY-2025
Pentylene-tetrazole	ND(25)	ng/g	LCMS	3-MAY-2025
Phendimetrazine	ND(25)	ng/g	LCMS	3-MAY-2025
Phenmetrazine	ND(25)	ng/g	LCMS	3-MAY-2025
Phenpropertamine	ND(25)	ng/g	LCMS	3-MAY-2025
Phenpromethamine	ND(25)	ng/g	LCMS	3-MAY-2025
Phentermine	ND(25)	ng/g	LCMS	3-MAY-2025
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	3-MAY-2025
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	3-MAY-2025
Phenylpropanolamine	ND(25)	ng/g	LCMS	3-MAY-2025
Prenylamine	ND(25)	ng/g	LCMS	3-MAY-2025
Prolintane	ND(25)	ng/g	LCMS	3-MAY-2025
Propylhexadrine	ND(25)	ng/g	LCMS	3-MAY-2025
Pseudoephedrine	ND(10)	ng/g	LCMS	3-MAY-2025
Pyrovalerone	ND(25)	ng/g	LCMS	3-MAY-2025
Sibutramine	ND(25)	ng/g	LCMS	3-MAY-2025
Strychnine	ND(25)	ng/g	LCMS	3-MAY-2025
Trimetazidine	ND(25)	ng/g	LCMS	3-MAY-2025
2-amino-5-methylhexane	ND(1000)	ng/g	LCMS	3-MAY-2025
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	3-MAY-2025
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	3-MAY-2025
Alprenolol	ND(25)	ng/g	LCMS	3-MAY-2025
Atenolol	ND(25)	ng/g	LCMS	3-MAY-2025
Betaxolol	ND(25)	ng/g	LCMS	3-MAY-2025
Bisoprolol	ND(25)	ng/g	LCMS	3-MAY-2025
Carteolol	ND(25)	ng/g	LCMS	3-MAY-2025
Esmolol	ND(25)	ng/g	LCMS	3-MAY-2025
Levobunolol	ND(25)	ng/g	LCMS	3-MAY-2025
Metoprolol	ND(25)	ng/g	LCMS	3-MAY-2025
Nadolol	ND(25)	ng/g	LCMS	3-MAY-2025
Oxprenolol	ND(25)	ng/g	LCMS	3-MAY-2025
Pindolol	ND(25)	ng/g	LCMS	3-MAY-2025
Propranolol	ND(25)	ng/g	LCMS	3-MAY-2025
Sotalol	ND(25)	ng/g	LCMS	3-MAY-2025
Timolol	ND(25)	ng/g	LCMS	3-MAY-2025
Selective Androgen Receptor Modulators				



Sample Id: S-0002215334

Testing Parameter	Result	Units	Technique	Date analyzed
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	2-MAY-2025
LGD-4033	ND(5.0)	ng/g	LCMS	3-MAY-2025
C-6	ND(5)	ng/g	LCMS	2-MAY-2025
Andarine	ND(5)	ng/g	LCMS	2-MAY-2025
CAS#541497-95-4	ND(5)	ng/g	LCMS	2-MAY-2025
Ostarine	ND(5)	ng/g	LCMS	2-MAY-2025
Metabolic Modulators				
AICAR	ND(25)	ng/g	LCMS	2-MAY-2025
GW0742	ND(10)	ng/g	LCMS	2-MAY-2025
GW501516	ND(10)	ng/g	LCMS	2-MAY-2025
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	2-MAY-2025
GHRP-2	ND(200)	ng/g	LCMS	2-MAY-2025
LGD-2226	ND(5)	ng/g	LCMS	3-MAY-2025
GHRP-4	ND(200)	ng/g	LCMS	2-MAY-2025
GHRP-5	ND(200)	ng/g	LCMS	2-MAY-2025
GHRP-6	ND(200)	ng/g	LCMS	2-MAY-2025
Alexamorelin	ND(200)	ng/g	LCMS	2-MAY-2025
Anamorelin	ND(5.0)	ng/g	LCMS	3-MAY-2025
Hexarelin	ND(200)	ng/g	LCMS	2-MAY-2025
Ibutamoren	ND(5)	ng/g	LCMS	3-MAY-2025
Ipamorelin	ND(200)	ng/g	LCMS	2-MAY-2025

Sample Notes [S-0002215334]:

During LCMS analysis, the following compounds did not meet the laboratory quality control criteria for the sample tested: Octopamine, Formebolone, Methyl-(3-phenylpropyl)-amine, 6-Amino-2-methyl-2-heptanol, beta-Methylphenethylamine, Zilpaterol, Benzylpiperazine, Methylsynephrine, Etilefrine, Methylhexanamine, 2-amino-5-methylhexane. The laboratory results were acceptable relative to the maximum report thresholds stated in the NSF Certified for Sport Program - Guideline 306.



Job Notes:

Analysis of the following analytes was performed under NSF Deviations:
N-methylphenylethylamine and N,N-dimethylphenylethylamine Deviation # 2024-002
Tetrahydrocannabinols Deviation # 2024-026
AICAR Deviation # 2025-012



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1221	Stimulants Semi-Quantitative by HILIC/MS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 24-APR-2025 to 07-MAY-2025



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EVALUATION REPORT

Send To: C0778175

[Redacted]
LTF Club Operations, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	22-JAN-2025
Customer Name	LTF Club Operations, Inc.		
Tested To	NSF 306		
Description	Hydrate Peach Mango Powder 2411102		
Trade Designation	Hydrate Peach Mango		
Test Type	Qualification		
Job Number	J-00519595		
Project Number	W0968788		
Project Manager	[Redacted]		

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization [Redacted]

Date 22-JAN-2025



General Information

Guideline: NSF 306
DCC Number: DS05734
Lot#: 2411102
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing
Trade Designation / Product ID: Hydrate Peach Mango

Sample Id: S-0002181995
Description: Hydrate Peach Mango | Powder | 2411102
Sampled Date: 01/06/2025
Received Date: 01/06/2025

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	Not Provided			
Lot Number	2411102			

Sample Id: S-0002181996
Description: Hydrate Peach Mango | Powder | 2411102
Sampled Date: 01/06/2025
Received Date: 01/06/2025

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	17-JAN-2025
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	17-JAN-2025
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	17-JAN-2025
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	17-JAN-2025
Androstanedione	ND(5.0)	ng/g	GCMS	17-JAN-2025
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	17-JAN-2025
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	17-JAN-2025
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	17-JAN-2025
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	17-JAN-2025
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	17-JAN-2025
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	17-JAN-2025
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	17-JAN-2025
1-Androstendiol	ND(5.0)	ng/g	GCMS	17-JAN-2025
1-Androstendione	ND(5.0)	ng/g	GCMS	17-JAN-2025
4-Androstenediol	ND(20)	ng/g	GCMS	17-JAN-2025
Androstenediol	ND(20)	ng/g	GCMS	17-JAN-2025
4-Androstenedione	ND(20)	ng/g	GCMS	17-JAN-2025
1-Androsterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Androsterone	ND(20)	ng/g	GCMS	17-JAN-2025
Bolandiol	ND(10)	ng/g	GCMS	17-JAN-2025
Bolasterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Boldenone	ND(10)	ng/g	GCMS	17-JAN-2025
Boldione	ND(5.0)	ng/g	GCMS	17-JAN-2025
Calusterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Clostebol	ND(5.0)	ng/g	GCMS	17-JAN-2025
Danazol	ND(5.0)	ng/g	GCMS	17-JAN-2025
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	17-JAN-2025
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	17-JAN-2025



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Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dihydrotestosterone	ND(20)	ng/g	GCMS	17-JAN-2025
Drostanolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Epiandrosterone	ND(20)	ng/g	GCMS	17-JAN-2025
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	20-JAN-2025
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	20-JAN-2025
Ethylestrenol	ND(10)	ng/g	GCMS	17-JAN-2025
Etiocholanolone	ND(20)	ng/g	GCMS	17-JAN-2025
Exemestane	ND(20)	ng/g	GCMS	17-JAN-2025
Fluoxymesterone	ND(10)	ng/g	GCMS	17-JAN-2025
Formebolone	ND(100)	ng/g	LCMS	20-JAN-2025
Furazabol	ND(5.0)	ng/g	GCMS	17-JAN-2025
Gestrinone	ND(5)	ng/g	LCMS	20-JAN-2025
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	17-JAN-2025
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Mestanolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Mesterolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methandienone	ND(2.0)	ng/g	GCMS	17-JAN-2025
Methandriol	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methasterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methenolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methylclostebol	ND(5)	ng/g	LCMS	20-JAN-2025
Methylclostediol	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methyldienolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methylnortestosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methylstenbolone	ND(5)	ng/g	LCMS	20-JAN-2025
Methyltestosterone	ND(2.0)	ng/g	GCMS	17-JAN-2025
Methyltrienolone	ND(5)	ng/g	LCMS	20-JAN-2025
Mibolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Nandrolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	17-JAN-2025
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	17-JAN-2025
19-Norandrosterone	ND(20)	ng/g	GCMS	17-JAN-2025
Norbolethone	ND(5.0)	ng/g	LCMS	17-JAN-2025
Norclostebol	ND(5.0)	ng/g	GCMS	17-JAN-2025
Norethandrolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
19-Noretiocholanolone	ND(20)	ng/g	GCMS	17-JAN-2025
Oxabolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Oxandrolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Oxymesterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Oxymetholone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Progesterone	ND(100)	ng/g	GCMS	17-JAN-2025
Prostanazol	ND(5)	ng/g	LCMS	20-JAN-2025
Quinbolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Stanozolol	ND(2)	ng/g	LCMS	20-JAN-2025
Stenbolone	ND(5)	ng/g	LCMS	20-JAN-2025
1-Testosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Testosterone	ND(20)	ng/g	GCMS	17-JAN-2025
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	20-JAN-2025



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Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Tibolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Trenbolone	ND(5)	ng/g	LCMS	20-JAN-2025
Turinabol-oral	ND(2.0)	ng/g	GCMS	17-JAN-2025
Turinadiol-a	ND(5)	ng/g	GCMS	17-JAN-2025
Turinadiol-b	ND(5)	ng/g	GCMS	17-JAN-2025
Zilpaterol	ND(100)	ng/g	LCMS	20-JAN-2025
alpha-Zearalanol	ND(5)	ng/g	LCMS	20-JAN-2025
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	17-JAN-2025
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	20-JAN-2025
Brombuterol	ND(20)	ng/g	LCMS	20-JAN-2025
Clenbuterol	ND(2)	ng/g	LCMS	20-JAN-2025
Clozapine	ND(25)	ng/g	LCMS	20-JAN-2025
Fenoterol	ND(20)	ng/g	LCMS	20-JAN-2025
Formoterol	ND(20)	ng/g	LCMS	20-JAN-2025
Labetalol	ND(25)	ng/g	LCMS	20-JAN-2025
Procaterol	ND(20)	ng/g	LCMS	20-JAN-2025
Propafenone	ND(25)	ng/g	LCMS	20-JAN-2025
Ractopamine	ND(20)	ng/g	LCMS	20-JAN-2025
Ritodrine	ND(20)	ng/g	LCMS	20-JAN-2025
Salbutamol	ND(20)	ng/g	LCMS	20-JAN-2025
Salmeterol	ND(20)	ng/g	LCMS	20-JAN-2025
Terbutaline	ND(20)	ng/g	LCMS	20-JAN-2025
Vilanterol	ND(20)	ng/g	LCMS	20-JAN-2025
Diuretics				
Acetazolamide	ND(1000)	ng/g	LCMS	20-JAN-2025
Althiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Amiloride	ND(20)	ng/g	LCMS	20-JAN-2025
Bendroflumethiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Benzthiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Bumetanide	ND(20)	ng/g	LCMS	20-JAN-2025
Buthiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Canrenone	ND(20)	ng/g	LCMS	20-JAN-2025
Chlorothiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Chlorthalidone	ND(40)	ng/g	LCMS	20-JAN-2025
Cyclothiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Ethacrynic acid	ND(20)	ng/g	LCMS	20-JAN-2025
Furosemide	ND(20)	ng/g	LCMS	20-JAN-2025
Hydrochlorothiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Hydroflumethiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Indapamide	ND(20)	ng/g	LCMS	20-JAN-2025
Methiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Methylclothiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Metolazone	ND(20)	ng/g	LCMS	20-JAN-2025
Polythiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Quinethazone	ND(20)	ng/g	LCMS	20-JAN-2025
Spironolactone	ND(20)	ng/g	LCMS	20-JAN-2025



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Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Triamterene	ND(20)	ng/g	LCMS	20-JAN-2025
Trichlormethiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	20-JAN-2025
Anastrozole	ND(20)	ng/g	LCMS	20-JAN-2025
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	20-JAN-2025
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	20-JAN-2025
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	17-JAN-2025
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	17-JAN-2025
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	17-JAN-2025
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	17-JAN-2025
Clomiphene	ND(20)	ng/g	LCMS	20-JAN-2025
Cyclofenil	ND(20)	ng/g	LCMS	20-JAN-2025
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	20-JAN-2025
Formestane	ND(20)	ng/g	GCMS	17-JAN-2025
Fulvestrant	ND(20)	ng/g	LCMS	20-JAN-2025
Letrozole	ND(40)	ng/g	LCMS	20-JAN-2025
Raloxifene	ND(20)	ng/g	LCMS	20-JAN-2025
Tamoxifen	ND(20)	ng/g	LCMS	20-JAN-2025
Testolactone	ND(20)	ng/g	LCMS	20-JAN-2025
Toremifene	ND(20)	ng/g	LCMS	20-JAN-2025
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	20-JAN-2025
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	20-JAN-2025
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	20-JAN-2025
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	20-JAN-2025
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	20-JAN-2025
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	20-JAN-2025
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	20-JAN-2025
Epitestosterone	ND(20)	ng/g	GCMS	17-JAN-2025
Finasteride	ND(20)	ng/g	LCMS	20-JAN-2025
Probenecid	ND(20)	ng/g	LCMS	20-JAN-2025
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	20-JAN-2025
JWH-073	ND(5)	ng/g	LCMS	20-JAN-2025
HU-210	ND(20)	ng/g	LCMS	20-JAN-2025
Codeine	ND(10)	ng/g	LCMS	20-JAN-2025
LSD	ND(10)	ng/g	LCMS	20-JAN-2025
Morphine	ND(100)	ng/g	LCMS	20-JAN-2025
Oxycodone	ND(10)	ng/g	LCMS	20-JAN-2025
Phencyclidine	ND(10)	ng/g	LCMS	20-JAN-2025
delta-10-THC	ND(100)	ng/g	LCMS	20-JAN-2025
delta-8-THC	ND(100)	ng/g	LCMS	20-JAN-2025
delta-9-THC	ND(100)	ng/g	LCMS	20-JAN-2025
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	15-JAN-2025
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	20-JAN-2025
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	20-JAN-2025
2-Aminoheptane	ND(25)	ng/g	LCMS	20-JAN-2025
Amiphenazole	ND(40)	ng/g	LCMS	20-JAN-2025



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Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Amphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
Benfluorex	ND(25)	ng/g	LCMS	20-JAN-2025
Benzphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
Benzylpiperazine	ND(25)	ng/g	LCMS	20-JAN-2025
Bromantan	ND(25)	ng/g	LCMS	20-JAN-2025
Carphedone	ND(25)	ng/g	LCMS	20-JAN-2025
Cathine	ND(25)	ng/g	LCMS	20-JAN-2025
p-Chloroamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
Chlorphentermine	ND(25)	ng/g	LCMS	20-JAN-2025
Clobenzorex	ND(25)	ng/g	LCMS	20-JAN-2025
Cocaine	ND(25)	ng/g	LCMS	20-JAN-2025
Cropropamide	ND(1000)	ng/g	LCMS	20-JAN-2025
Crotethamide	ND(1000)	ng/g	LCMS	20-JAN-2025
Deprenyl	ND(25)	ng/g	LCMS	20-JAN-2025
N-Desmethylselegiline	ND(25)	ng/g	LCMS	20-JAN-2025
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	20-JAN-2025
Deterenol	ND(25)	ng/g	LCMS	20-JAN-2025
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	20-JAN-2025
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	20-JAN-2025
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	20-JAN-2025
Diethylpropion	ND(25)	ng/g	LCMS	20-JAN-2025
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	20-JAN-2025
Dimethylamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	20-JAN-2025
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	20-JAN-2025
Ephedrine	ND(10)	ng/g	LCMS	20-JAN-2025
Ethamivan	ND(25)	ng/g	LCMS	20-JAN-2025
Ethylamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
Etilefrine	ND(25)	ng/g	LCMS	20-JAN-2025
Famprofazone	ND(25)	ng/g	LCMS	20-JAN-2025
Fenbutrazate	ND(25)	ng/g	LCMS	20-JAN-2025
Fencamfamine	ND(25)	ng/g	LCMS	20-JAN-2025
Fencamine	ND(25)	ng/g	LCMS	20-JAN-2025
Fenetylline	ND(25)	ng/g	LCMS	20-JAN-2025
Fenfluramine	ND(25)	ng/g	LCMS	20-JAN-2025
Fenproporex	ND(25)	ng/g	LCMS	20-JAN-2025
Furfenorex	ND(25)	ng/g	LCMS	20-JAN-2025
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
Isometheptene	ND(25)	ng/g	LCMS	20-JAN-2025
3,4-MDA	ND(25)	ng/g	LCMS	20-JAN-2025
3,4-MDMA	ND(25)	ng/g	LCMS	20-JAN-2025
Mazindol	ND(25)	ng/g	LCMS	20-JAN-2025
Meclofenoxate	ND(25)	ng/g	LCMS	20-JAN-2025
Mefenorex	ND(25)	ng/g	LCMS	20-JAN-2025
Mephentermine	ND(25)	ng/g	LCMS	20-JAN-2025
Mesocarb	ND(25)	ng/g	LCMS	20-JAN-2025
Methamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	20-JAN-2025
Methyl-(3-phenylpropyl)-amine	ND(25)	ng/g	LCMS	20-JAN-2025
4-Methylamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025



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Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methylephedrine	ND(10)	ng/g	LCMS	20-JAN-2025
Methylhexanamine	ND(25)	ng/g	LCMS	20-JAN-2025
N-Methylphenethylamine	ND(100)	ng/g	LCMS	20-JAN-2025
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	20-JAN-2025
Methylphenidate	ND(25)	ng/g	LCMS	20-JAN-2025
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	20-JAN-2025
Methylsynephrine	ND(25)	ng/g	LCMS	20-JAN-2025
Modafinil	ND(25)	ng/g	LCMS	20-JAN-2025
Nikethamide	ND(25)	ng/g	LCMS	20-JAN-2025
Norfenefrine	ND(25)	ng/g	LCMS	20-JAN-2025
Norfenfluramine	ND(25)	ng/g	LCMS	20-JAN-2025
Octopamine	ND(10000)	ng/g	LCMS	20-JAN-2025
Oxethazaine	ND(25)	ng/g	LCMS	20-JAN-2025
Pemoline	ND(25)	ng/g	LCMS	20-JAN-2025
Pentylentetrazole	ND(25)	ng/g	LCMS	20-JAN-2025
Phendimetrazine	ND(25)	ng/g	LCMS	20-JAN-2025
Phenmetrazine	ND(25)	ng/g	LCMS	20-JAN-2025
Phenpropylamine	ND(25)	ng/g	LCMS	20-JAN-2025
Phenpromethamine	ND(25)	ng/g	LCMS	20-JAN-2025
Phentermine	ND(25)	ng/g	LCMS	20-JAN-2025
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	20-JAN-2025
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	20-JAN-2025
Phenylpropanolamine	ND(25)	ng/g	LCMS	20-JAN-2025
Prenylamine	ND(25)	ng/g	LCMS	20-JAN-2025
Prolintane	ND(25)	ng/g	LCMS	20-JAN-2025
Propylhexadrine	ND(25)	ng/g	LCMS	20-JAN-2025
Pseudoephedrine	ND(10)	ng/g	LCMS	20-JAN-2025
Pyrovalerone	ND(25)	ng/g	LCMS	20-JAN-2025
Sibutramine	ND(25)	ng/g	LCMS	20-JAN-2025
Strychnine	ND(25)	ng/g	LCMS	20-JAN-2025
Trimetazidine	ND(25)	ng/g	LCMS	20-JAN-2025
2-amino-5-methylhexane	ND(25)	ng/g	LCMS	20-JAN-2025
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	20-JAN-2025
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	20-JAN-2025
Alprenolol	ND(25)	ng/g	LCMS	20-JAN-2025
Atenolol	ND(25)	ng/g	LCMS	20-JAN-2025
Betaxolol	ND(25)	ng/g	LCMS	20-JAN-2025
Bisoprolol	ND(25)	ng/g	LCMS	20-JAN-2025
Carteolol	ND(25)	ng/g	LCMS	20-JAN-2025
Esmolol	ND(25)	ng/g	LCMS	20-JAN-2025
Levobunolol	ND(25)	ng/g	LCMS	20-JAN-2025
Metoprolol	ND(25)	ng/g	LCMS	20-JAN-2025
Nadolol	ND(25)	ng/g	LCMS	20-JAN-2025
Oxprenolol	ND(25)	ng/g	LCMS	20-JAN-2025
Pindolol	ND(25)	ng/g	LCMS	20-JAN-2025
Propranolol	ND(25)	ng/g	LCMS	20-JAN-2025
Sotalol	ND(25)	ng/g	LCMS	20-JAN-2025
Timolol	ND(25)	ng/g	LCMS	20-JAN-2025
Selective Androgen Receptor Modulators				



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Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	20-JAN-2025
LGD-4033	ND(5.0)	ng/g	LCMS	20-JAN-2025
C-6	ND(5)	ng/g	LCMS	20-JAN-2025
Andarine	ND(5)	ng/g	LCMS	20-JAN-2025
CAS#541497-95-4	ND(5)	ng/g	LCMS	20-JAN-2025
Ostarine	ND(5)	ng/g	LCMS	20-JAN-2025
Metabolic Modulators				
AICAR	ND(25)	ng/g	LCMS	20-JAN-2025
GW0742	ND(10)	ng/g	LCMS	20-JAN-2025
GW501516	ND(10)	ng/g	LCMS	20-JAN-2025
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	20-JAN-2025
GHRP-2	ND(200)	ng/g	LCMS	20-JAN-2025
LGD-2226	ND(5)	ng/g	LCMS	20-JAN-2025
GHRP-4	ND(200)	ng/g	LCMS	20-JAN-2025
GHRP-5	ND(200)	ng/g	LCMS	20-JAN-2025
GHRP-6	ND(200)	ng/g	LCMS	20-JAN-2025
Alexamorelin	ND(200)	ng/g	LCMS	20-JAN-2025
Anamorelin	ND(5.0)	ng/g	LCMS	20-JAN-2025
Hexarelin	ND(200)	ng/g	LCMS	20-JAN-2025
Ibutamoren	ND(5)	ng/g	LCMS	20-JAN-2025
Ipamorelin	ND(200)	ng/g	LCMS	20-JAN-2025

Sample Notes [S-0002181996]:

During LCMS analysis, the following compounds did not meet the laboratory quality control criteria for the sample tested: Octopamine, Cropropamide, Crotethamide, Zilpaterol, Formebolone, Acetazolamide. The laboratory results were acceptable relative to the maximum report thresholds stated in the NSF Certified for Sport Program - Guideline 306.



Job Notes:

Conformance assessment for:
delta-8-THC was performed under NSF Deviation # 2023-008.
N-methylphenylethylamine and N,N-dimethylphenylethylamine was performed under NSF Deviation # 2024-002.



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1221	Stimulants Semi-Quantitative by HILIC/MS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 06-JAN-2025 to 22-JAN-2025



789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
1-800.NSF.MARK | +1-734.769.8010 | www.nsf.org

EVALUATION REPORT

Send To: C0778175

[Redacted]
LTF Club Operations, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	23-JAN-2025
Customer Name	LTF Club Operations, Inc.		
Tested To	NSF 306		
Description	Hydrate Blood Orange Powder 2411103		
Trade Designation	Hydrate Blood Orange		
Test Type	Qualification		
Job Number	J-00519603		
Project Number	W0968792		
Project Manager	[Redacted]		

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization [Redacted]

Date 23-JAN-2025



General Information

Guideline: NSF 306
DCC Number: DS05735
Lot#: 2411103
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing
Trade Designation / Product ID: Hydrate Blood Orange

Sample Id: S-0002183637
Description: Hydrate Blood Orange | Powder | 2411103
Sampled Date: 01/10/2025
Received Date: 01/10/2025

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	Not Provided			
Lot Number	2411103			

Sample Id: S-0002183638
Description: Hydrate Blood Orange | Powder | 2411103
Sampled Date: 01/10/2025
Received Date: 01/10/2025

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	21-JAN-2025
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	21-JAN-2025
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	21-JAN-2025
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	21-JAN-2025
Androstanedione	ND(5.0)	ng/g	GCMS	21-JAN-2025
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	21-JAN-2025
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	21-JAN-2025
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	21-JAN-2025
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	21-JAN-2025
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	21-JAN-2025
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	21-JAN-2025
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	21-JAN-2025
1-Androstendiol	ND(5.0)	ng/g	GCMS	21-JAN-2025
1-Androstendione	ND(5.0)	ng/g	GCMS	21-JAN-2025
4-Androstenediol	ND(20)	ng/g	GCMS	21-JAN-2025
Androstenediol	ND(20)	ng/g	GCMS	21-JAN-2025
4-Androstenedione	ND(20)	ng/g	GCMS	21-JAN-2025
1-Androsterone	ND(5.0)	ng/g	GCMS	21-JAN-2025
Androsterone	ND(20)	ng/g	GCMS	21-JAN-2025
Bolandiol	ND(10)	ng/g	GCMS	21-JAN-2025
Bolasterone	ND(5.0)	ng/g	GCMS	21-JAN-2025
Boldenone	ND(10)	ng/g	GCMS	21-JAN-2025
Boldione	ND(5.0)	ng/g	GCMS	21-JAN-2025
Calusterone	ND(5.0)	ng/g	GCMS	21-JAN-2025
Clostebol	ND(5.0)	ng/g	GCMS	21-JAN-2025
Danazol	ND(5.0)	ng/g	GCMS	21-JAN-2025
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	21-JAN-2025
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	21-JAN-2025
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	21-JAN-2025



Sample Id: S-0002183638

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dihydrotestosterone	ND(20)	ng/g	GCMS	21-JAN-2025
Drostanolone	ND(5.0)	ng/g	GCMS	21-JAN-2025
Epiandrosterone	ND(20)	ng/g	GCMS	21-JAN-2025
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	20-JAN-2025
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	20-JAN-2025
Ethylestrenol	ND(10)	ng/g	GCMS	21-JAN-2025
Etiocholanolone	ND(20)	ng/g	GCMS	21-JAN-2025
Exemestane	ND(20)	ng/g	GCMS	21-JAN-2025
Fluoxymesterone	ND(10)	ng/g	GCMS	21-JAN-2025
Formebolone	ND(100)	ng/g	LCMS	20-JAN-2025
Furazabol	ND(5.0)	ng/g	GCMS	21-JAN-2025
Gestrinone	ND(5)	ng/g	LCMS	20-JAN-2025
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	21-JAN-2025
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	21-JAN-2025
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	21-JAN-2025
Mestanolone	ND(5.0)	ng/g	GCMS	21-JAN-2025
Mesterolone	ND(5.0)	ng/g	GCMS	21-JAN-2025
Methandienone	ND(2.0)	ng/g	GCMS	21-JAN-2025
Methandriol	ND(5.0)	ng/g	GCMS	21-JAN-2025
Methasterone	ND(5.0)	ng/g	GCMS	21-JAN-2025
Methenolone	ND(5.0)	ng/g	GCMS	21-JAN-2025
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	21-JAN-2025
Methylclostebol	ND(5)	ng/g	LCMS	20-JAN-2025
Methylclostediol	ND(5.0)	ng/g	GCMS	21-JAN-2025
Methyldienolone	ND(5.0)	ng/g	GCMS	21-JAN-2025
Methylnortestosterone	ND(5.0)	ng/g	GCMS	21-JAN-2025
Methylstenbolone	ND(5)	ng/g	LCMS	20-JAN-2025
Methyltestosterone	ND(2.0)	ng/g	GCMS	21-JAN-2025
Methyltrienolone	ND(5)	ng/g	LCMS	20-JAN-2025
Mibolone	ND(5.0)	ng/g	GCMS	21-JAN-2025
Nandrolone	ND(5.0)	ng/g	GCMS	21-JAN-2025
19-Nor-5-Androstenediol	ND(100)	ng/g	GCMS	21-JAN-2025
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	21-JAN-2025
19-Norandrosterone	ND(20)	ng/g	GCMS	21-JAN-2025
Norbolethone	ND(5.0)	ng/g	LCMS	21-JAN-2025
Norclostebol	ND(5.0)	ng/g	GCMS	21-JAN-2025
Norethandrolone	ND(5.0)	ng/g	GCMS	21-JAN-2025
19-Noretiocholanolone	ND(20)	ng/g	GCMS	21-JAN-2025
Oxabolone	ND(5.0)	ng/g	GCMS	21-JAN-2025
Oxandrolone	ND(5.0)	ng/g	GCMS	21-JAN-2025
Oxymesterone	ND(5.0)	ng/g	GCMS	21-JAN-2025
Oxymetholone	ND(5.0)	ng/g	GCMS	21-JAN-2025
Progesterone	ND(100)	ng/g	GCMS	21-JAN-2025
Prostanazol	ND(5)	ng/g	LCMS	20-JAN-2025
Quinbolone	ND(5.0)	ng/g	GCMS	21-JAN-2025
Stanozolol	ND(2)	ng/g	LCMS	20-JAN-2025
Stenbolone	ND(5)	ng/g	LCMS	20-JAN-2025
1-Testosterone	ND(5.0)	ng/g	GCMS	21-JAN-2025
Testosterone	ND(20)	ng/g	GCMS	21-JAN-2025
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	20-JAN-2025



Sample Id: S-0002183638

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Tibolone	ND(5.0)	ng/g	GCMS	21-JAN-2025
Trenbolone	ND(5)	ng/g	LCMS	20-JAN-2025
Turinabol-oral	ND(2.0)	ng/g	GCMS	21-JAN-2025
Turinadiol-a	ND(5)	ng/g	GCMS	21-JAN-2025
Turinadiol-b	ND(5)	ng/g	GCMS	21-JAN-2025
Zilpaterol	ND(100)	ng/g	LCMS	20-JAN-2025
alpha-Zearalanol	ND(5)	ng/g	LCMS	20-JAN-2025
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	21-JAN-2025
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	21-JAN-2025
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	21-JAN-2025
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	21-JAN-2025
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	20-JAN-2025
Brombuterol	ND(20)	ng/g	LCMS	20-JAN-2025
Clenbuterol	ND(2)	ng/g	LCMS	20-JAN-2025
Clozapine	ND(25)	ng/g	LCMS	20-JAN-2025
Fenoterol	ND(20)	ng/g	LCMS	20-JAN-2025
Formoterol	ND(20)	ng/g	LCMS	20-JAN-2025
Labetalol	ND(25)	ng/g	LCMS	20-JAN-2025
Procaterol	ND(20)	ng/g	LCMS	20-JAN-2025
Propafenone	ND(25)	ng/g	LCMS	20-JAN-2025
Ractopamine	ND(20)	ng/g	LCMS	20-JAN-2025
Ritodrine	ND(20)	ng/g	LCMS	20-JAN-2025
Salbutamol	ND(20)	ng/g	LCMS	20-JAN-2025
Salmeterol	ND(20)	ng/g	LCMS	20-JAN-2025
Terbutaline	ND(20)	ng/g	LCMS	20-JAN-2025
Vilanterol	ND(20)	ng/g	LCMS	20-JAN-2025
Diuretics				
Acetazolamide	ND(1000)	ng/g	LCMS	20-JAN-2025
Althiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Amiloride	ND(20)	ng/g	LCMS	20-JAN-2025
Bendroflumethiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Benzthiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Bumetanide	ND(20)	ng/g	LCMS	20-JAN-2025
Buthiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Canrenone	ND(20)	ng/g	LCMS	20-JAN-2025
Chlorothiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Chlorthalidone	ND(40)	ng/g	LCMS	20-JAN-2025
Cyclothiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Ethacrynic acid	ND(20)	ng/g	LCMS	20-JAN-2025
Furosemide	ND(20)	ng/g	LCMS	20-JAN-2025
Hydrochlorothiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Hydroflumethiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Indapamide	ND(20)	ng/g	LCMS	20-JAN-2025
Methiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Methylclothiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Metolazone	ND(20)	ng/g	LCMS	20-JAN-2025
Polythiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Quinethazone	ND(20)	ng/g	LCMS	20-JAN-2025
Spironolactone	ND(20)	ng/g	LCMS	20-JAN-2025



Sample Id: S-0002183638

Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Triamterene	ND(20)	ng/g	LCMS	20-JAN-2025
Trichlormethiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Hormone Antagonists				
Aminogluthetimide	ND(20)	ng/g	LCMS	20-JAN-2025
Anastrozole	ND(20)	ng/g	LCMS	20-JAN-2025
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	20-JAN-2025
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	20-JAN-2025
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	21-JAN-2025
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	21-JAN-2025
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	21-JAN-2025
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	21-JAN-2025
Clomiphene	ND(20)	ng/g	LCMS	20-JAN-2025
Cyclofenil	ND(20)	ng/g	LCMS	20-JAN-2025
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	20-JAN-2025
Formestane	ND(20)	ng/g	GCMS	21-JAN-2025
Fulvestrant	ND(20)	ng/g	LCMS	20-JAN-2025
Letrozole	ND(40)	ng/g	LCMS	20-JAN-2025
Raloxifene	ND(20)	ng/g	LCMS	20-JAN-2025
Tamoxifen	ND(20)	ng/g	LCMS	20-JAN-2025
Testolactone	ND(20)	ng/g	LCMS	20-JAN-2025
Toremifene	ND(20)	ng/g	LCMS	20-JAN-2025
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	20-JAN-2025
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	20-JAN-2025
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	20-JAN-2025
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	20-JAN-2025
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	20-JAN-2025
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	20-JAN-2025
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	20-JAN-2025
Epitestosterone	ND(20)	ng/g	GCMS	21-JAN-2025
Finasteride	ND(20)	ng/g	LCMS	20-JAN-2025
Probenecid	ND(20)	ng/g	LCMS	20-JAN-2025
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	20-JAN-2025
JWH-073	ND(5)	ng/g	LCMS	20-JAN-2025
HU-210	ND(20)	ng/g	LCMS	20-JAN-2025
Codeine	ND(10)	ng/g	LCMS	20-JAN-2025
LSD	ND(10)	ng/g	LCMS	20-JAN-2025
Morphine	ND(100)	ng/g	LCMS	20-JAN-2025
Oxycodone	ND(10)	ng/g	LCMS	20-JAN-2025
Phencyclidine	ND(10)	ng/g	LCMS	20-JAN-2025
delta-10-THC	ND(100)	ng/g	LCMS	20-JAN-2025
delta-8-THC	ND(100)	ng/g	LCMS	20-JAN-2025
delta-9-THC	ND(100)	ng/g	LCMS	20-JAN-2025
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	16-JAN-2025
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	20-JAN-2025
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	20-JAN-2025
2-Aminoheptane	ND(25)	ng/g	LCMS	20-JAN-2025
Amiphenazole	ND(40)	ng/g	LCMS	20-JAN-2025



Sample Id: S-0002183638

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Amphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
Benfluorex	ND(25)	ng/g	LCMS	20-JAN-2025
Benzphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
Benzylpiperazine	ND(25)	ng/g	LCMS	20-JAN-2025
Bromantan	ND(25)	ng/g	LCMS	20-JAN-2025
Carphedone	ND(25)	ng/g	LCMS	20-JAN-2025
Cathine	ND(25)	ng/g	LCMS	20-JAN-2025
p-Chloroamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
Chlorphentermine	ND(25)	ng/g	LCMS	20-JAN-2025
Clobenzorex	ND(25)	ng/g	LCMS	20-JAN-2025
Cocaine	ND(25)	ng/g	LCMS	20-JAN-2025
Cropropamide	ND(1000)	ng/g	LCMS	20-JAN-2025
Crotethamide	ND(1000)	ng/g	LCMS	20-JAN-2025
Deprenyl	ND(25)	ng/g	LCMS	20-JAN-2025
N-Desmethylselegiline	ND(25)	ng/g	LCMS	20-JAN-2025
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	20-JAN-2025
Deterenol	ND(25)	ng/g	LCMS	20-JAN-2025
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	20-JAN-2025
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	20-JAN-2025
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	20-JAN-2025
Diethylpropion	ND(25)	ng/g	LCMS	20-JAN-2025
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	20-JAN-2025
Dimethylamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	20-JAN-2025
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	20-JAN-2025
Ephedrine	ND(10)	ng/g	LCMS	20-JAN-2025
Ethamivan	ND(25)	ng/g	LCMS	20-JAN-2025
Ethylamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
Etilefrine	ND(25)	ng/g	LCMS	20-JAN-2025
Famprofazone	ND(25)	ng/g	LCMS	20-JAN-2025
Fenbutrazate	ND(25)	ng/g	LCMS	20-JAN-2025
Fencamfamine	ND(25)	ng/g	LCMS	20-JAN-2025
Fencamine	ND(25)	ng/g	LCMS	20-JAN-2025
Fenetylline	ND(25)	ng/g	LCMS	20-JAN-2025
Fenfluramine	ND(25)	ng/g	LCMS	20-JAN-2025
Fenproporex	ND(25)	ng/g	LCMS	20-JAN-2025
Furfenorex	ND(25)	ng/g	LCMS	20-JAN-2025
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
Isometheptene	ND(25)	ng/g	LCMS	20-JAN-2025
3,4-MDA	ND(25)	ng/g	LCMS	20-JAN-2025
3,4-MDMA	ND(25)	ng/g	LCMS	20-JAN-2025
Mazindol	ND(25)	ng/g	LCMS	20-JAN-2025
Meclofenoxate	ND(25)	ng/g	LCMS	20-JAN-2025
Mefenorex	ND(25)	ng/g	LCMS	20-JAN-2025
Mephentermine	ND(25)	ng/g	LCMS	20-JAN-2025
Mesocarb	ND(25)	ng/g	LCMS	20-JAN-2025
Methamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	20-JAN-2025
Methyl-(3-phenylpropyl)-amine	ND(25)	ng/g	LCMS	20-JAN-2025
4-Methylamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025



Sample Id: S-0002183638

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methylephedrine	ND(10)	ng/g	LCMS	20-JAN-2025
Methylhexanamine	ND(25)	ng/g	LCMS	20-JAN-2025
N-Methylphenethylamine	ND(100)	ng/g	LCMS	20-JAN-2025
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	20-JAN-2025
Methylphenidate	ND(25)	ng/g	LCMS	20-JAN-2025
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	20-JAN-2025
Methylsynephrine	ND(25)	ng/g	LCMS	20-JAN-2025
Modafinil	ND(25)	ng/g	LCMS	20-JAN-2025
Nikethamide	ND(25)	ng/g	LCMS	20-JAN-2025
Norfenefrine	ND(25)	ng/g	LCMS	20-JAN-2025
Norfenfluramine	ND(25)	ng/g	LCMS	20-JAN-2025
Octopamine	ND(10000)	ng/g	LCMS	20-JAN-2025
Oxethazaine	ND(25)	ng/g	LCMS	20-JAN-2025
Pemoline	ND(25)	ng/g	LCMS	20-JAN-2025
Pentylene-tetrazole	ND(25)	ng/g	LCMS	20-JAN-2025
Phendimetrazine	ND(25)	ng/g	LCMS	20-JAN-2025
Phenmetrazine	ND(25)	ng/g	LCMS	20-JAN-2025
Phenpropylamine	ND(25)	ng/g	LCMS	20-JAN-2025
Phenpromethamine	ND(25)	ng/g	LCMS	20-JAN-2025
Phentermine	ND(25)	ng/g	LCMS	20-JAN-2025
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	20-JAN-2025
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	20-JAN-2025
Phenylpropanolamine	ND(25)	ng/g	LCMS	20-JAN-2025
Prenylamine	ND(25)	ng/g	LCMS	20-JAN-2025
Prolintane	ND(25)	ng/g	LCMS	20-JAN-2025
Propylhexadrine	ND(25)	ng/g	LCMS	20-JAN-2025
Pseudoephedrine	ND(10)	ng/g	LCMS	20-JAN-2025
Pyrovalerone	ND(25)	ng/g	LCMS	20-JAN-2025
Sibutramine	ND(25)	ng/g	LCMS	20-JAN-2025
Strychnine	ND(25)	ng/g	LCMS	20-JAN-2025
Trimetazidine	ND(25)	ng/g	LCMS	20-JAN-2025
2-amino-5-methylhexane	ND(25)	ng/g	LCMS	20-JAN-2025
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	20-JAN-2025
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	20-JAN-2025
Alprenolol	ND(25)	ng/g	LCMS	20-JAN-2025
Atenolol	ND(25)	ng/g	LCMS	20-JAN-2025
Betaxolol	ND(25)	ng/g	LCMS	20-JAN-2025
Bisoprolol	ND(25)	ng/g	LCMS	20-JAN-2025
Carteolol	ND(25)	ng/g	LCMS	20-JAN-2025
Esmolol	ND(25)	ng/g	LCMS	20-JAN-2025
Levobunolol	ND(25)	ng/g	LCMS	20-JAN-2025
Metoprolol	ND(25)	ng/g	LCMS	20-JAN-2025
Nadolol	ND(25)	ng/g	LCMS	20-JAN-2025
Oxprenolol	ND(25)	ng/g	LCMS	20-JAN-2025
Pindolol	ND(25)	ng/g	LCMS	20-JAN-2025
Propranolol	ND(25)	ng/g	LCMS	20-JAN-2025
Sotalol	ND(25)	ng/g	LCMS	20-JAN-2025
Timolol	ND(25)	ng/g	LCMS	20-JAN-2025
Selective Androgen Receptor Modulators				



Sample Id: S-0002183638

Testing Parameter	Result	Units	Technique	Date analyzed
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	20-JAN-2025
LGD-4033	ND(5.0)	ng/g	LCMS	20-JAN-2025
C-6	ND(5)	ng/g	LCMS	20-JAN-2025
Andarine	ND(5)	ng/g	LCMS	20-JAN-2025
CAS#541497-95-4	ND(5)	ng/g	LCMS	20-JAN-2025
Ostarine	ND(5)	ng/g	LCMS	20-JAN-2025
Metabolic Modulators				
AICAR	ND(25)	ng/g	LCMS	20-JAN-2025
GW0742	ND(10)	ng/g	LCMS	20-JAN-2025
GW501516	ND(10)	ng/g	LCMS	20-JAN-2025
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	20-JAN-2025
GHRP-2	ND(200)	ng/g	LCMS	20-JAN-2025
LGD-2226	ND(5)	ng/g	LCMS	20-JAN-2025
GHRP-4	ND(200)	ng/g	LCMS	20-JAN-2025
GHRP-5	ND(200)	ng/g	LCMS	20-JAN-2025
GHRP-6	ND(200)	ng/g	LCMS	20-JAN-2025
Alexamorelin	ND(200)	ng/g	LCMS	20-JAN-2025
Anamorelin	ND(5.0)	ng/g	LCMS	20-JAN-2025
Hexarelin	ND(200)	ng/g	LCMS	20-JAN-2025
Ibutamoren	ND(5)	ng/g	LCMS	20-JAN-2025
Ipamorelin	ND(200)	ng/g	LCMS	20-JAN-2025

Sample Notes [S-0002183638]:

During LCMS analysis, the following compounds did not meet the laboratory quality control criteria for the sample tested: Octopamine, Cropropamide, Crotethamide, Zilpaterol, Formebolone, Acetazolamide. The laboratory results were acceptable relative to the maximum report thresholds stated in the NSF Certified for Sport Program - Guideline 306.

During GCMS analysis, the following compound did not meet the laboratory quality control criteria for the sample tested: 19-Nor-5-Androstenediol. The laboratory result was acceptable relative to the maximum report threshold stated in the NSF Certified for Sport Program - Guideline 306.



Job Notes:

Conformance assessment for:
delta-8-THC was performed under NSF Deviation # 2023-008.
N-methylphenylethylamine and N,N-dimethylphenylethylamine was performed under NSF Deviation # 2024-002.



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1221	Stimulants Semi-Quantitative by HILIC/MS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 10-JAN-2025 to 23-JAN-2025



789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
1-800.NSF.MARK | +1-734.769.8010 | www.nsf.org

EVALUATION REPORT

Send To: C0778175

[Redacted]
LTF Club Operations, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	22-JAN-2025
Customer Name	LTF Club Operations, Inc.		
Tested To	NSF 306		
Description	Hydrate Lemon Lime Powder 2411143		
Trade Designation	Hydrate Lemon Lime		
Test Type	Qualification		
Job Number	J-00519600		
Project Number	W0968790		
Project Manager	[Redacted]		

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization [Redacted]

Date 22-JAN-2025



General Information

Guideline: NSF 306
DCC Number: DS06017
Lot#: 2411143
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing
Trade Designation / Product ID: Hydrate Lemon Lime

Sample Id: S-0002181991
Description: Hydrate Lemon Lime | Powder | 2411143
Sampled Date: 01/06/2025
Received Date: 01/06/2025

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	Not Provided			
Lot Number	2411143			

Sample Id: S-0002181992
Description: Hydrate Lemon Lime | Powder | 2411143
Sampled Date: 01/06/2025
Received Date: 01/06/2025

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	17-JAN-2025
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	17-JAN-2025
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	17-JAN-2025
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	17-JAN-2025
Androstanedione	ND(5.0)	ng/g	GCMS	17-JAN-2025
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	17-JAN-2025
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	17-JAN-2025
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	17-JAN-2025
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	17-JAN-2025
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	17-JAN-2025
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	17-JAN-2025
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	17-JAN-2025
1-Androstendiol	ND(5.0)	ng/g	GCMS	17-JAN-2025
1-Androstendione	ND(5.0)	ng/g	GCMS	17-JAN-2025
4-Androstenediol	ND(20)	ng/g	GCMS	17-JAN-2025
Androstenediol	ND(20)	ng/g	GCMS	17-JAN-2025
4-Androstenedione	ND(20)	ng/g	GCMS	17-JAN-2025
1-Androsterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Androsterone	ND(20)	ng/g	GCMS	17-JAN-2025
Bolandiol	ND(10)	ng/g	GCMS	17-JAN-2025
Bolasterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Boldenone	ND(10)	ng/g	GCMS	17-JAN-2025
Boldione	ND(5.0)	ng/g	GCMS	17-JAN-2025
Calusterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Clostebol	ND(5.0)	ng/g	GCMS	17-JAN-2025
Danazol	ND(5.0)	ng/g	GCMS	17-JAN-2025
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	17-JAN-2025
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	17-JAN-2025



Sample Id: S-0002181992

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dihydrotestosterone	ND(20)	ng/g	GCMS	17-JAN-2025
Drostanolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Epiandrosterone	ND(20)	ng/g	GCMS	17-JAN-2025
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	20-JAN-2025
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	20-JAN-2025
Ethylestrenol	ND(10)	ng/g	GCMS	17-JAN-2025
Etiocholanolone	ND(20)	ng/g	GCMS	17-JAN-2025
Exemestane	ND(20)	ng/g	GCMS	17-JAN-2025
Fluoxymesterone	ND(10)	ng/g	GCMS	17-JAN-2025
Formebolone	ND(100)	ng/g	LCMS	20-JAN-2025
Furazabol	ND(5.0)	ng/g	GCMS	17-JAN-2025
Gestrinone	ND(5)	ng/g	LCMS	20-JAN-2025
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	17-JAN-2025
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Mestanolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Mesterolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methandienone	ND(2.0)	ng/g	GCMS	17-JAN-2025
Methandriol	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methasterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methenolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methylclostebol	ND(5)	ng/g	LCMS	20-JAN-2025
Methylclostediol	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methyldienolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methylnortestosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Methylstenbolone	ND(5)	ng/g	LCMS	20-JAN-2025
Methyltestosterone	ND(2.0)	ng/g	GCMS	17-JAN-2025
Methyltrienolone	ND(5)	ng/g	LCMS	20-JAN-2025
Mibolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Nandrolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	17-JAN-2025
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	17-JAN-2025
19-Norandrosterone	ND(20)	ng/g	GCMS	17-JAN-2025
Norbolethone	ND(5.0)	ng/g	LCMS	17-JAN-2025
Norclostebol	ND(5.0)	ng/g	GCMS	17-JAN-2025
Norethandrolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
19-Noretiocholanolone	ND(20)	ng/g	GCMS	17-JAN-2025
Oxabolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Oxandrolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Oxymesterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Oxymetholone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Progesterone	ND(100)	ng/g	GCMS	17-JAN-2025
Prostanazol	ND(5)	ng/g	LCMS	20-JAN-2025
Quinbolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Stanozolol	ND(2)	ng/g	LCMS	20-JAN-2025
Stenbolone	ND(5)	ng/g	LCMS	20-JAN-2025
1-Testosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Testosterone	ND(20)	ng/g	GCMS	17-JAN-2025
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	20-JAN-2025



Sample Id: S-0002181992

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Tibolone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Trenbolone	ND(5)	ng/g	LCMS	20-JAN-2025
Turinabol-oral	ND(2.0)	ng/g	GCMS	17-JAN-2025
Turinadiol-a	ND(5)	ng/g	GCMS	17-JAN-2025
Turinadiol-b	ND(5)	ng/g	GCMS	17-JAN-2025
Zilpaterol	ND(100)	ng/g	LCMS	20-JAN-2025
alpha-Zearalanol	ND(5)	ng/g	LCMS	20-JAN-2025
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	17-JAN-2025
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	17-JAN-2025
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	20-JAN-2025
Brombuterol	ND(20)	ng/g	LCMS	20-JAN-2025
Clenbuterol	ND(2)	ng/g	LCMS	20-JAN-2025
Clozapine	ND(25)	ng/g	LCMS	20-JAN-2025
Fenoterol	ND(20)	ng/g	LCMS	20-JAN-2025
Formoterol	ND(20)	ng/g	LCMS	20-JAN-2025
Labetalol	ND(25)	ng/g	LCMS	20-JAN-2025
Procaterol	ND(20)	ng/g	LCMS	20-JAN-2025
Propafenone	ND(25)	ng/g	LCMS	20-JAN-2025
Ractopamine	ND(20)	ng/g	LCMS	20-JAN-2025
Ritodrine	ND(20)	ng/g	LCMS	20-JAN-2025
Salbutamol	ND(20)	ng/g	LCMS	20-JAN-2025
Salmeterol	ND(20)	ng/g	LCMS	20-JAN-2025
Terbutaline	ND(20)	ng/g	LCMS	20-JAN-2025
Vilanterol	ND(20)	ng/g	LCMS	20-JAN-2025
Diuretics				
Acetazolamide	ND(1000)	ng/g	LCMS	20-JAN-2025
Althiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Amiloride	ND(20)	ng/g	LCMS	20-JAN-2025
Bendroflumethiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Benzthiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Bumetanide	ND(20)	ng/g	LCMS	20-JAN-2025
Buthiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Canrenone	ND(20)	ng/g	LCMS	20-JAN-2025
Chlorothiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Chlorthalidone	ND(40)	ng/g	LCMS	20-JAN-2025
Cyclothiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Ethacrynic acid	ND(20)	ng/g	LCMS	20-JAN-2025
Furosemide	ND(20)	ng/g	LCMS	20-JAN-2025
Hydrochlorothiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Hydroflumethiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Indapamide	ND(20)	ng/g	LCMS	20-JAN-2025
Methiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Methylclothiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Metolazone	ND(20)	ng/g	LCMS	20-JAN-2025
Polythiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Quinethazone	ND(20)	ng/g	LCMS	20-JAN-2025
Spironolactone	ND(20)	ng/g	LCMS	20-JAN-2025



Sample Id: S-0002181992

Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Triamterene	ND(20)	ng/g	LCMS	20-JAN-2025
Trichlormethiazide	ND(20)	ng/g	LCMS	20-JAN-2025
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	20-JAN-2025
Anastrozole	ND(20)	ng/g	LCMS	20-JAN-2025
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	20-JAN-2025
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	20-JAN-2025
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	17-JAN-2025
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	17-JAN-2025
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	17-JAN-2025
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	17-JAN-2025
Clomiphene	ND(20)	ng/g	LCMS	20-JAN-2025
Cyclofenil	ND(20)	ng/g	LCMS	20-JAN-2025
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	20-JAN-2025
Formestane	ND(20)	ng/g	GCMS	17-JAN-2025
Fulvestrant	ND(20)	ng/g	LCMS	20-JAN-2025
Letrozole	ND(40)	ng/g	LCMS	20-JAN-2025
Raloxifene	ND(20)	ng/g	LCMS	20-JAN-2025
Tamoxifen	ND(20)	ng/g	LCMS	20-JAN-2025
Testolactone	ND(20)	ng/g	LCMS	20-JAN-2025
Toremifene	ND(20)	ng/g	LCMS	20-JAN-2025
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	20-JAN-2025
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	20-JAN-2025
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	20-JAN-2025
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	20-JAN-2025
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	20-JAN-2025
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	20-JAN-2025
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	20-JAN-2025
Epitestosterone	ND(20)	ng/g	GCMS	17-JAN-2025
Finasteride	ND(20)	ng/g	LCMS	20-JAN-2025
Probenecid	ND(20)	ng/g	LCMS	20-JAN-2025
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	20-JAN-2025
JWH-073	ND(5)	ng/g	LCMS	20-JAN-2025
HU-210	ND(20)	ng/g	LCMS	20-JAN-2025
Codeine	ND(10)	ng/g	LCMS	20-JAN-2025
LSD	ND(10)	ng/g	LCMS	20-JAN-2025
Morphine	ND(100)	ng/g	LCMS	20-JAN-2025
Oxycodone	ND(10)	ng/g	LCMS	20-JAN-2025
Phencyclidine	ND(10)	ng/g	LCMS	20-JAN-2025
delta-10-THC	ND(100)	ng/g	LCMS	20-JAN-2025
delta-8-THC	ND(100)	ng/g	LCMS	20-JAN-2025
delta-9-THC	ND(100)	ng/g	LCMS	20-JAN-2025
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	15-JAN-2025
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	20-JAN-2025
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	20-JAN-2025
2-Aminoheptane	ND(25)	ng/g	LCMS	20-JAN-2025
Amiphenazole	ND(40)	ng/g	LCMS	20-JAN-2025



Sample Id: S-0002181992

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Amphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
Benfluorex	ND(25)	ng/g	LCMS	20-JAN-2025
Benzphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
Benzylpiperazine	ND(25)	ng/g	LCMS	20-JAN-2025
Bromantan	ND(25)	ng/g	LCMS	20-JAN-2025
Carphedone	ND(25)	ng/g	LCMS	20-JAN-2025
Cathine	ND(25)	ng/g	LCMS	20-JAN-2025
p-Chloroamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
Chlorphentermine	ND(25)	ng/g	LCMS	20-JAN-2025
Clobenzorex	ND(25)	ng/g	LCMS	20-JAN-2025
Cocaine	ND(25)	ng/g	LCMS	20-JAN-2025
Cropropamide	ND(1000)	ng/g	LCMS	20-JAN-2025
Crotethamide	ND(1000)	ng/g	LCMS	20-JAN-2025
Deprenyl	ND(25)	ng/g	LCMS	20-JAN-2025
N-Desmethylselegiline	ND(25)	ng/g	LCMS	20-JAN-2025
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	20-JAN-2025
Deterenol	ND(25)	ng/g	LCMS	20-JAN-2025
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	20-JAN-2025
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	20-JAN-2025
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	20-JAN-2025
Diethylpropion	ND(25)	ng/g	LCMS	20-JAN-2025
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	20-JAN-2025
Dimethylamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	20-JAN-2025
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	20-JAN-2025
Ephedrine	ND(10)	ng/g	LCMS	20-JAN-2025
Ethamivan	ND(25)	ng/g	LCMS	20-JAN-2025
Ethylamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
Etilefrine	ND(25)	ng/g	LCMS	20-JAN-2025
Famprofazone	ND(25)	ng/g	LCMS	20-JAN-2025
Fenbutrazate	ND(25)	ng/g	LCMS	20-JAN-2025
Fencamfamine	ND(25)	ng/g	LCMS	20-JAN-2025
Fencamine	ND(25)	ng/g	LCMS	20-JAN-2025
Fenetylline	ND(25)	ng/g	LCMS	20-JAN-2025
Fenfluramine	ND(25)	ng/g	LCMS	20-JAN-2025
Fenproporex	ND(25)	ng/g	LCMS	20-JAN-2025
Furfenorex	ND(25)	ng/g	LCMS	20-JAN-2025
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
Isometheptene	ND(25)	ng/g	LCMS	20-JAN-2025
3,4-MDA	ND(25)	ng/g	LCMS	20-JAN-2025
3,4-MDMA	ND(25)	ng/g	LCMS	20-JAN-2025
Mazindol	ND(25)	ng/g	LCMS	20-JAN-2025
Meclofenoxate	ND(25)	ng/g	LCMS	20-JAN-2025
Mefenorex	ND(25)	ng/g	LCMS	20-JAN-2025
Mephentermine	ND(25)	ng/g	LCMS	20-JAN-2025
Mesocarb	ND(25)	ng/g	LCMS	20-JAN-2025
Methamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	20-JAN-2025
Methyl-(3-phenylpropyl)-amine	ND(25)	ng/g	LCMS	20-JAN-2025
4-Methylamphetamine	ND(25)	ng/g	LCMS	20-JAN-2025



Sample Id: S-0002181992

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methylephedrine	ND(10)	ng/g	LCMS	20-JAN-2025
Methylhexanamine	ND(25)	ng/g	LCMS	20-JAN-2025
N-Methylphenethylamine	ND(100)	ng/g	LCMS	20-JAN-2025
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	20-JAN-2025
Methylphenidate	ND(25)	ng/g	LCMS	20-JAN-2025
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	20-JAN-2025
Methylsynephrine	ND(25)	ng/g	LCMS	20-JAN-2025
Modafinil	ND(25)	ng/g	LCMS	20-JAN-2025
Nikethamide	ND(25)	ng/g	LCMS	20-JAN-2025
Norfenefrine	ND(25)	ng/g	LCMS	20-JAN-2025
Norfenfluramine	ND(25)	ng/g	LCMS	20-JAN-2025
Octopamine	ND(10000)	ng/g	LCMS	20-JAN-2025
Oxethazaine	ND(25)	ng/g	LCMS	20-JAN-2025
Pemoline	ND(25)	ng/g	LCMS	20-JAN-2025
Pentylene-tetrazole	ND(25)	ng/g	LCMS	20-JAN-2025
Phendimetrazine	ND(25)	ng/g	LCMS	20-JAN-2025
Phenmetrazine	ND(25)	ng/g	LCMS	20-JAN-2025
Phenpropylamine	ND(25)	ng/g	LCMS	20-JAN-2025
Phenpromethamine	ND(25)	ng/g	LCMS	20-JAN-2025
Phentermine	ND(25)	ng/g	LCMS	20-JAN-2025
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	20-JAN-2025
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	20-JAN-2025
Phenylpropanolamine	ND(25)	ng/g	LCMS	20-JAN-2025
Prenylamine	ND(25)	ng/g	LCMS	20-JAN-2025
Prolintane	ND(25)	ng/g	LCMS	20-JAN-2025
Propylhexadrine	ND(25)	ng/g	LCMS	20-JAN-2025
Pseudoephedrine	ND(10)	ng/g	LCMS	20-JAN-2025
Pyrovalerone	ND(25)	ng/g	LCMS	20-JAN-2025
Sibutramine	ND(25)	ng/g	LCMS	20-JAN-2025
Strychnine	ND(25)	ng/g	LCMS	20-JAN-2025
Trimetazidine	ND(25)	ng/g	LCMS	20-JAN-2025
2-amino-5-methylhexane	ND(25)	ng/g	LCMS	20-JAN-2025
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	20-JAN-2025
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	20-JAN-2025
Alprenolol	ND(25)	ng/g	LCMS	20-JAN-2025
Atenolol	ND(25)	ng/g	LCMS	20-JAN-2025
Betaxolol	ND(25)	ng/g	LCMS	20-JAN-2025
Bisoprolol	ND(25)	ng/g	LCMS	20-JAN-2025
Carteolol	ND(25)	ng/g	LCMS	20-JAN-2025
Esmolol	ND(25)	ng/g	LCMS	20-JAN-2025
Levobunolol	ND(25)	ng/g	LCMS	20-JAN-2025
Metoprolol	ND(25)	ng/g	LCMS	20-JAN-2025
Nadolol	ND(25)	ng/g	LCMS	20-JAN-2025
Oxprenolol	ND(25)	ng/g	LCMS	20-JAN-2025
Pindolol	ND(25)	ng/g	LCMS	20-JAN-2025
Propranolol	ND(25)	ng/g	LCMS	20-JAN-2025
Sotalol	ND(25)	ng/g	LCMS	20-JAN-2025
Timolol	ND(25)	ng/g	LCMS	20-JAN-2025
Selective Androgen Receptor Modulators				



Sample Id: S-0002181992

Testing Parameter	Result	Units	Technique	Date analyzed
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	20-JAN-2025
LGD-4033	ND(5.0)	ng/g	LCMS	20-JAN-2025
C-6	ND(5)	ng/g	LCMS	20-JAN-2025
Andarine	ND(5)	ng/g	LCMS	20-JAN-2025
CAS#541497-95-4	ND(5)	ng/g	LCMS	20-JAN-2025
Ostarine	ND(5)	ng/g	LCMS	20-JAN-2025
Metabolic Modulators				
AICAR	ND(25)	ng/g	LCMS	20-JAN-2025
GW0742	ND(10)	ng/g	LCMS	20-JAN-2025
GW501516	ND(10)	ng/g	LCMS	20-JAN-2025
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	20-JAN-2025
GHRP-2	ND(200)	ng/g	LCMS	20-JAN-2025
LGD-2226	ND(5)	ng/g	LCMS	20-JAN-2025
GHRP-4	ND(200)	ng/g	LCMS	20-JAN-2025
GHRP-5	ND(200)	ng/g	LCMS	20-JAN-2025
GHRP-6	ND(200)	ng/g	LCMS	20-JAN-2025
Alexamorelin	ND(200)	ng/g	LCMS	20-JAN-2025
Anamorelin	ND(5.0)	ng/g	LCMS	20-JAN-2025
Hexarelin	ND(200)	ng/g	LCMS	20-JAN-2025
Ibutamoren	ND(5)	ng/g	LCMS	20-JAN-2025
Ipamorelin	ND(200)	ng/g	LCMS	20-JAN-2025

Sample Notes [S-0002181992]:

During LCMS analysis, the following compounds did not meet the laboratory quality control criteria for the sample tested: Octopamine, Cropropamide, Crotethamide, Zilpaterol, Formebolone, Acetazolamide. The laboratory results were acceptable relative to the maximum report thresholds stated in the NSF Certified for Sport Program - Guideline 306.



Job Notes:

Conformance assessment for:
delta-8-THC was performed under NSF Deviation # 2023-008.
N-methylphenylethylamine and N,N-dimethylphenylethylamine was performed under NSF Deviation # 2024-002.



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1221	Stimulants Semi-Quantitative by HILIC/MS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 06-JAN-2025 to 22-JAN-2025



789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
1-800.NSF.MARK | +1-734.769.8010 | www.nsf.org

EVALUATION REPORT

Send To: C0778175

[Redacted]
Life Time, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	14-AUG-2024
Customer Name	Life Time, Inc.		
Tested To	NSF 306		
Description	Hydrate Peach Mango Powder 2407020		
Trade Designation	Hydrate Peach Mango		
Test Type	Qualification		
Job Number	J-00499088		
Project Number	W0928815		
Project Manager	[Redacted]		

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization [Redacted]
[Redacted]

Date 14-AUG-2024



General Information

Guideline: NSF 306
DCC Number: DS05734
Lot#: 2407020
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing
Trade Designation / Product ID: Hydrate Peach Mango

Sample Id: S-0002141845
Description: Hydrate Peach Mango | Powder | 2407020
Sampled Date: 08/06/2024
Received Date: 08/06/2024

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	Not Provided			
Lot Number	2407020			

Sample Id: S-0002141846
Description: Hydrate Peach Mango | Powder | 2407020
Sampled Date: 08/06/2024
Received Date: 08/06/2024

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	9-AUG-2024
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	9-AUG-2024
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	9-AUG-2024
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	9-AUG-2024
Androstanedione	ND(5.0)	ng/g	GCMS	9-AUG-2024
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	9-AUG-2024
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	9-AUG-2024
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	9-AUG-2024
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	9-AUG-2024
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	9-AUG-2024
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	9-AUG-2024
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	9-AUG-2024
1-Androstendiol	ND(5.0)	ng/g	GCMS	9-AUG-2024
1-Androstenedione	ND(5.0)	ng/g	GCMS	9-AUG-2024
4-Androstenediol	ND(20)	ng/g	GCMS	9-AUG-2024
Androstenediol	ND(20)	ng/g	GCMS	9-AUG-2024
4-Androstenedione	ND(20)	ng/g	GCMS	9-AUG-2024
1-Androsterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Androsterone	ND(20)	ng/g	GCMS	9-AUG-2024
Bolandiol	ND(10)	ng/g	GCMS	9-AUG-2024
Bolasterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Boldenone	ND(10)	ng/g	GCMS	9-AUG-2024
Boldione	ND(5.0)	ng/g	GCMS	9-AUG-2024
Calusterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Clostebol	ND(5.0)	ng/g	GCMS	9-AUG-2024
Danazol	ND(5.0)	ng/g	GCMS	9-AUG-2024
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	9-AUG-2024
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	9-AUG-2024



Sample Id: S-0002141846

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dihydrotestosterone	ND(20)	ng/g	GCMS	9-AUG-2024
Drostanolone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Epiandrosterone	ND(20)	ng/g	GCMS	9-AUG-2024
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	13-AUG-2024
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	13-AUG-2024
Ethylestrenol	ND(10)	ng/g	GCMS	9-AUG-2024
Etiocholanolone	ND(20)	ng/g	GCMS	9-AUG-2024
Exemestane	ND(20)	ng/g	GCMS	9-AUG-2024
Fluoxymesterone	ND(10)	ng/g	GCMS	9-AUG-2024
Formebolone	ND(100)	ng/g	LCMS	13-AUG-2024
Furazabol	ND(5.0)	ng/g	GCMS	9-AUG-2024
Gestrinone	ND(5)	ng/g	LCMS	13-AUG-2024
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	9-AUG-2024
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Mestanolone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Mesterolone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Methandienone	ND(2.0)	ng/g	GCMS	9-AUG-2024
Methandriol	ND(5.0)	ng/g	GCMS	9-AUG-2024
Methasterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Methenolone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Methylclostebol	ND(5)	ng/g	LCMS	13-AUG-2024
Methylclostediol	ND(5.0)	ng/g	GCMS	9-AUG-2024
Methyldienolone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Methylnortestosterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Methylstenbolone	ND(5)	ng/g	LCMS	13-AUG-2024
Methyltestosterone	ND(2.0)	ng/g	GCMS	9-AUG-2024
Methyltrienolone	ND(5)	ng/g	LCMS	13-AUG-2024
Mibolerone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Nandrolone	ND(5.0)	ng/g	GCMS	9-AUG-2024
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	9-AUG-2024
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	9-AUG-2024
19-Norandrosterone	ND(20)	ng/g	GCMS	9-AUG-2024
Norbolethone	ND(5.0)	ng/g	LCMS	9-AUG-2024
Norclostebol	ND(5.0)	ng/g	GCMS	9-AUG-2024
Norethandrolone	ND(5.0)	ng/g	GCMS	9-AUG-2024
19-Noretiocholanolone	ND(20)	ng/g	GCMS	9-AUG-2024
Oxabolone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Oxandrolone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Oxymesterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Oxymetholone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Progesterone	ND(100)	ng/g	GCMS	9-AUG-2024
Prostanazol	ND(5)	ng/g	LCMS	13-AUG-2024
Quinbolone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Stanozolol	ND(2)	ng/g	LCMS	13-AUG-2024
Stenbolone	ND(5)	ng/g	LCMS	13-AUG-2024
1-Testosterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Testosterone	ND(20)	ng/g	GCMS	9-AUG-2024
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	13-AUG-2024



Sample Id: S-0002141846

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Tibolone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Trenbolone	ND(5)	ng/g	LCMS	13-AUG-2024
Turinabol-oral	ND(2.0)	ng/g	GCMS	9-AUG-2024
Turinadiol-a	ND(5)	ng/g	GCMS	9-AUG-2024
Turinadiol-b	ND(5)	ng/g	GCMS	9-AUG-2024
Zilpaterol	ND(5)	ng/g	LCMS	12-AUG-2024
alpha-Zearalanol	ND(5)	ng/g	LCMS	13-AUG-2024
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	9-AUG-2024
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	12-AUG-2024
Brombuterol	ND(20)	ng/g	LCMS	12-AUG-2024
Clenbuterol	ND(2)	ng/g	LCMS	12-AUG-2024
Clozapine	ND(25)	ng/g	LCMS	12-AUG-2024
Fenoterol	ND(20)	ng/g	LCMS	12-AUG-2024
Formoterol	ND(20)	ng/g	LCMS	12-AUG-2024
Labetalol	ND(25)	ng/g	LCMS	12-AUG-2024
Procaterol	ND(20)	ng/g	LCMS	12-AUG-2024
Propafenone	ND(25)	ng/g	LCMS	12-AUG-2024
Ractopamine	ND(20)	ng/g	LCMS	12-AUG-2024
Ritodrine	ND(20)	ng/g	LCMS	12-AUG-2024
Salbutamol	ND(20)	ng/g	LCMS	12-AUG-2024
Salmeterol	ND(20)	ng/g	LCMS	13-AUG-2024
Terbutaline	ND(20)	ng/g	LCMS	12-AUG-2024
Vilanterol	ND(20)	ng/g	LCMS	13-AUG-2024
Diuretics				
Acetazolamide	ND(1000)	ng/g	LCMS	13-AUG-2024
Althiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Amiloride	ND(20)	ng/g	LCMS	12-AUG-2024
Bendroflumethiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Benzthiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Bumetanide	ND(20)	ng/g	LCMS	13-AUG-2024
Buthiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Canrenone	ND(20)	ng/g	LCMS	13-AUG-2024
Chlorothiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Chlorthalidone	ND(40)	ng/g	LCMS	12-AUG-2024
Cyclothiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Ethacrynic acid	ND(20)	ng/g	LCMS	13-AUG-2024
Furosemide	ND(20)	ng/g	LCMS	13-AUG-2024
Hydrochlorothiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Hydroflumethiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Indapamide	ND(20)	ng/g	LCMS	13-AUG-2024
Methiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Methylclothiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Metolazone	ND(20)	ng/g	LCMS	13-AUG-2024
Polythiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Quinethazone	ND(20)	ng/g	LCMS	13-AUG-2024
Spironolactone	ND(20)	ng/g	LCMS	13-AUG-2024



Sample Id: S-0002141846

Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Triamterene	ND(20)	ng/g	LCMS	12-AUG-2024
Trichlormethiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	13-AUG-2024
Anastrozole	ND(20)	ng/g	LCMS	12-AUG-2024
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	13-AUG-2024
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	13-AUG-2024
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	9-AUG-2024
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	9-AUG-2024
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	9-AUG-2024
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	9-AUG-2024
Clomiphene	ND(20)	ng/g	LCMS	13-AUG-2024
Cyclofenil	ND(20)	ng/g	LCMS	13-AUG-2024
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	13-AUG-2024
Formestane	ND(20)	ng/g	GCMS	9-AUG-2024
Fulvestrant	ND(20)	ng/g	LCMS	13-AUG-2024
Letrozole	ND(40)	ng/g	LCMS	13-AUG-2024
Raloxifene	ND(20)	ng/g	LCMS	13-AUG-2024
Tamoxifen	ND(20)	ng/g	LCMS	13-AUG-2024
Testolactone	ND(20)	ng/g	LCMS	13-AUG-2024
Toremifene	ND(20)	ng/g	LCMS	13-AUG-2024
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	13-AUG-2024
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	13-AUG-2024
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	13-AUG-2024
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	13-AUG-2024
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	13-AUG-2024
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	13-AUG-2024
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	13-AUG-2024
Epitestosterone	ND(20)	ng/g	GCMS	9-AUG-2024
Finasteride	ND(20)	ng/g	LCMS	13-AUG-2024
Probenecid	ND(20)	ng/g	LCMS	13-AUG-2024
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	13-AUG-2024
JWH-073	ND(5)	ng/g	LCMS	13-AUG-2024
HU-210	ND(20)	ng/g	LCMS	13-AUG-2024
Codeine	ND(10)	ng/g	LCMS	12-AUG-2024
LSD	ND(10)	ng/g	LCMS	12-AUG-2024
Morphine	ND(100)	ng/g	LCMS	12-AUG-2024
Oxycodone	ND(10)	ng/g	LCMS	12-AUG-2024
Phencyclidine	ND(10)	ng/g	LCMS	12-AUG-2024
delta-10-THC	ND(100)	ng/g	LCMS	13-AUG-2024
delta-8-THC	ND(100)	ng/g	LCMS	13-AUG-2024
delta-9-THC	ND(100)	ng/g	LCMS	13-AUG-2024
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	8-AUG-2024
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	13-AUG-2024
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	12-AUG-2024
2-Aminoheptane	ND(25)	ng/g	LCMS	12-AUG-2024
Amiphenazole	ND(40)	ng/g	LCMS	13-AUG-2024



Sample Id: S-0002141846

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Amphetamine	ND(25)	ng/g	LCMS	12-AUG-2024
Benfluorex	ND(25)	ng/g	LCMS	12-AUG-2024
Benzphetamine	ND(25)	ng/g	LCMS	12-AUG-2024
Benzylpiperazine	ND(25)	ng/g	LCMS	12-AUG-2024
Bromantan	ND(25)	ng/g	LCMS	13-AUG-2024
Carphedone	ND(25)	ng/g	LCMS	12-AUG-2024
Cathine	ND(25)	ng/g	LCMS	12-AUG-2024
p-Chloroamphetamine	ND(25)	ng/g	LCMS	12-AUG-2024
Chlorphentermine	ND(25)	ng/g	LCMS	12-AUG-2024
Clobenzorex	ND(25)	ng/g	LCMS	12-AUG-2024
Cocaine	ND(25)	ng/g	LCMS	12-AUG-2024
Cropropamide	ND(25)	ng/g	LCMS	12-AUG-2024
Crotethamide	ND(25)	ng/g	LCMS	12-AUG-2024
Deprenyl	ND(25)	ng/g	LCMS	12-AUG-2024
N-Desmethylselegiline	ND(25)	ng/g	LCMS	12-AUG-2024
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	13-AUG-2024
Deterenol	ND(25)	ng/g	LCMS	12-AUG-2024
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	13-AUG-2024
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	12-AUG-2024
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	12-AUG-2024
Diethylpropion	ND(25)	ng/g	LCMS	12-AUG-2024
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	12-AUG-2024
Dimethylamphetamine	ND(25)	ng/g	LCMS	12-AUG-2024
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	12-AUG-2024
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	12-AUG-2024
Ephedrine	ND(10)	ng/g	LCMS	12-AUG-2024
Ethamivan	ND(25)	ng/g	LCMS	12-AUG-2024
Ethylamphetamine	ND(25)	ng/g	LCMS	12-AUG-2024
Etilefrine	ND(25)	ng/g	LCMS	12-AUG-2024
Famprofazone	ND(25)	ng/g	LCMS	13-AUG-2024
Fenbutrazate	ND(25)	ng/g	LCMS	13-AUG-2024
Fencamfamine	ND(25)	ng/g	LCMS	12-AUG-2024
Fencamine	ND(25)	ng/g	LCMS	12-AUG-2024
Fenetylline	ND(25)	ng/g	LCMS	12-AUG-2024
Fenfluramine	ND(25)	ng/g	LCMS	12-AUG-2024
Fenproporex	ND(25)	ng/g	LCMS	12-AUG-2024
Furfenorex	ND(25)	ng/g	LCMS	12-AUG-2024
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	12-AUG-2024
Isometheptene	ND(25)	ng/g	LCMS	12-AUG-2024
3,4-MDA	ND(25)	ng/g	LCMS	12-AUG-2024
3,4-MDMA	ND(25)	ng/g	LCMS	12-AUG-2024
Mazindol	ND(25)	ng/g	LCMS	12-AUG-2024
Meclofenoxate	ND(25)	ng/g	LCMS	12-AUG-2024
Mefenorex	ND(25)	ng/g	LCMS	12-AUG-2024
Mephentermine	ND(25)	ng/g	LCMS	12-AUG-2024
Mesocarb	ND(25)	ng/g	LCMS	13-AUG-2024
Methamphetamine	ND(25)	ng/g	LCMS	12-AUG-2024
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	12-AUG-2024
Methyl-(3-phenylpropyl)-amine	ND(25)	ng/g	LCMS	12-AUG-2024
4-Methylamphetamine	ND(25)	ng/g	LCMS	12-AUG-2024



Sample Id: S-0002141846

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methylephedrine	ND(10)	ng/g	LCMS	12-AUG-2024
Methylhexanamine	ND(25)	ng/g	LCMS	12-AUG-2024
N-Methylphenethylamine	ND(100)	ng/g	LCMS	12-AUG-2024
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	12-AUG-2024
Methylphenidate	ND(25)	ng/g	LCMS	12-AUG-2024
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	12-AUG-2024
Methylsynephrine	ND(25)	ng/g	LCMS	12-AUG-2024
Modafinil	ND(25)	ng/g	LCMS	12-AUG-2024
Nikethamide	ND(25)	ng/g	LCMS	12-AUG-2024
Norfenefrine	ND(25)	ng/g	LCMS	12-AUG-2024
Norfenfluramine	ND(25)	ng/g	LCMS	12-AUG-2024
Octopamine	ND(100)	ng/g	LCMS	12-AUG-2024
Oxethazaine	ND(25)	ng/g	LCMS	13-AUG-2024
Pemoline	ND(25)	ng/g	LCMS	12-AUG-2024
Pentylene-tetrazole	ND(25)	ng/g	LCMS	12-AUG-2024
Phendimetrazine	ND(25)	ng/g	LCMS	12-AUG-2024
Phenmetrazine	ND(25)	ng/g	LCMS	12-AUG-2024
Phenpropylamine	ND(25)	ng/g	LCMS	12-AUG-2024
Phenpromethamine	ND(25)	ng/g	LCMS	12-AUG-2024
Phentermine	ND(25)	ng/g	LCMS	12-AUG-2024
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	12-AUG-2024
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	12-AUG-2024
Phenylpropanolamine	ND(25)	ng/g	LCMS	12-AUG-2024
Prenylamine	ND(25)	ng/g	LCMS	13-AUG-2024
Prolintane	ND(25)	ng/g	LCMS	12-AUG-2024
Propylhexadrine	ND(25)	ng/g	LCMS	12-AUG-2024
Pseudoephedrine	ND(10)	ng/g	LCMS	12-AUG-2024
Pyrovalerone	ND(25)	ng/g	LCMS	12-AUG-2024
Sibutramine	ND(25)	ng/g	LCMS	13-AUG-2024
Strychnine	ND(25)	ng/g	LCMS	12-AUG-2024
Trimetazidine	ND(25)	ng/g	LCMS	12-AUG-2024
2-amino-5-methylhexane	ND(25)	ng/g	LCMS	12-AUG-2024
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	12-AUG-2024
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	12-AUG-2024
Alprenolol	ND(25)	ng/g	LCMS	12-AUG-2024
Atenolol	ND(25)	ng/g	LCMS	12-AUG-2024
Betaxolol	ND(25)	ng/g	LCMS	12-AUG-2024
Bisoprolol	ND(25)	ng/g	LCMS	12-AUG-2024
Carteolol	ND(25)	ng/g	LCMS	12-AUG-2024
Esmolol	ND(25)	ng/g	LCMS	12-AUG-2024
Levobunolol	ND(25)	ng/g	LCMS	12-AUG-2024
Metoprolol	ND(25)	ng/g	LCMS	12-AUG-2024
Nadolol	ND(25)	ng/g	LCMS	12-AUG-2024
Oxprenolol	ND(25)	ng/g	LCMS	12-AUG-2024
Pindolol	ND(25)	ng/g	LCMS	12-AUG-2024
Propranolol	ND(25)	ng/g	LCMS	12-AUG-2024
Sotalol	ND(25)	ng/g	LCMS	12-AUG-2024
Timolol	ND(25)	ng/g	LCMS	12-AUG-2024
Selective Androgen Receptor Modulators				



Sample Id: S-0002141846

Testing Parameter	Result	Units	Technique	Date analyzed
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	13-AUG-2024
LGD-4033	ND(5.0)	ng/g	LCMS	13-AUG-2024
C-6	ND(5)	ng/g	LCMS	13-AUG-2024
Andarine	ND(5)	ng/g	LCMS	13-AUG-2024
CAS#541497-95-4	ND(5)	ng/g	LCMS	13-AUG-2024
Ostarine	ND(5)	ng/g	LCMS	13-AUG-2024
Metabolic Modulators				
AICAR	ND(1000)	ng/g	LCMS	12-AUG-2024
GW0742	ND(10)	ng/g	LCMS	13-AUG-2024
GW501516	ND(10)	ng/g	LCMS	13-AUG-2024
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	12-AUG-2024
GHRP-2	ND(200)	ng/g	LCMS	12-AUG-2024
LGD-2226	ND(5)	ng/g	LCMS	13-AUG-2024
GHRP-4	ND(200)	ng/g	LCMS	12-AUG-2024
GHRP-5	ND(200)	ng/g	LCMS	12-AUG-2024
GHRP-6	ND(200)	ng/g	LCMS	12-AUG-2024
Alexamorelin	ND(200)	ng/g	LCMS	12-AUG-2024
Anamorelin	ND(5.0)	ng/g	LCMS	13-AUG-2024
Hexarelin	ND(200)	ng/g	LCMS	12-AUG-2024
Ibutamoren	ND(5)	ng/g	LCMS	13-AUG-2024
Ipamorelin	ND(200)	ng/g	LCMS	12-AUG-2024

Sample Notes [S-0002141846]:

During LCMS analysis, the following compounds did not meet the laboratory quality control criteria for the sample tested: Acetazolamide, Formebolone, AICAR. The laboratory results were acceptable relative to the maximum report thresholds stated in the NSF Certified for Sport Program - Guideline 306.



Job Notes:

Conformance assessment for:
delta-8-THC was performed under NSF Deviation # 2023-008.
N-methylphenylethylamine and N,N-dimethylphenylethylamine was performed under NSF Deviation # 2024-002.



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1221	Stimulants Semi-Quantitative by HILIC/MS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 06-AUG-2024 to 14-AUG-2024



789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
1-800.NSF.MARK | +1-734.769.8010 | www.nsf.org

EVALUATION REPORT

Send To: C0778175

[Redacted]
Life Time, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	12-AUG-2024
Customer Name	Life Time, Inc.		
Tested To	NSF 306		
Description	Hydrate Peach Mango Powder 2407021		
Trade Designation	Hydrate Peach Mango		
Test Type	Qualification		
Job Number	J-00499090		
Project Number	W0928816		
Project Manager	[Redacted]		

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization [Redacted]

Date 12-AUG-2024



General Information

Guideline: NSF 306
DCC Number: DS05734
Lot#: 2407021
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing
Trade Designation / Product ID: Hydrate Peach Mango

Sample Id: S-0002141281
Description: Hydrate Peach Mango | Powder | 2407021
Sampled Date: 08/03/2024
Received Date: 08/03/2024

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	Not Provided			
Lot Number	2407021			

Sample Id: S-0002141282
Description: Hydrate Peach Mango | Powder | 2407021
Sampled Date: 08/03/2024
Received Date: 08/03/2024

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	7-AUG-2024
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	7-AUG-2024
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	7-AUG-2024
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	7-AUG-2024
Androstanedione	ND(5.0)	ng/g	GCMS	7-AUG-2024
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	7-AUG-2024
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	7-AUG-2024
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	7-AUG-2024
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	7-AUG-2024
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	7-AUG-2024
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	7-AUG-2024
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	7-AUG-2024
1-Androstendiol	ND(5.0)	ng/g	GCMS	7-AUG-2024
1-Androstendione	ND(5.0)	ng/g	GCMS	7-AUG-2024
4-Androstenediol	ND(20)	ng/g	GCMS	7-AUG-2024
Androstenediol	ND(20)	ng/g	GCMS	7-AUG-2024
4-Androstenedione	ND(20)	ng/g	GCMS	7-AUG-2024
1-Androsterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Androsterone	ND(20)	ng/g	GCMS	7-AUG-2024
Bolandiol	ND(10)	ng/g	GCMS	7-AUG-2024
Bolasterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Boldenone	ND(10)	ng/g	GCMS	7-AUG-2024
Boldione	ND(5.0)	ng/g	GCMS	7-AUG-2024
Calusterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Clostebol	ND(5.0)	ng/g	GCMS	7-AUG-2024
Danazol	ND(5.0)	ng/g	GCMS	7-AUG-2024
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	7-AUG-2024
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	7-AUG-2024



Sample Id: S-0002141282

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dihydrotestosterone	ND(20)	ng/g	GCMS	7-AUG-2024
Drostanolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Epiandrosterone	ND(20)	ng/g	GCMS	7-AUG-2024
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	7-AUG-2024
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	7-AUG-2024
Ethylestrenol	ND(10)	ng/g	GCMS	7-AUG-2024
Etiocholanolone	ND(20)	ng/g	GCMS	7-AUG-2024
Exemestane	ND(20)	ng/g	GCMS	7-AUG-2024
Fluoxymesterone	ND(10)	ng/g	GCMS	7-AUG-2024
Formebolone	ND(5)	ng/g	LCMS	7-AUG-2024
Furazabol	ND(5.0)	ng/g	GCMS	7-AUG-2024
Gestrinone	ND(5)	ng/g	LCMS	7-AUG-2024
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	7-AUG-2024
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Mestanolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Mesterolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methandienone	ND(2.0)	ng/g	GCMS	7-AUG-2024
Methandriol	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methasterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methenolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methylclostebol	ND(5)	ng/g	LCMS	7-AUG-2024
Methylclostediol	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methyldienolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methylnortestosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methylstenbolone	ND(5)	ng/g	LCMS	7-AUG-2024
Methyltestosterone	ND(2.0)	ng/g	GCMS	7-AUG-2024
Methyltrienolone	ND(5)	ng/g	LCMS	7-AUG-2024
Mibolerone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Nandrolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	7-AUG-2024
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	7-AUG-2024
19-Norandrosterone	ND(20)	ng/g	GCMS	7-AUG-2024
Norbolethone	ND(5.0)	ng/g	LCMS	7-AUG-2024
Norclostebol	ND(5.0)	ng/g	GCMS	7-AUG-2024
Norethandrolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
19-Noretiocholanolone	ND(20)	ng/g	GCMS	7-AUG-2024
Oxabolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Oxandrolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Oxymesterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Oxymetholone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Progesterone	ND(100)	ng/g	GCMS	7-AUG-2024
Prostanazol	ND(5)	ng/g	LCMS	7-AUG-2024
Quinbolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Stanozolol	ND(2)	ng/g	LCMS	7-AUG-2024
Stenbolone	ND(5)	ng/g	LCMS	7-AUG-2024
1-Testosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Testosterone	ND(20)	ng/g	GCMS	7-AUG-2024
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	7-AUG-2024



Sample Id: S-0002141282

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Tibolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Trenbolone	ND(5)	ng/g	LCMS	7-AUG-2024
Turinabol-oral	ND(2.0)	ng/g	GCMS	7-AUG-2024
Turinadiol-a	ND(5)	ng/g	GCMS	7-AUG-2024
Turinadiol-b	ND(5)	ng/g	GCMS	7-AUG-2024
Zilpaterol	ND(5)	ng/g	LCMS	7-AUG-2024
alpha-Zearalanol	ND(5)	ng/g	LCMS	7-AUG-2024
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	7-AUG-2024
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	7-AUG-2024
Brombuterol	ND(20)	ng/g	LCMS	7-AUG-2024
Clenbuterol	ND(2)	ng/g	LCMS	7-AUG-2024
Clozapine	ND(25)	ng/g	LCMS	7-AUG-2024
Fenoterol	ND(20)	ng/g	LCMS	7-AUG-2024
Formoterol	ND(20)	ng/g	LCMS	7-AUG-2024
Labetalol	ND(25)	ng/g	LCMS	7-AUG-2024
Procaterol	ND(20)	ng/g	LCMS	7-AUG-2024
Propafenone	ND(25)	ng/g	LCMS	7-AUG-2024
Ractopamine	ND(20)	ng/g	LCMS	7-AUG-2024
Ritodrine	ND(20)	ng/g	LCMS	7-AUG-2024
Salbutamol	ND(20)	ng/g	LCMS	7-AUG-2024
Salmeterol	ND(20)	ng/g	LCMS	7-AUG-2024
Terbutaline	ND(20)	ng/g	LCMS	7-AUG-2024
Vilanterol	ND(20)	ng/g	LCMS	7-AUG-2024
Diuretics				
Acetazolamide	ND(20)	ng/g	LCMS	7-AUG-2024
Althiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Amiloride	ND(20)	ng/g	LCMS	7-AUG-2024
Bendroflumethiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Benzthiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Bumetanide	ND(20)	ng/g	LCMS	7-AUG-2024
Buthiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Canrenone	ND(20)	ng/g	LCMS	7-AUG-2024
Chlorothiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Chlorthalidone	ND(40)	ng/g	LCMS	7-AUG-2024
Cyclothiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Ethacrynic acid	ND(20)	ng/g	LCMS	7-AUG-2024
Furosemide	ND(20)	ng/g	LCMS	7-AUG-2024
Hydrochlorothiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Hydroflumethiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Indapamide	ND(20)	ng/g	LCMS	7-AUG-2024
Methiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Methylclothiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Metolazone	ND(20)	ng/g	LCMS	7-AUG-2024
Polythiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Quinethazone	ND(20)	ng/g	LCMS	7-AUG-2024
Spironolactone	ND(20)	ng/g	LCMS	7-AUG-2024



Sample Id: S-0002141282

Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Triamterene	ND(20)	ng/g	LCMS	7-AUG-2024
Trichlormethiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	7-AUG-2024
Anastrozole	ND(20)	ng/g	LCMS	7-AUG-2024
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	7-AUG-2024
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	7-AUG-2024
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	7-AUG-2024
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	7-AUG-2024
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	7-AUG-2024
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	7-AUG-2024
Clomiphene	ND(20)	ng/g	LCMS	7-AUG-2024
Cyclofenil	ND(20)	ng/g	LCMS	7-AUG-2024
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	7-AUG-2024
Formestane	ND(20)	ng/g	GCMS	7-AUG-2024
Fulvestrant	ND(20)	ng/g	LCMS	7-AUG-2024
Letrozole	ND(40)	ng/g	LCMS	7-AUG-2024
Raloxifene	ND(20)	ng/g	LCMS	7-AUG-2024
Tamoxifen	ND(20)	ng/g	LCMS	7-AUG-2024
Testolactone	ND(20)	ng/g	LCMS	7-AUG-2024
Toremifene	ND(20)	ng/g	LCMS	7-AUG-2024
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	7-AUG-2024
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	7-AUG-2024
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	7-AUG-2024
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	7-AUG-2024
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	7-AUG-2024
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	7-AUG-2024
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	7-AUG-2024
Epitestosterone	ND(20)	ng/g	GCMS	7-AUG-2024
Finasteride	ND(20)	ng/g	LCMS	7-AUG-2024
Probenecid	ND(20)	ng/g	LCMS	7-AUG-2024
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	7-AUG-2024
JWH-073	ND(5)	ng/g	LCMS	7-AUG-2024
HU-210	ND(20)	ng/g	LCMS	7-AUG-2024
Codeine	ND(10)	ng/g	LCMS	7-AUG-2024
LSD	ND(10)	ng/g	LCMS	7-AUG-2024
Morphine	ND(100)	ng/g	LCMS	7-AUG-2024
Oxycodone	ND(10)	ng/g	LCMS	7-AUG-2024
Phencyclidine	ND(10)	ng/g	LCMS	7-AUG-2024
delta-10-THC	ND(100)	ng/g	LCMS	7-AUG-2024
delta-8-THC	ND(100)	ng/g	LCMS	7-AUG-2024
delta-9-THC	ND(100)	ng/g	LCMS	7-AUG-2024
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	7-AUG-2024
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	7-AUG-2024
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	7-AUG-2024
2-Aminoheptane	ND(25)	ng/g	LCMS	7-AUG-2024
Amiphenazole	ND(40)	ng/g	LCMS	7-AUG-2024



Sample Id: S-0002141282

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Amphetamine	ND(25)	ng/g	LCMS	7-AUG-2024
Benfluorex	ND(25)	ng/g	LCMS	8-AUG-2024
Benzphetamine	ND(25)	ng/g	LCMS	7-AUG-2024
Benzylpiperazine	ND(25)	ng/g	LCMS	7-AUG-2024
Bromantan	ND(25)	ng/g	LCMS	7-AUG-2024
Carphedone	ND(25)	ng/g	LCMS	7-AUG-2024
Cathine	ND(25)	ng/g	LCMS	7-AUG-2024
p-Chloroamphetamine	ND(25)	ng/g	LCMS	7-AUG-2024
Chlorphentermine	ND(25)	ng/g	LCMS	7-AUG-2024
Clobenzorex	ND(25)	ng/g	LCMS	7-AUG-2024
Cocaine	ND(25)	ng/g	LCMS	7-AUG-2024
Cropropamide	ND(25)	ng/g	LCMS	7-AUG-2024
Crotethamide	ND(25)	ng/g	LCMS	7-AUG-2024
Deprenyl	ND(25)	ng/g	LCMS	7-AUG-2024
N-Desmethylselegiline	ND(25)	ng/g	LCMS	7-AUG-2024
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	7-AUG-2024
Deterenol	ND(25)	ng/g	LCMS	7-AUG-2024
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	7-AUG-2024
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	7-AUG-2024
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	7-AUG-2024
Diethylpropion	ND(25)	ng/g	LCMS	7-AUG-2024
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	7-AUG-2024
Dimethylamphetamine	ND(25)	ng/g	LCMS	7-AUG-2024
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	7-AUG-2024
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	7-AUG-2024
Ephedrine	ND(10)	ng/g	LCMS	7-AUG-2024
Ethamivan	ND(25)	ng/g	LCMS	7-AUG-2024
Ethylamphetamine	ND(25)	ng/g	LCMS	7-AUG-2024
Etilefrine	ND(25)	ng/g	LCMS	7-AUG-2024
Famprofazone	ND(25)	ng/g	LCMS	7-AUG-2024
Fenbutrazate	ND(25)	ng/g	LCMS	7-AUG-2024
Fencamfamine	ND(25)	ng/g	LCMS	7-AUG-2024
Fencamine	ND(25)	ng/g	LCMS	7-AUG-2024
Fenetylline	ND(25)	ng/g	LCMS	7-AUG-2024
Fenfluramine	ND(25)	ng/g	LCMS	7-AUG-2024
Fenproporex	ND(25)	ng/g	LCMS	7-AUG-2024
Furfenorex	ND(25)	ng/g	LCMS	7-AUG-2024
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	7-AUG-2024
Isometheptene	ND(25)	ng/g	LCMS	7-AUG-2024
3,4-MDA	ND(25)	ng/g	LCMS	7-AUG-2024
3,4-MDMA	ND(25)	ng/g	LCMS	7-AUG-2024
Mazindol	ND(25)	ng/g	LCMS	7-AUG-2024
Meclofenoxate	ND(25)	ng/g	LCMS	8-AUG-2024
Mefenorex	ND(25)	ng/g	LCMS	7-AUG-2024
Mephentermine	ND(25)	ng/g	LCMS	7-AUG-2024
Mesocarb	ND(25)	ng/g	LCMS	7-AUG-2024
Methamphetamine	ND(25)	ng/g	LCMS	7-AUG-2024
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	7-AUG-2024
Methyl-(3-phenylpropyl)-amine	ND(25)	ng/g	LCMS	7-AUG-2024
4-Methylamphetamine	ND(25)	ng/g	LCMS	7-AUG-2024



Sample Id: S-0002141282

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methylephedrine	ND(10)	ng/g	LCMS	7-AUG-2024
Methylhexanamine	ND(25)	ng/g	LCMS	7-AUG-2024
N-Methylphenethylamine	ND(100)	ng/g	LCMS	7-AUG-2024
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	7-AUG-2024
Methylphenidate	ND(25)	ng/g	LCMS	7-AUG-2024
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	7-AUG-2024
Methylsynephrine	ND(25)	ng/g	LCMS	7-AUG-2024
Modafinil	ND(25)	ng/g	LCMS	7-AUG-2024
Nikethamide	ND(25)	ng/g	LCMS	7-AUG-2024
Norfenefrine	ND(25)	ng/g	LCMS	8-AUG-2024
Norfenfluramine	ND(25)	ng/g	LCMS	7-AUG-2024
Octopamine	ND(100)	ng/g	LCMS	7-AUG-2024
Oxethazaine	ND(25)	ng/g	LCMS	7-AUG-2024
Pemoline	ND(25)	ng/g	LCMS	7-AUG-2024
Pentylentetrazole	ND(25)	ng/g	LCMS	7-AUG-2024
Phendimetrazine	ND(25)	ng/g	LCMS	7-AUG-2024
Phenmetrazine	ND(25)	ng/g	LCMS	7-AUG-2024
Phenpropertamine	ND(25)	ng/g	LCMS	7-AUG-2024
Phenpromethamine	ND(25)	ng/g	LCMS	7-AUG-2024
Phentermine	ND(25)	ng/g	LCMS	7-AUG-2024
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	7-AUG-2024
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	7-AUG-2024
Phenylpropanolamine	ND(25)	ng/g	LCMS	7-AUG-2024
Prenylamine	ND(25)	ng/g	LCMS	7-AUG-2024
Prolintane	ND(25)	ng/g	LCMS	7-AUG-2024
Propylhexadrine	ND(25)	ng/g	LCMS	7-AUG-2024
Pseudoephedrine	ND(10)	ng/g	LCMS	7-AUG-2024
Pyrovalerone	ND(25)	ng/g	LCMS	7-AUG-2024
Sibutramine	ND(25)	ng/g	LCMS	7-AUG-2024
Strychnine	ND(25)	ng/g	LCMS	7-AUG-2024
Trimetazidine	ND(25)	ng/g	LCMS	7-AUG-2024
2-amino-5-methylhexane	ND(25)	ng/g	LCMS	7-AUG-2024
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	7-AUG-2024
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	7-AUG-2024
Alprenolol	ND(25)	ng/g	LCMS	7-AUG-2024
Atenolol	ND(25)	ng/g	LCMS	7-AUG-2024
Betaxolol	ND(25)	ng/g	LCMS	7-AUG-2024
Bisoprolol	ND(25)	ng/g	LCMS	7-AUG-2024
Carteolol	ND(25)	ng/g	LCMS	7-AUG-2024
Esmolol	ND(25)	ng/g	LCMS	7-AUG-2024
Levobunolol	ND(25)	ng/g	LCMS	7-AUG-2024
Metoprolol	ND(25)	ng/g	LCMS	7-AUG-2024
Nadolol	ND(25)	ng/g	LCMS	7-AUG-2024
Oxprenolol	ND(25)	ng/g	LCMS	7-AUG-2024
Pindolol	ND(25)	ng/g	LCMS	7-AUG-2024
Propranolol	ND(25)	ng/g	LCMS	7-AUG-2024
Sotalol	ND(25)	ng/g	LCMS	7-AUG-2024
Timolol	ND(25)	ng/g	LCMS	7-AUG-2024
Selective Androgen Receptor Modulators				



Sample Id: S-0002141282

Testing Parameter	Result	Units	Technique	Date analyzed
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	7-AUG-2024
LGD-4033	ND(5.0)	ng/g	LCMS	7-AUG-2024
C-6	ND(5)	ng/g	LCMS	7-AUG-2024
Andarine	ND(5)	ng/g	LCMS	7-AUG-2024
CAS#541497-95-4	ND(5)	ng/g	LCMS	7-AUG-2024
Ostarine	ND(5)	ng/g	LCMS	7-AUG-2024
Metabolic Modulators				
AICAR	ND(25)	ng/g	LCMS	8-AUG-2024
GW0742	ND(10)	ng/g	LCMS	7-AUG-2024
GW501516	ND(10)	ng/g	LCMS	7-AUG-2024
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	7-AUG-2024
GHRP-2	ND(200)	ng/g	LCMS	7-AUG-2024
LGD-2226	ND(5)	ng/g	LCMS	7-AUG-2024
GHRP-4	ND(200)	ng/g	LCMS	7-AUG-2024
GHRP-5	ND(200)	ng/g	LCMS	7-AUG-2024
GHRP-6	ND(200)	ng/g	LCMS	7-AUG-2024
Alexamorelin	ND(200)	ng/g	LCMS	7-AUG-2024
Anamorelin	ND(5.0)	ng/g	LCMS	7-AUG-2024
Hexarelin	ND(200)	ng/g	LCMS	7-AUG-2024
Ibutamoren	ND(5)	ng/g	LCMS	7-AUG-2024
Ipamorelin	ND(200)	ng/g	LCMS	7-AUG-2024



Job Notes:

Conformance assessment for:
delta-8-THC was performed under NSF Deviation # 2023-008.
N-methylphenylethylamine and N,N-dimethylphenylethylamine was performed under NSF Deviation # 2024-002.



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1221	Stimulants Semi-Quantitative by HILIC/MS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 03-AUG-2024 to 12-AUG-2024



789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
1-800.NSF.MARK | +1-734.769.8010 | www.nsf.org

EVALUATION REPORT

Send To: C0778175

[Redacted]
Life Time, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	12-AUG-2024
Customer Name	Life Time, Inc.		
Tested To	NSF 306		
Description	Hydrate Lemon Lime Powder 2407022		
Trade Designation	Hydrate Lemon Lime		
Test Type	Qualification		
Job Number	J-00499094		
Project Number	W0928823		
Project Manager	[Redacted]		

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization [Redacted]
[Redacted]

Date 12-AUG-2024



General Information

Guideline: NSF 306
DCC Number: DS06017
Lot#: 2407022
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing
Trade Designation / Product ID: Hydrate Lemon Lime

Sample Id: S-0002141283
Description: Hydrate Lemon Lime | Powder | 2407022
Sampled Date: 08/03/2024
Received Date: 08/03/2024

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	Not Provided			
Lot Number	2407022			

Sample Id: S-0002141284
Description: Hydrate Lemon Lime | Powder | 2407022
Sampled Date: 08/03/2024
Received Date: 08/03/2024

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	7-AUG-2024
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	7-AUG-2024
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	7-AUG-2024
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	7-AUG-2024
Androstanedione	ND(5.0)	ng/g	GCMS	7-AUG-2024
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	7-AUG-2024
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	7-AUG-2024
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	7-AUG-2024
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	7-AUG-2024
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	7-AUG-2024
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	7-AUG-2024
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	7-AUG-2024
1-Androstendiol	ND(5.0)	ng/g	GCMS	7-AUG-2024
1-Androstendione	ND(5.0)	ng/g	GCMS	7-AUG-2024
4-Androstenediol	ND(20)	ng/g	GCMS	7-AUG-2024
Androstenediol	ND(20)	ng/g	GCMS	7-AUG-2024
4-Androstenedione	ND(20)	ng/g	GCMS	7-AUG-2024
1-Androsterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Androsterone	ND(20)	ng/g	GCMS	7-AUG-2024
Bolandiol	ND(10)	ng/g	GCMS	7-AUG-2024
Bolasterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Boldenone	ND(10)	ng/g	GCMS	7-AUG-2024
Boldione	ND(5.0)	ng/g	GCMS	7-AUG-2024
Calusterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Clostebol	ND(5.0)	ng/g	GCMS	7-AUG-2024
Danazol	ND(5.0)	ng/g	GCMS	7-AUG-2024
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	7-AUG-2024
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	7-AUG-2024



Sample Id: S-0002141284

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dihydrotestosterone	ND(20)	ng/g	GCMS	7-AUG-2024
Drostanolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Epiandrosterone	ND(20)	ng/g	GCMS	7-AUG-2024
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	7-AUG-2024
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	7-AUG-2024
Ethylestrenol	ND(10)	ng/g	GCMS	7-AUG-2024
Etiocholanolone	ND(20)	ng/g	GCMS	7-AUG-2024
Exemestane	ND(20)	ng/g	GCMS	7-AUG-2024
Fluoxymesterone	ND(10)	ng/g	GCMS	7-AUG-2024
Formebolone	ND(5)	ng/g	LCMS	7-AUG-2024
Furazabol	ND(5.0)	ng/g	GCMS	7-AUG-2024
Gestrinone	ND(5)	ng/g	LCMS	7-AUG-2024
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	7-AUG-2024
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Mestanolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Mesterolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methandienone	ND(2.0)	ng/g	GCMS	7-AUG-2024
Methandriol	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methasterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methenolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methylclostebol	ND(5)	ng/g	LCMS	7-AUG-2024
Methylclostediol	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methyldienolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methylnortestosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methylstenbolone	ND(5)	ng/g	LCMS	7-AUG-2024
Methyltestosterone	ND(2.0)	ng/g	GCMS	7-AUG-2024
Methyltrienolone	ND(5)	ng/g	LCMS	7-AUG-2024
Mibolerone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Nandrolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	7-AUG-2024
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	7-AUG-2024
19-Norandrosterone	ND(20)	ng/g	GCMS	7-AUG-2024
Norbolethone	ND(5.0)	ng/g	LCMS	7-AUG-2024
Norclostebol	ND(5.0)	ng/g	GCMS	7-AUG-2024
Norethandrolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
19-Noretiocholanolone	ND(20)	ng/g	GCMS	7-AUG-2024
Oxabolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Oxandrolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Oxymesterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Oxymetholone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Progesterone	ND(100)	ng/g	GCMS	7-AUG-2024
Prostanazol	ND(5)	ng/g	LCMS	7-AUG-2024
Quinbolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Stanozolol	ND(2)	ng/g	LCMS	7-AUG-2024
Stenbolone	ND(5)	ng/g	LCMS	7-AUG-2024
1-Testosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Testosterone	ND(20)	ng/g	GCMS	7-AUG-2024
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	7-AUG-2024



Sample Id: S-0002141284

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Tibolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Trenbolone	ND(5)	ng/g	LCMS	7-AUG-2024
Turinabol-oral	ND(2.0)	ng/g	GCMS	7-AUG-2024
Turinadiol-a	ND(5)	ng/g	GCMS	7-AUG-2024
Turinadiol-b	ND(5)	ng/g	GCMS	7-AUG-2024
Zilpaterol	ND(5)	ng/g	LCMS	7-AUG-2024
alpha-Zearalanol	ND(5)	ng/g	LCMS	7-AUG-2024
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	7-AUG-2024
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	7-AUG-2024
Brombuterol	ND(20)	ng/g	LCMS	7-AUG-2024
Clenbuterol	ND(2)	ng/g	LCMS	7-AUG-2024
Clozapine	ND(25)	ng/g	LCMS	7-AUG-2024
Fenoterol	ND(20)	ng/g	LCMS	7-AUG-2024
Formoterol	ND(20)	ng/g	LCMS	7-AUG-2024
Labetalol	ND(25)	ng/g	LCMS	7-AUG-2024
Procaterol	ND(20)	ng/g	LCMS	7-AUG-2024
Propafenone	ND(25)	ng/g	LCMS	7-AUG-2024
Ractopamine	ND(20)	ng/g	LCMS	7-AUG-2024
Ritodrine	ND(20)	ng/g	LCMS	7-AUG-2024
Salbutamol	ND(20)	ng/g	LCMS	7-AUG-2024
Salmeterol	ND(20)	ng/g	LCMS	7-AUG-2024
Terbutaline	ND(20)	ng/g	LCMS	7-AUG-2024
Vilanterol	ND(20)	ng/g	LCMS	7-AUG-2024
Diuretics				
Acetazolamide	ND(20)	ng/g	LCMS	7-AUG-2024
Althiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Amiloride	ND(20)	ng/g	LCMS	7-AUG-2024
Bendroflumethiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Benzthiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Bumetanide	ND(20)	ng/g	LCMS	7-AUG-2024
Buthiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Canrenone	ND(20)	ng/g	LCMS	7-AUG-2024
Chlorothiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Chlorthalidone	ND(40)	ng/g	LCMS	7-AUG-2024
Cyclothiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Ethacrynic acid	ND(20)	ng/g	LCMS	7-AUG-2024
Furosemide	ND(20)	ng/g	LCMS	7-AUG-2024
Hydrochlorothiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Hydroflumethiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Indapamide	ND(20)	ng/g	LCMS	7-AUG-2024
Methiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Methylclothiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Metolazone	ND(20)	ng/g	LCMS	7-AUG-2024
Polythiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Quinethazone	ND(20)	ng/g	LCMS	7-AUG-2024
Spironolactone	ND(20)	ng/g	LCMS	7-AUG-2024



Sample Id: S-0002141284

Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Triamterene	ND(20)	ng/g	LCMS	7-AUG-2024
Trichlormethiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	7-AUG-2024
Anastrozole	ND(20)	ng/g	LCMS	7-AUG-2024
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	7-AUG-2024
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	7-AUG-2024
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	7-AUG-2024
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	7-AUG-2024
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	7-AUG-2024
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	7-AUG-2024
Clomiphene	ND(20)	ng/g	LCMS	7-AUG-2024
Cyclofenil	ND(20)	ng/g	LCMS	7-AUG-2024
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	7-AUG-2024
Formestane	ND(20)	ng/g	GCMS	7-AUG-2024
Fulvestrant	ND(20)	ng/g	LCMS	7-AUG-2024
Letrozole	ND(40)	ng/g	LCMS	7-AUG-2024
Raloxifene	ND(20)	ng/g	LCMS	7-AUG-2024
Tamoxifen	ND(20)	ng/g	LCMS	7-AUG-2024
Testolactone	ND(20)	ng/g	LCMS	7-AUG-2024
Toremifene	ND(20)	ng/g	LCMS	7-AUG-2024
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	7-AUG-2024
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	7-AUG-2024
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	7-AUG-2024
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	7-AUG-2024
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	7-AUG-2024
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	7-AUG-2024
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	7-AUG-2024
Epitestosterone	ND(20)	ng/g	GCMS	7-AUG-2024
Finasteride	ND(20)	ng/g	LCMS	7-AUG-2024
Probenecid	ND(20)	ng/g	LCMS	7-AUG-2024
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	7-AUG-2024
JWH-073	ND(5)	ng/g	LCMS	7-AUG-2024
HU-210	ND(20)	ng/g	LCMS	7-AUG-2024
Codeine	ND(10)	ng/g	LCMS	7-AUG-2024
LSD	ND(10)	ng/g	LCMS	7-AUG-2024
Morphine	ND(100)	ng/g	LCMS	7-AUG-2024
Oxycodone	ND(10)	ng/g	LCMS	7-AUG-2024
Phencyclidine	ND(10)	ng/g	LCMS	7-AUG-2024
delta-10-THC	ND(100)	ng/g	LCMS	7-AUG-2024
delta-8-THC	ND(100)	ng/g	LCMS	7-AUG-2024
delta-9-THC	ND(100)	ng/g	LCMS	7-AUG-2024
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	7-AUG-2024
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	7-AUG-2024
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	7-AUG-2024
2-Aminoheptane	ND(25)	ng/g	LCMS	7-AUG-2024
Amiphenazole	ND(40)	ng/g	LCMS	7-AUG-2024



Sample Id: S-0002141284

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Amphetamine	ND(25)	ng/g	LCMS	7-AUG-2024
Benfluorex	ND(25)	ng/g	LCMS	8-AUG-2024
Benzphetamine	ND(25)	ng/g	LCMS	7-AUG-2024
Benzylpiperazine	ND(25)	ng/g	LCMS	7-AUG-2024
Bromantan	ND(25)	ng/g	LCMS	7-AUG-2024
Carphedone	ND(25)	ng/g	LCMS	7-AUG-2024
Cathine	ND(25)	ng/g	LCMS	7-AUG-2024
p-Chloroamphetamine	ND(25)	ng/g	LCMS	7-AUG-2024
Chlorphentermine	ND(25)	ng/g	LCMS	7-AUG-2024
Clobenzorex	ND(25)	ng/g	LCMS	7-AUG-2024
Cocaine	ND(25)	ng/g	LCMS	7-AUG-2024
Cropropamide	ND(25)	ng/g	LCMS	7-AUG-2024
Crotethamide	ND(25)	ng/g	LCMS	7-AUG-2024
Deprenyl	ND(25)	ng/g	LCMS	7-AUG-2024
N-Desmethylselegiline	ND(25)	ng/g	LCMS	7-AUG-2024
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	7-AUG-2024
Deterenol	ND(25)	ng/g	LCMS	7-AUG-2024
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	7-AUG-2024
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	7-AUG-2024
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	7-AUG-2024
Diethylpropion	ND(25)	ng/g	LCMS	7-AUG-2024
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	7-AUG-2024
Dimethylamphetamine	ND(25)	ng/g	LCMS	7-AUG-2024
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	7-AUG-2024
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	7-AUG-2024
Ephedrine	ND(10)	ng/g	LCMS	7-AUG-2024
Ethamivan	ND(25)	ng/g	LCMS	7-AUG-2024
Ethylamphetamine	ND(25)	ng/g	LCMS	7-AUG-2024
Etilefrine	ND(25)	ng/g	LCMS	7-AUG-2024
Famprofazone	ND(25)	ng/g	LCMS	7-AUG-2024
Fenbutrazate	ND(25)	ng/g	LCMS	7-AUG-2024
Fencamfamine	ND(25)	ng/g	LCMS	7-AUG-2024
Fencamine	ND(25)	ng/g	LCMS	7-AUG-2024
Fenetylline	ND(25)	ng/g	LCMS	7-AUG-2024
Fenfluramine	ND(25)	ng/g	LCMS	7-AUG-2024
Fenproporex	ND(25)	ng/g	LCMS	7-AUG-2024
Furfenorex	ND(25)	ng/g	LCMS	7-AUG-2024
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	7-AUG-2024
Isometheptene	ND(25)	ng/g	LCMS	7-AUG-2024
3,4-MDA	ND(25)	ng/g	LCMS	7-AUG-2024
3,4-MDMA	ND(25)	ng/g	LCMS	7-AUG-2024
Mazindol	ND(25)	ng/g	LCMS	7-AUG-2024
Meclofenoxate	ND(25)	ng/g	LCMS	8-AUG-2024
Mefenorex	ND(25)	ng/g	LCMS	7-AUG-2024
Mephentermine	ND(25)	ng/g	LCMS	7-AUG-2024
Mesocarb	ND(25)	ng/g	LCMS	7-AUG-2024
Methamphetamine	ND(25)	ng/g	LCMS	7-AUG-2024
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	7-AUG-2024
Methyl-(3-phenylpropyl)-amine	ND(25)	ng/g	LCMS	7-AUG-2024
4-Methylamphetamine	ND(25)	ng/g	LCMS	7-AUG-2024



Sample Id: S-0002141284

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methylephedrine	ND(10)	ng/g	LCMS	7-AUG-2024
Methylhexanamine	ND(25)	ng/g	LCMS	7-AUG-2024
N-Methylphenethylamine	ND(100)	ng/g	LCMS	7-AUG-2024
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	7-AUG-2024
Methylphenidate	ND(25)	ng/g	LCMS	7-AUG-2024
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	7-AUG-2024
Methylsynephrine	ND(25)	ng/g	LCMS	7-AUG-2024
Modafinil	ND(25)	ng/g	LCMS	7-AUG-2024
Nikethamide	ND(25)	ng/g	LCMS	7-AUG-2024
Norfenefrine	ND(25)	ng/g	LCMS	8-AUG-2024
Norfenfluramine	ND(25)	ng/g	LCMS	7-AUG-2024
Octopamine	ND(100)	ng/g	LCMS	7-AUG-2024
Oxethazaine	ND(25)	ng/g	LCMS	7-AUG-2024
Pemoline	ND(25)	ng/g	LCMS	7-AUG-2024
Pentylentetrazole	ND(25)	ng/g	LCMS	7-AUG-2024
Phendimetrazine	ND(25)	ng/g	LCMS	7-AUG-2024
Phenmetrazine	ND(25)	ng/g	LCMS	7-AUG-2024
Phenpentermine	ND(25)	ng/g	LCMS	7-AUG-2024
Phenpromethamine	ND(25)	ng/g	LCMS	7-AUG-2024
Phentermine	ND(25)	ng/g	LCMS	7-AUG-2024
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	7-AUG-2024
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	7-AUG-2024
Phenylpropanolamine	ND(25)	ng/g	LCMS	7-AUG-2024
Prenylamine	ND(25)	ng/g	LCMS	7-AUG-2024
Prolintane	ND(25)	ng/g	LCMS	7-AUG-2024
Propylhexadrine	ND(25)	ng/g	LCMS	7-AUG-2024
Pseudoephedrine	ND(10)	ng/g	LCMS	7-AUG-2024
Pyrovalerone	ND(25)	ng/g	LCMS	7-AUG-2024
Sibutramine	ND(25)	ng/g	LCMS	7-AUG-2024
Strychnine	ND(25)	ng/g	LCMS	7-AUG-2024
Trimetazidine	ND(25)	ng/g	LCMS	7-AUG-2024
2-amino-5-methylhexane	ND(25)	ng/g	LCMS	7-AUG-2024
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	7-AUG-2024
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	7-AUG-2024
Alprenolol	ND(25)	ng/g	LCMS	7-AUG-2024
Atenolol	ND(25)	ng/g	LCMS	7-AUG-2024
Betaxolol	ND(25)	ng/g	LCMS	7-AUG-2024
Bisoprolol	ND(25)	ng/g	LCMS	7-AUG-2024
Carteolol	ND(25)	ng/g	LCMS	7-AUG-2024
Esmolol	ND(25)	ng/g	LCMS	7-AUG-2024
Levobunolol	ND(25)	ng/g	LCMS	7-AUG-2024
Metoprolol	ND(25)	ng/g	LCMS	7-AUG-2024
Nadolol	ND(25)	ng/g	LCMS	7-AUG-2024
Oxprenolol	ND(25)	ng/g	LCMS	7-AUG-2024
Pindolol	ND(25)	ng/g	LCMS	7-AUG-2024
Propranolol	ND(25)	ng/g	LCMS	7-AUG-2024
Sotalol	ND(25)	ng/g	LCMS	7-AUG-2024
Timolol	ND(25)	ng/g	LCMS	7-AUG-2024
Selective Androgen Receptor Modulators				



Sample Id: S-0002141284

Testing Parameter	Result	Units	Technique	Date analyzed
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	7-AUG-2024
LGD-4033	ND(5.0)	ng/g	LCMS	7-AUG-2024
C-6	ND(5)	ng/g	LCMS	7-AUG-2024
Andarine	ND(5)	ng/g	LCMS	7-AUG-2024
CAS#541497-95-4	ND(5)	ng/g	LCMS	7-AUG-2024
Ostarine	ND(5)	ng/g	LCMS	7-AUG-2024
Metabolic Modulators				
AICAR	ND(25)	ng/g	LCMS	8-AUG-2024
GW0742	ND(10)	ng/g	LCMS	7-AUG-2024
GW501516	ND(10)	ng/g	LCMS	7-AUG-2024
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	7-AUG-2024
GHRP-2	ND(200)	ng/g	LCMS	7-AUG-2024
LGD-2226	ND(5)	ng/g	LCMS	7-AUG-2024
GHRP-4	ND(200)	ng/g	LCMS	7-AUG-2024
GHRP-5	ND(200)	ng/g	LCMS	7-AUG-2024
GHRP-6	ND(200)	ng/g	LCMS	7-AUG-2024
Alexamorelin	ND(200)	ng/g	LCMS	7-AUG-2024
Anamorelin	ND(5.0)	ng/g	LCMS	7-AUG-2024
Hexarelin	ND(200)	ng/g	LCMS	7-AUG-2024
Ibutamoren	ND(5)	ng/g	LCMS	7-AUG-2024
Ipamorelin	ND(200)	ng/g	LCMS	7-AUG-2024



Job Notes:

Conformance assessment for:
delta-8-THC was performed under NSF Deviation # 2023-008.
N-methylphenylethylamine and N,N-dimethylphenylethylamine was performed under NSF Deviation # 2024-002.



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1221	Stimulants Semi-Quantitative by HILIC/MS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 03-AUG-2024 to 12-AUG-2024



789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
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EVALUATION REPORT

Send To: C0778175

[Redacted]
Life Time, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	14-AUG-2024
Customer Name	Life Time, Inc.		
Tested To	NSF 306		
Description	Hydrate Lemon Lime Powder 2407042		
Trade Designation	Hydrate Lemon Lime		
Test Type	Qualification		
Job Number	J-00499093		
Project Number	W0928821		
Project Manager	[Redacted]		

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization [Redacted]

Date 14-AUG-2024



General Information

Guideline: NSF 306
DCC Number: DS06017
Lot#: 2407042
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing
Trade Designation / Product ID: Hydrate Lemon Lime

Sample Id: S-0002141838
Description: Hydrate Lemon Lime | Powder | 2407042
Sampled Date: 08/06/2024
Received Date: 08/06/2024

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	Not Provided			
Lot Number	2407042			

Sample Id: S-0002141839
Description: Hydrate Lemon Lime | Powder | 2407042
Sampled Date: 08/06/2024
Received Date: 08/06/2024

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	9-AUG-2024
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	9-AUG-2024
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	9-AUG-2024
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	9-AUG-2024
Androstanedione	ND(5.0)	ng/g	GCMS	9-AUG-2024
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	9-AUG-2024
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	9-AUG-2024
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	9-AUG-2024
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	9-AUG-2024
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	9-AUG-2024
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	9-AUG-2024
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	9-AUG-2024
1-Androstendiol	ND(5.0)	ng/g	GCMS	9-AUG-2024
1-Androstendione	ND(5.0)	ng/g	GCMS	9-AUG-2024
4-Androstenediol	ND(20)	ng/g	GCMS	9-AUG-2024
Androstenediol	ND(20)	ng/g	GCMS	9-AUG-2024
4-Androstenedione	ND(20)	ng/g	GCMS	9-AUG-2024
1-Androsterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Androsterone	ND(20)	ng/g	GCMS	9-AUG-2024
Bolandiol	ND(10)	ng/g	GCMS	9-AUG-2024
Bolasterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Boldenone	ND(10)	ng/g	GCMS	9-AUG-2024
Boldione	ND(5.0)	ng/g	GCMS	9-AUG-2024
Calusterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Clostebol	ND(5.0)	ng/g	GCMS	9-AUG-2024
Danazol	ND(5.0)	ng/g	GCMS	9-AUG-2024
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	9-AUG-2024
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	9-AUG-2024



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Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dihydrotestosterone	ND(20)	ng/g	GCMS	9-AUG-2024
Drostanolone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Epiandrosterone	ND(20)	ng/g	GCMS	9-AUG-2024
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	13-AUG-2024
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	13-AUG-2024
Ethylestrenol	ND(10)	ng/g	GCMS	9-AUG-2024
Etiocholanolone	ND(20)	ng/g	GCMS	9-AUG-2024
Exemestane	ND(20)	ng/g	GCMS	9-AUG-2024
Fluoxymesterone	ND(10)	ng/g	GCMS	9-AUG-2024
Formebolone	ND(100)	ng/g	LCMS	13-AUG-2024
Furazabol	ND(5.0)	ng/g	GCMS	9-AUG-2024
Gestrinone	ND(5)	ng/g	LCMS	13-AUG-2024
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	9-AUG-2024
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Mestanolone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Mesterolone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Methandienone	ND(2.0)	ng/g	GCMS	9-AUG-2024
Methandriol	ND(5.0)	ng/g	GCMS	9-AUG-2024
Methasterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Methenolone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Methylclostebol	ND(5)	ng/g	LCMS	13-AUG-2024
Methylclostediol	ND(5.0)	ng/g	GCMS	9-AUG-2024
Methyldienolone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Methylnortestosterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Methylstenbolone	ND(5)	ng/g	LCMS	13-AUG-2024
Methyltestosterone	ND(2.0)	ng/g	GCMS	9-AUG-2024
Methyltrienolone	ND(5)	ng/g	LCMS	13-AUG-2024
Mibolerone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Nandrolone	ND(5.0)	ng/g	GCMS	9-AUG-2024
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	9-AUG-2024
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	9-AUG-2024
19-Norandrosterone	ND(20)	ng/g	GCMS	9-AUG-2024
Norbolethone	ND(5.0)	ng/g	LCMS	9-AUG-2024
Norclostebol	ND(5.0)	ng/g	GCMS	9-AUG-2024
Norethandrolone	ND(5.0)	ng/g	GCMS	9-AUG-2024
19-Noretiocholanolone	ND(20)	ng/g	GCMS	9-AUG-2024
Oxabolone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Oxandrolone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Oxymesterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Oxymetholone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Progesterone	ND(100)	ng/g	GCMS	9-AUG-2024
Prostanazol	ND(5)	ng/g	LCMS	13-AUG-2024
Quinbolone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Stanozolol	ND(2)	ng/g	LCMS	13-AUG-2024
Stenbolone	ND(5)	ng/g	LCMS	13-AUG-2024
1-Testosterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Testosterone	ND(20)	ng/g	GCMS	9-AUG-2024
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	13-AUG-2024



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Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Tibolone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Trenbolone	ND(5)	ng/g	LCMS	13-AUG-2024
Turinabol-oral	ND(2.0)	ng/g	GCMS	9-AUG-2024
Turinadiol-a	ND(5)	ng/g	GCMS	9-AUG-2024
Turinadiol-b	ND(5)	ng/g	GCMS	9-AUG-2024
Zilpaterol	ND(5)	ng/g	LCMS	12-AUG-2024
alpha-Zearalanol	ND(5)	ng/g	LCMS	13-AUG-2024
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	9-AUG-2024
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	9-AUG-2024
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	12-AUG-2024
Brombuterol	ND(20)	ng/g	LCMS	12-AUG-2024
Clenbuterol	ND(2)	ng/g	LCMS	12-AUG-2024
Clozapine	ND(25)	ng/g	LCMS	12-AUG-2024
Fenoterol	ND(20)	ng/g	LCMS	12-AUG-2024
Formoterol	ND(20)	ng/g	LCMS	12-AUG-2024
Labetalol	ND(25)	ng/g	LCMS	12-AUG-2024
Procaterol	ND(20)	ng/g	LCMS	12-AUG-2024
Propafenone	ND(25)	ng/g	LCMS	12-AUG-2024
Ractopamine	ND(20)	ng/g	LCMS	12-AUG-2024
Ritodrine	ND(20)	ng/g	LCMS	12-AUG-2024
Salbutamol	ND(20)	ng/g	LCMS	12-AUG-2024
Salmeterol	ND(20)	ng/g	LCMS	13-AUG-2024
Terbutaline	ND(20)	ng/g	LCMS	12-AUG-2024
Vilanterol	ND(20)	ng/g	LCMS	13-AUG-2024
Diuretics				
Acetazolamide	ND(1000)	ng/g	LCMS	13-AUG-2024
Althiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Amiloride	ND(20)	ng/g	LCMS	12-AUG-2024
Bendroflumethiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Benzthiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Bumetanide	ND(20)	ng/g	LCMS	13-AUG-2024
Buthiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Canrenone	ND(20)	ng/g	LCMS	13-AUG-2024
Chlorothiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Chlorthalidone	ND(40)	ng/g	LCMS	12-AUG-2024
Cyclothiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Ethacrynic acid	ND(20)	ng/g	LCMS	13-AUG-2024
Furosemide	ND(20)	ng/g	LCMS	13-AUG-2024
Hydrochlorothiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Hydroflumethiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Indapamide	ND(20)	ng/g	LCMS	13-AUG-2024
Methiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Methylclothiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Metolazone	ND(20)	ng/g	LCMS	13-AUG-2024
Polythiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Quinethazone	ND(20)	ng/g	LCMS	13-AUG-2024
Spironolactone	ND(20)	ng/g	LCMS	13-AUG-2024



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Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Triamterene	ND(20)	ng/g	LCMS	12-AUG-2024
Trichlormethiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	13-AUG-2024
Anastrozole	ND(20)	ng/g	LCMS	12-AUG-2024
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	13-AUG-2024
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	13-AUG-2024
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	9-AUG-2024
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	9-AUG-2024
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	9-AUG-2024
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	9-AUG-2024
Clomiphene	ND(20)	ng/g	LCMS	13-AUG-2024
Cyclofenil	ND(20)	ng/g	LCMS	13-AUG-2024
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	13-AUG-2024
Formestane	ND(20)	ng/g	GCMS	9-AUG-2024
Fulvestrant	ND(20)	ng/g	LCMS	13-AUG-2024
Letrozole	ND(40)	ng/g	LCMS	13-AUG-2024
Raloxifene	ND(20)	ng/g	LCMS	13-AUG-2024
Tamoxifen	ND(20)	ng/g	LCMS	13-AUG-2024
Testolactone	ND(20)	ng/g	LCMS	13-AUG-2024
Toremifene	ND(20)	ng/g	LCMS	13-AUG-2024
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	13-AUG-2024
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	13-AUG-2024
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	13-AUG-2024
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	13-AUG-2024
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	13-AUG-2024
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	13-AUG-2024
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	13-AUG-2024
Epitestosterone	ND(20)	ng/g	GCMS	9-AUG-2024
Finasteride	ND(20)	ng/g	LCMS	13-AUG-2024
Probenecid	ND(20)	ng/g	LCMS	13-AUG-2024
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	13-AUG-2024
JWH-073	ND(5)	ng/g	LCMS	13-AUG-2024
HU-210	ND(20)	ng/g	LCMS	13-AUG-2024
Codeine	ND(10)	ng/g	LCMS	12-AUG-2024
LSD	ND(10)	ng/g	LCMS	12-AUG-2024
Morphine	ND(100)	ng/g	LCMS	12-AUG-2024
Oxycodone	ND(10)	ng/g	LCMS	12-AUG-2024
Phencyclidine	ND(10)	ng/g	LCMS	12-AUG-2024
delta-10-THC	ND(100)	ng/g	LCMS	13-AUG-2024
delta-8-THC	ND(100)	ng/g	LCMS	13-AUG-2024
delta-9-THC	ND(100)	ng/g	LCMS	13-AUG-2024
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	8-AUG-2024
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	13-AUG-2024
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	12-AUG-2024
2-Aminoheptane	ND(25)	ng/g	LCMS	12-AUG-2024
Amiphenazole	ND(40)	ng/g	LCMS	13-AUG-2024



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Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Amphetamine	ND(25)	ng/g	LCMS	12-AUG-2024
Benfluorex	ND(25)	ng/g	LCMS	12-AUG-2024
Benzphetamine	ND(25)	ng/g	LCMS	12-AUG-2024
Benzylpiperazine	ND(25)	ng/g	LCMS	12-AUG-2024
Bromantan	ND(25)	ng/g	LCMS	13-AUG-2024
Carphedone	ND(25)	ng/g	LCMS	12-AUG-2024
Cathine	ND(25)	ng/g	LCMS	12-AUG-2024
p-Chloroamphetamine	ND(25)	ng/g	LCMS	12-AUG-2024
Chlorphentermine	ND(25)	ng/g	LCMS	12-AUG-2024
Clobenzorex	ND(25)	ng/g	LCMS	12-AUG-2024
Cocaine	ND(25)	ng/g	LCMS	12-AUG-2024
Cropropamide	ND(25)	ng/g	LCMS	12-AUG-2024
Crotethamide	ND(25)	ng/g	LCMS	12-AUG-2024
Deprenyl	ND(25)	ng/g	LCMS	12-AUG-2024
N-Desmethylselegiline	ND(25)	ng/g	LCMS	12-AUG-2024
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	13-AUG-2024
Deterenol	ND(25)	ng/g	LCMS	12-AUG-2024
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	13-AUG-2024
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	12-AUG-2024
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	12-AUG-2024
Diethylpropion	ND(25)	ng/g	LCMS	12-AUG-2024
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	12-AUG-2024
Dimethylamphetamine	ND(25)	ng/g	LCMS	12-AUG-2024
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	12-AUG-2024
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	12-AUG-2024
Ephedrine	ND(10)	ng/g	LCMS	12-AUG-2024
Ethamivan	ND(25)	ng/g	LCMS	12-AUG-2024
Ethylamphetamine	ND(25)	ng/g	LCMS	12-AUG-2024
Etilefrine	ND(25)	ng/g	LCMS	12-AUG-2024
Famprofazone	ND(25)	ng/g	LCMS	13-AUG-2024
Fenbutrazate	ND(25)	ng/g	LCMS	13-AUG-2024
Fencamfamine	ND(25)	ng/g	LCMS	12-AUG-2024
Fencamine	ND(25)	ng/g	LCMS	12-AUG-2024
Fenetylline	ND(25)	ng/g	LCMS	12-AUG-2024
Fenfluramine	ND(25)	ng/g	LCMS	12-AUG-2024
Fenproporex	ND(25)	ng/g	LCMS	12-AUG-2024
Furfenorex	ND(25)	ng/g	LCMS	12-AUG-2024
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	12-AUG-2024
Isometheptene	ND(25)	ng/g	LCMS	12-AUG-2024
3,4-MDA	ND(25)	ng/g	LCMS	12-AUG-2024
3,4-MDMA	ND(25)	ng/g	LCMS	12-AUG-2024
Mazindol	ND(25)	ng/g	LCMS	12-AUG-2024
Meclofenoxate	ND(25)	ng/g	LCMS	12-AUG-2024
Mefenorex	ND(25)	ng/g	LCMS	12-AUG-2024
Mephentermine	ND(25)	ng/g	LCMS	12-AUG-2024
Mesocarb	ND(25)	ng/g	LCMS	13-AUG-2024
Methamphetamine	ND(25)	ng/g	LCMS	12-AUG-2024
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	12-AUG-2024
Methyl-(3-phenylpropyl)-amine	ND(25)	ng/g	LCMS	12-AUG-2024
4-Methylamphetamine	ND(25)	ng/g	LCMS	12-AUG-2024



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Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methylephedrine	ND(10)	ng/g	LCMS	12-AUG-2024
Methylhexanamine	ND(25)	ng/g	LCMS	12-AUG-2024
N-Methylphenethylamine	ND(100)	ng/g	LCMS	12-AUG-2024
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	12-AUG-2024
Methylphenidate	ND(25)	ng/g	LCMS	12-AUG-2024
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	12-AUG-2024
Methylsynephrine	ND(25)	ng/g	LCMS	12-AUG-2024
Modafinil	ND(25)	ng/g	LCMS	12-AUG-2024
Nikethamide	ND(25)	ng/g	LCMS	12-AUG-2024
Norfenefrine	ND(25)	ng/g	LCMS	12-AUG-2024
Norfenfluramine	ND(25)	ng/g	LCMS	12-AUG-2024
Octopamine	ND(100)	ng/g	LCMS	12-AUG-2024
Oxethazaine	ND(25)	ng/g	LCMS	13-AUG-2024
Pemoline	ND(25)	ng/g	LCMS	12-AUG-2024
Pentylene-tetrazole	ND(25)	ng/g	LCMS	12-AUG-2024
Phendimetrazine	ND(25)	ng/g	LCMS	12-AUG-2024
Phenmetrazine	ND(25)	ng/g	LCMS	12-AUG-2024
Phenpropylamine	ND(25)	ng/g	LCMS	12-AUG-2024
Phenpromethamine	ND(25)	ng/g	LCMS	12-AUG-2024
Phentermine	ND(25)	ng/g	LCMS	12-AUG-2024
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	12-AUG-2024
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	12-AUG-2024
Phenylpropanolamine	ND(25)	ng/g	LCMS	12-AUG-2024
Prenylamine	ND(25)	ng/g	LCMS	13-AUG-2024
Prolintane	ND(25)	ng/g	LCMS	12-AUG-2024
Propylhexadrine	ND(25)	ng/g	LCMS	12-AUG-2024
Pseudoephedrine	ND(10)	ng/g	LCMS	12-AUG-2024
Pyrovalerone	ND(25)	ng/g	LCMS	12-AUG-2024
Sibutramine	ND(25)	ng/g	LCMS	13-AUG-2024
Strychnine	ND(25)	ng/g	LCMS	12-AUG-2024
Trimetazidine	ND(25)	ng/g	LCMS	12-AUG-2024
2-amino-5-methylhexane	ND(25)	ng/g	LCMS	12-AUG-2024
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	12-AUG-2024
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	12-AUG-2024
Alprenolol	ND(25)	ng/g	LCMS	12-AUG-2024
Atenolol	ND(25)	ng/g	LCMS	12-AUG-2024
Betaxolol	ND(25)	ng/g	LCMS	12-AUG-2024
Bisoprolol	ND(25)	ng/g	LCMS	12-AUG-2024
Carteolol	ND(25)	ng/g	LCMS	12-AUG-2024
Esmolol	ND(25)	ng/g	LCMS	12-AUG-2024
Levobunolol	ND(25)	ng/g	LCMS	12-AUG-2024
Metoprolol	ND(25)	ng/g	LCMS	12-AUG-2024
Nadolol	ND(25)	ng/g	LCMS	12-AUG-2024
Oxprenolol	ND(25)	ng/g	LCMS	12-AUG-2024
Pindolol	ND(25)	ng/g	LCMS	12-AUG-2024
Propranolol	ND(25)	ng/g	LCMS	12-AUG-2024
Sotalol	ND(25)	ng/g	LCMS	12-AUG-2024
Timolol	ND(25)	ng/g	LCMS	12-AUG-2024
Selective Androgen Receptor Modulators				



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Testing Parameter	Result	Units	Technique	Date analyzed
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	13-AUG-2024
LGD-4033	ND(5.0)	ng/g	LCMS	13-AUG-2024
C-6	ND(5)	ng/g	LCMS	13-AUG-2024
Andarine	ND(5)	ng/g	LCMS	13-AUG-2024
CAS#541497-95-4	ND(5)	ng/g	LCMS	13-AUG-2024
Ostarine	ND(5)	ng/g	LCMS	13-AUG-2024
Metabolic Modulators				
AICAR	ND(1000)	ng/g	LCMS	12-AUG-2024
GW0742	ND(10)	ng/g	LCMS	13-AUG-2024
GW501516	ND(10)	ng/g	LCMS	13-AUG-2024
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	12-AUG-2024
GHRP-2	ND(200)	ng/g	LCMS	12-AUG-2024
LGD-2226	ND(5)	ng/g	LCMS	13-AUG-2024
GHRP-4	ND(200)	ng/g	LCMS	12-AUG-2024
GHRP-5	ND(200)	ng/g	LCMS	12-AUG-2024
GHRP-6	ND(200)	ng/g	LCMS	12-AUG-2024
Alexamorelin	ND(200)	ng/g	LCMS	12-AUG-2024
Anamorelin	ND(5.0)	ng/g	LCMS	13-AUG-2024
Hexarelin	ND(200)	ng/g	LCMS	12-AUG-2024
Ibutamoren	ND(5)	ng/g	LCMS	13-AUG-2024
Ipamorelin	ND(200)	ng/g	LCMS	12-AUG-2024

Sample Notes [S-0002141839]:

During LCMS analysis, the following compounds did not meet the laboratory quality control criteria for the sample tested: Acetazolamide, Formebolone, AICAR. The laboratory results were acceptable relative to the maximum report thresholds stated in the NSF Certified for Sport Program - Guideline 306.



Job Notes:

Conformance assessment for:
delta-8-THC was performed under NSF Deviation # 2023-008.
N-methylphenylethylamine and N,N-dimethylphenylethylamine was performed under NSF Deviation # 2024-002.



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1221	Stimulants Semi-Quantitative by HILIC/MS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 06-AUG-2024 to 14-AUG-2024



789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
1-800.NSF.MARK | +1-734.769.8010 | www.nsf.org

EVALUATION REPORT

Send To: C0778175

[Redacted]
Life Time, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	12-AUG-2024
Customer Name	Life Time, Inc.		
Tested To	NSF 306		
Description	Hydrate Blood Orange Powder 2407043		
Trade Designation	Hydrate Blood Orange		
Test Type	Qualification		
Job Number	J-00499092		
Project Number	W0928819		
Project Manager	[Redacted]		

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization [Redacted]
[Redacted]

Date 12-AUG-2024



General Information

Guideline: NSF 306
DCC Number: DS05735
Lot#: 2407043
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing
Trade Designation / Product ID: Hydrate Blood Orange

Sample Id: S-0002141279
Description: Hydrate Blood Orange | Powder | 2407043
Sampled Date: 08/03/2024
Received Date: 08/03/2024

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	Not Provided			
Lot Number	2407043			

Sample Id: S-0002141280
Description: Hydrate Blood Orange | Powder | 2407043
Sampled Date: 08/03/2024
Received Date: 08/03/2024

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	7-AUG-2024
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	7-AUG-2024
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	7-AUG-2024
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	7-AUG-2024
Androstanedione	ND(5.0)	ng/g	GCMS	7-AUG-2024
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	7-AUG-2024
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	7-AUG-2024
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	7-AUG-2024
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	7-AUG-2024
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	7-AUG-2024
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	7-AUG-2024
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	7-AUG-2024
1-Androstendiol	ND(5.0)	ng/g	GCMS	7-AUG-2024
1-Androstendione	ND(5.0)	ng/g	GCMS	7-AUG-2024
4-Androstenediol	ND(20)	ng/g	GCMS	7-AUG-2024
Androstenediol	ND(20)	ng/g	GCMS	7-AUG-2024
4-Androstenedione	ND(20)	ng/g	GCMS	7-AUG-2024
1-Androsterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Androsterone	ND(20)	ng/g	GCMS	7-AUG-2024
Bolandiol	ND(10)	ng/g	GCMS	7-AUG-2024
Bolasterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Boldenone	ND(10)	ng/g	GCMS	7-AUG-2024
Boldione	ND(5.0)	ng/g	GCMS	7-AUG-2024
Calusterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Clostebol	ND(5.0)	ng/g	GCMS	7-AUG-2024
Danazol	ND(5.0)	ng/g	GCMS	7-AUG-2024
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	7-AUG-2024
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	7-AUG-2024



Sample Id: S-0002141280

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dihydrotestosterone	ND(20)	ng/g	GCMS	7-AUG-2024
Drostanolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Epiandrosterone	ND(20)	ng/g	GCMS	7-AUG-2024
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	7-AUG-2024
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	7-AUG-2024
Ethylestrenol	ND(10)	ng/g	GCMS	7-AUG-2024
Etiocholanolone	ND(20)	ng/g	GCMS	7-AUG-2024
Exemestane	ND(20)	ng/g	GCMS	7-AUG-2024
Fluoxymesterone	ND(10)	ng/g	GCMS	7-AUG-2024
Formebolone	ND(5)	ng/g	LCMS	7-AUG-2024
Furazabol	ND(5.0)	ng/g	GCMS	7-AUG-2024
Gestrinone	ND(5)	ng/g	LCMS	7-AUG-2024
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	7-AUG-2024
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Mestanolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Mesterolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methandienone	ND(2.0)	ng/g	GCMS	7-AUG-2024
Methandriol	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methasterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methenolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methylclostebol	ND(5)	ng/g	LCMS	7-AUG-2024
Methylclostediol	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methyldienolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methylnortestosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Methylstenbolone	ND(5)	ng/g	LCMS	7-AUG-2024
Methyltestosterone	ND(2.0)	ng/g	GCMS	7-AUG-2024
Methyltrienolone	ND(5)	ng/g	LCMS	7-AUG-2024
Mibolerone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Nandrolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	7-AUG-2024
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	7-AUG-2024
19-Norandrosterone	ND(20)	ng/g	GCMS	7-AUG-2024
Norbolethone	ND(5.0)	ng/g	LCMS	7-AUG-2024
Norclostebol	ND(5.0)	ng/g	GCMS	7-AUG-2024
Norethandrolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
19-Noretiocholanolone	ND(20)	ng/g	GCMS	7-AUG-2024
Oxabolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Oxandrolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Oxymesterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Oxymetholone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Progesterone	ND(100)	ng/g	GCMS	7-AUG-2024
Prostanazol	ND(5)	ng/g	LCMS	7-AUG-2024
Quinbolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Stanozolol	ND(2)	ng/g	LCMS	7-AUG-2024
Stenbolone	ND(5)	ng/g	LCMS	7-AUG-2024
1-Testosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Testosterone	ND(20)	ng/g	GCMS	7-AUG-2024
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	7-AUG-2024



Sample Id: S-0002141280

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Tibolone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Trenbolone	ND(5)	ng/g	LCMS	7-AUG-2024
Turinabol-oral	ND(2.0)	ng/g	GCMS	7-AUG-2024
Turinadiol-a	ND(5)	ng/g	GCMS	7-AUG-2024
Turinadiol-b	ND(5)	ng/g	GCMS	7-AUG-2024
Zilpaterol	ND(5)	ng/g	LCMS	7-AUG-2024
alpha-Zearalanol	ND(5)	ng/g	LCMS	7-AUG-2024
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	7-AUG-2024
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	7-AUG-2024
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	7-AUG-2024
Brombuterol	ND(20)	ng/g	LCMS	7-AUG-2024
Clenbuterol	ND(2)	ng/g	LCMS	7-AUG-2024
Clozapine	ND(25)	ng/g	LCMS	7-AUG-2024
Fenoterol	ND(20)	ng/g	LCMS	7-AUG-2024
Formoterol	ND(20)	ng/g	LCMS	7-AUG-2024
Labetalol	ND(25)	ng/g	LCMS	7-AUG-2024
Procaterol	ND(20)	ng/g	LCMS	7-AUG-2024
Propafenone	ND(25)	ng/g	LCMS	7-AUG-2024
Ractopamine	ND(20)	ng/g	LCMS	7-AUG-2024
Ritodrine	ND(20)	ng/g	LCMS	7-AUG-2024
Salbutamol	ND(20)	ng/g	LCMS	7-AUG-2024
Salmeterol	ND(20)	ng/g	LCMS	7-AUG-2024
Terbutaline	ND(20)	ng/g	LCMS	7-AUG-2024
Vilanterol	ND(20)	ng/g	LCMS	7-AUG-2024
Diuretics				
Acetazolamide	ND(20)	ng/g	LCMS	7-AUG-2024
Althiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Amiloride	ND(20)	ng/g	LCMS	7-AUG-2024
Bendroflumethiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Benzthiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Bumetanide	ND(20)	ng/g	LCMS	7-AUG-2024
Buthiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Canrenone	ND(20)	ng/g	LCMS	7-AUG-2024
Chlorothiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Chlorthalidone	ND(40)	ng/g	LCMS	7-AUG-2024
Cyclothiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Ethacrynic acid	ND(20)	ng/g	LCMS	7-AUG-2024
Furosemide	ND(20)	ng/g	LCMS	7-AUG-2024
Hydrochlorothiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Hydroflumethiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Indapamide	ND(20)	ng/g	LCMS	7-AUG-2024
Methiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Methylclothiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Metolazone	ND(20)	ng/g	LCMS	7-AUG-2024
Polythiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Quinethazone	ND(20)	ng/g	LCMS	7-AUG-2024
Spironolactone	ND(20)	ng/g	LCMS	7-AUG-2024



Sample Id: S-0002141280

Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Triamterene	ND(20)	ng/g	LCMS	7-AUG-2024
Trichlormethiazide	ND(20)	ng/g	LCMS	7-AUG-2024
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	7-AUG-2024
Anastrozole	ND(20)	ng/g	LCMS	7-AUG-2024
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	7-AUG-2024
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	7-AUG-2024
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	7-AUG-2024
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	7-AUG-2024
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	7-AUG-2024
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	7-AUG-2024
Clomiphene	ND(20)	ng/g	LCMS	7-AUG-2024
Cyclofenil	ND(20)	ng/g	LCMS	7-AUG-2024
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	7-AUG-2024
Formestane	ND(20)	ng/g	GCMS	7-AUG-2024
Fulvestrant	ND(20)	ng/g	LCMS	7-AUG-2024
Letrozole	ND(40)	ng/g	LCMS	7-AUG-2024
Raloxifene	ND(20)	ng/g	LCMS	7-AUG-2024
Tamoxifen	ND(20)	ng/g	LCMS	7-AUG-2024
Testolactone	ND(20)	ng/g	LCMS	7-AUG-2024
Toremifene	ND(20)	ng/g	LCMS	7-AUG-2024
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	7-AUG-2024
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	7-AUG-2024
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	7-AUG-2024
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	7-AUG-2024
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	7-AUG-2024
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	7-AUG-2024
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	7-AUG-2024
Epitestosterone	ND(20)	ng/g	GCMS	7-AUG-2024
Finasteride	ND(20)	ng/g	LCMS	7-AUG-2024
Probenecid	ND(20)	ng/g	LCMS	7-AUG-2024
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	7-AUG-2024
JWH-073	ND(5)	ng/g	LCMS	7-AUG-2024
HU-210	ND(20)	ng/g	LCMS	7-AUG-2024
Codeine	ND(10)	ng/g	LCMS	7-AUG-2024
LSD	ND(10)	ng/g	LCMS	7-AUG-2024
Morphine	ND(100)	ng/g	LCMS	7-AUG-2024
Oxycodone	ND(10)	ng/g	LCMS	7-AUG-2024
Phencyclidine	ND(10)	ng/g	LCMS	7-AUG-2024
delta-10-THC	ND(100)	ng/g	LCMS	7-AUG-2024
delta-8-THC	ND(100)	ng/g	LCMS	7-AUG-2024
delta-9-THC	ND(100)	ng/g	LCMS	7-AUG-2024
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	7-AUG-2024
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	7-AUG-2024
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	7-AUG-2024
2-Aminoheptane	ND(25)	ng/g	LCMS	7-AUG-2024
Amiphenazole	ND(40)	ng/g	LCMS	7-AUG-2024



Sample Id: S-0002141280

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Amphetamine	ND(25)	ng/g	LCMS	7-AUG-2024
Benfluorex	ND(25)	ng/g	LCMS	8-AUG-2024
Benzphetamine	ND(25)	ng/g	LCMS	7-AUG-2024
Benzylpiperazine	ND(25)	ng/g	LCMS	7-AUG-2024
Bromantan	ND(25)	ng/g	LCMS	7-AUG-2024
Carphedone	ND(25)	ng/g	LCMS	7-AUG-2024
Cathine	ND(25)	ng/g	LCMS	7-AUG-2024
p-Chloroamphetamine	ND(25)	ng/g	LCMS	7-AUG-2024
Chlorphentermine	ND(25)	ng/g	LCMS	7-AUG-2024
Clobenzorex	ND(25)	ng/g	LCMS	7-AUG-2024
Cocaine	ND(25)	ng/g	LCMS	7-AUG-2024
Cropropamide	ND(25)	ng/g	LCMS	7-AUG-2024
Crotethamide	ND(25)	ng/g	LCMS	7-AUG-2024
Deprenyl	ND(25)	ng/g	LCMS	7-AUG-2024
N-Desmethylselegiline	ND(25)	ng/g	LCMS	7-AUG-2024
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	7-AUG-2024
Deterenol	ND(25)	ng/g	LCMS	7-AUG-2024
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	7-AUG-2024
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	7-AUG-2024
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	7-AUG-2024
Diethylpropion	ND(25)	ng/g	LCMS	7-AUG-2024
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	7-AUG-2024
Dimethylamphetamine	ND(25)	ng/g	LCMS	7-AUG-2024
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	7-AUG-2024
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	7-AUG-2024
Ephedrine	ND(10)	ng/g	LCMS	7-AUG-2024
Ethamivan	ND(25)	ng/g	LCMS	7-AUG-2024
Ethylamphetamine	ND(25)	ng/g	LCMS	7-AUG-2024
Etilefrine	ND(25)	ng/g	LCMS	7-AUG-2024
Famprofazone	ND(25)	ng/g	LCMS	7-AUG-2024
Fenbutrazate	ND(25)	ng/g	LCMS	7-AUG-2024
Fencamfamine	ND(25)	ng/g	LCMS	7-AUG-2024
Fencamine	ND(25)	ng/g	LCMS	7-AUG-2024
Fenetylline	ND(25)	ng/g	LCMS	7-AUG-2024
Fenfluramine	ND(25)	ng/g	LCMS	7-AUG-2024
Fenproporex	ND(25)	ng/g	LCMS	7-AUG-2024
Furfenorex	ND(25)	ng/g	LCMS	7-AUG-2024
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	7-AUG-2024
Isometheptene	ND(25)	ng/g	LCMS	7-AUG-2024
3,4-MDA	ND(25)	ng/g	LCMS	7-AUG-2024
3,4-MDMA	ND(25)	ng/g	LCMS	7-AUG-2024
Mazindol	ND(25)	ng/g	LCMS	7-AUG-2024
Meclofenoxate	ND(25)	ng/g	LCMS	8-AUG-2024
Mefenorex	ND(25)	ng/g	LCMS	7-AUG-2024
Mephentermine	ND(25)	ng/g	LCMS	7-AUG-2024
Mesocarb	ND(25)	ng/g	LCMS	7-AUG-2024
Methamphetamine	ND(25)	ng/g	LCMS	7-AUG-2024
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	7-AUG-2024
Methyl-(3-phenylpropyl)-amine	ND(25)	ng/g	LCMS	7-AUG-2024
4-Methylamphetamine	ND(25)	ng/g	LCMS	7-AUG-2024



Sample Id: S-0002141280

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methylephedrine	ND(10)	ng/g	LCMS	7-AUG-2024
Methylhexanamine	ND(25)	ng/g	LCMS	7-AUG-2024
N-Methylphenethylamine	ND(100)	ng/g	LCMS	7-AUG-2024
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	7-AUG-2024
Methylphenidate	ND(25)	ng/g	LCMS	7-AUG-2024
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	7-AUG-2024
Methylsynephrine	ND(25)	ng/g	LCMS	7-AUG-2024
Modafinil	ND(25)	ng/g	LCMS	7-AUG-2024
Nikethamide	ND(25)	ng/g	LCMS	7-AUG-2024
Norfenefrine	ND(25)	ng/g	LCMS	8-AUG-2024
Norfenfluramine	ND(25)	ng/g	LCMS	7-AUG-2024
Octopamine	ND(100)	ng/g	LCMS	7-AUG-2024
Oxethazaine	ND(25)	ng/g	LCMS	7-AUG-2024
Pemoline	ND(25)	ng/g	LCMS	7-AUG-2024
Pentylentetrazole	ND(25)	ng/g	LCMS	7-AUG-2024
Phendimetrazine	ND(25)	ng/g	LCMS	7-AUG-2024
Phenmetrazine	ND(25)	ng/g	LCMS	7-AUG-2024
Phenpropertamine	ND(25)	ng/g	LCMS	7-AUG-2024
Phenpromethamine	ND(25)	ng/g	LCMS	7-AUG-2024
Phentermine	ND(25)	ng/g	LCMS	7-AUG-2024
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	7-AUG-2024
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	7-AUG-2024
Phenylpropanolamine	ND(25)	ng/g	LCMS	7-AUG-2024
Prenylamine	ND(25)	ng/g	LCMS	7-AUG-2024
Prolintane	ND(25)	ng/g	LCMS	7-AUG-2024
Propylhexadrine	ND(25)	ng/g	LCMS	7-AUG-2024
Pseudoephedrine	ND(10)	ng/g	LCMS	7-AUG-2024
Pyrovalerone	ND(25)	ng/g	LCMS	7-AUG-2024
Sibutramine	ND(25)	ng/g	LCMS	7-AUG-2024
Strychnine	ND(25)	ng/g	LCMS	7-AUG-2024
Trimetazidine	ND(25)	ng/g	LCMS	7-AUG-2024
2-amino-5-methylhexane	ND(25)	ng/g	LCMS	7-AUG-2024
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	7-AUG-2024
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	7-AUG-2024
Alprenolol	ND(25)	ng/g	LCMS	7-AUG-2024
Atenolol	ND(25)	ng/g	LCMS	7-AUG-2024
Betaxolol	ND(25)	ng/g	LCMS	7-AUG-2024
Bisoprolol	ND(25)	ng/g	LCMS	7-AUG-2024
Carteolol	ND(25)	ng/g	LCMS	7-AUG-2024
Esmolol	ND(25)	ng/g	LCMS	7-AUG-2024
Levobunolol	ND(25)	ng/g	LCMS	7-AUG-2024
Metoprolol	ND(25)	ng/g	LCMS	7-AUG-2024
Nadolol	ND(25)	ng/g	LCMS	7-AUG-2024
Oxprenolol	ND(25)	ng/g	LCMS	7-AUG-2024
Pindolol	ND(25)	ng/g	LCMS	7-AUG-2024
Propranolol	ND(25)	ng/g	LCMS	7-AUG-2024
Sotalol	ND(25)	ng/g	LCMS	7-AUG-2024
Timolol	ND(25)	ng/g	LCMS	7-AUG-2024
Selective Androgen Receptor Modulators				



Sample Id: S-0002141280

Testing Parameter	Result	Units	Technique	Date analyzed
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	7-AUG-2024
LGD-4033	ND(5.0)	ng/g	LCMS	7-AUG-2024
C-6	ND(5)	ng/g	LCMS	7-AUG-2024
Andarine	ND(5)	ng/g	LCMS	7-AUG-2024
CAS#541497-95-4	ND(5)	ng/g	LCMS	7-AUG-2024
Ostarine	ND(5)	ng/g	LCMS	7-AUG-2024
Metabolic Modulators				
AICAR	ND(25)	ng/g	LCMS	8-AUG-2024
GW0742	ND(10)	ng/g	LCMS	7-AUG-2024
GW501516	ND(10)	ng/g	LCMS	7-AUG-2024
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	7-AUG-2024
GHRP-2	ND(200)	ng/g	LCMS	7-AUG-2024
LGD-2226	ND(5)	ng/g	LCMS	7-AUG-2024
GHRP-4	ND(200)	ng/g	LCMS	7-AUG-2024
GHRP-5	ND(200)	ng/g	LCMS	7-AUG-2024
GHRP-6	ND(200)	ng/g	LCMS	7-AUG-2024
Alexamorelin	ND(200)	ng/g	LCMS	7-AUG-2024
Anamorelin	ND(5.0)	ng/g	LCMS	7-AUG-2024
Hexarelin	ND(200)	ng/g	LCMS	7-AUG-2024
Ibutamoren	ND(5)	ng/g	LCMS	7-AUG-2024
Ipamorelin	ND(200)	ng/g	LCMS	7-AUG-2024



Job Notes:

Conformance assessment for:
delta-8-THC was performed under NSF Deviation # 2023-008.
N-methylphenylethylamine and N,N-dimethylphenylethylamine was performed under NSF Deviation # 2024-002.



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1221	Stimulants Semi-Quantitative by HILIC/MS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 03-AUG-2024 to 12-AUG-2024



789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
1-800.NSF.MARK | +1-734.769.8010 | www.nsf.org

EVALUATION REPORT

Send To: C0778175

[Redacted]
Life Time, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

[Redacted]
[Redacted] 21st Street
[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	16-AUG-2024
Customer Name	Life Time, Inc.		
Tested To	NSF 306		
Description	Hydrate Blood Orange Powder 2407044		
Trade Designation	Hydrate Blood Orange		
Test Type	Qualification		
Job Number	J-00499091		
Project Number	W0928817		
Project Manager	[Redacted]		

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization [Redacted]
[Redacted]

Date 16-AUG-2024



General Information

Guideline: NSF 306
DCC Number: DS05735
Lot#: 2407044
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing
Trade Designation / Product ID: Hydrate Blood Orange

Sample Id: S-0002142115
Description: Hydrate Blood Orange | Powder | 2407044
Sampled Date: 08/07/2024
Received Date: 08/07/2024

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	Not Provided			
Lot Number	2407044			

Sample Id: S-0002142116
Description: Hydrate Blood Orange | Powder | 2407044
Sampled Date: 08/07/2024
Received Date: 08/07/2024

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	14-AUG-2024
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	14-AUG-2024
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	14-AUG-2024
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	14-AUG-2024
Androstanedione	ND(5.0)	ng/g	GCMS	14-AUG-2024
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	14-AUG-2024
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	14-AUG-2024
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	14-AUG-2024
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	14-AUG-2024
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	14-AUG-2024
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	14-AUG-2024
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	14-AUG-2024
1-Androstendiol	ND(5.0)	ng/g	GCMS	14-AUG-2024
1-Androstendione	ND(5.0)	ng/g	GCMS	14-AUG-2024
4-Androstenediol	ND(20)	ng/g	GCMS	14-AUG-2024
Androstenediol	ND(20)	ng/g	GCMS	14-AUG-2024
4-Androstenedione	ND(20)	ng/g	GCMS	14-AUG-2024
1-Androsterone	ND(5.0)	ng/g	GCMS	14-AUG-2024
Androsterone	ND(20)	ng/g	GCMS	14-AUG-2024
Bolandiol	ND(10)	ng/g	GCMS	14-AUG-2024
Bolasterone	ND(5.0)	ng/g	GCMS	14-AUG-2024
Boldenone	ND(10)	ng/g	GCMS	14-AUG-2024
Boldione	ND(5.0)	ng/g	GCMS	14-AUG-2024
Calusterone	ND(5.0)	ng/g	GCMS	14-AUG-2024
Clostebol	ND(5.0)	ng/g	GCMS	14-AUG-2024
Danazol	ND(5.0)	ng/g	GCMS	14-AUG-2024
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	14-AUG-2024
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	14-AUG-2024
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	14-AUG-2024



Sample Id: S-0002142116

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dihydrotestosterone	ND(20)	ng/g	GCMS	14-AUG-2024
Drostanolone	ND(5.0)	ng/g	GCMS	14-AUG-2024
Epiandrosterone	ND(20)	ng/g	GCMS	14-AUG-2024
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	13-AUG-2024
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	13-AUG-2024
Ethylestrenol	ND(10)	ng/g	GCMS	14-AUG-2024
Etiocholanolone	ND(20)	ng/g	GCMS	14-AUG-2024
Exemestane	ND(20)	ng/g	GCMS	14-AUG-2024
Fluoxymesterone	ND(10)	ng/g	GCMS	14-AUG-2024
Formebolone	ND(100)	ng/g	LCMS	13-AUG-2024
Furazabol	ND(5.0)	ng/g	GCMS	14-AUG-2024
Gestrinone	ND(5)	ng/g	LCMS	13-AUG-2024
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	14-AUG-2024
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	14-AUG-2024
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	14-AUG-2024
Mestanolone	ND(5.0)	ng/g	GCMS	14-AUG-2024
Mesterolone	ND(5.0)	ng/g	GCMS	14-AUG-2024
Methandienone	ND(2.0)	ng/g	GCMS	14-AUG-2024
Methandriol	ND(5.0)	ng/g	GCMS	14-AUG-2024
Methasterone	ND(5.0)	ng/g	GCMS	14-AUG-2024
Methenolone	ND(5.0)	ng/g	GCMS	14-AUG-2024
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	14-AUG-2024
Methylclostebol	ND(5)	ng/g	LCMS	13-AUG-2024
Methylclostediol	ND(5.0)	ng/g	GCMS	14-AUG-2024
Methyldienolone	ND(5.0)	ng/g	GCMS	14-AUG-2024
Methylnortestosterone	ND(5.0)	ng/g	GCMS	14-AUG-2024
Methylstenbolone	ND(5)	ng/g	LCMS	13-AUG-2024
Methyltestosterone	ND(2.0)	ng/g	GCMS	14-AUG-2024
Methyltrienolone	ND(5)	ng/g	LCMS	13-AUG-2024
Mibolone	ND(5.0)	ng/g	GCMS	14-AUG-2024
Nandrolone	ND(5.0)	ng/g	GCMS	14-AUG-2024
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	14-AUG-2024
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	14-AUG-2024
19-Norandrosterone	ND(20)	ng/g	GCMS	14-AUG-2024
Norbolethone	ND(5.0)	ng/g	LCMS	14-AUG-2024
Norclostebol	ND(5.0)	ng/g	GCMS	14-AUG-2024
Norethandrolone	ND(5.0)	ng/g	GCMS	14-AUG-2024
19-Noretiocholanolone	ND(20)	ng/g	GCMS	14-AUG-2024
Oxabolone	ND(5.0)	ng/g	GCMS	14-AUG-2024
Oxandrolone	ND(5.0)	ng/g	GCMS	14-AUG-2024
Oxymesterone	ND(5.0)	ng/g	GCMS	14-AUG-2024
Oxymetholone	ND(5.0)	ng/g	GCMS	14-AUG-2024
Progesterone	ND(100)	ng/g	GCMS	14-AUG-2024
Prostanazol	ND(5)	ng/g	LCMS	13-AUG-2024
Quinbolone	ND(5.0)	ng/g	GCMS	14-AUG-2024
Stanozolol	ND(2)	ng/g	LCMS	13-AUG-2024
Stenbolone	ND(5)	ng/g	LCMS	13-AUG-2024
1-Testosterone	ND(5.0)	ng/g	GCMS	14-AUG-2024
Testosterone	ND(20)	ng/g	GCMS	14-AUG-2024
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	13-AUG-2024



Sample Id: S-0002142116

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Tibolone	ND(5.0)	ng/g	GCMS	14-AUG-2024
Trenbolone	ND(5)	ng/g	LCMS	13-AUG-2024
Turinabol-oral	ND(2.0)	ng/g	GCMS	14-AUG-2024
Turinadiol-a	ND(5)	ng/g	GCMS	14-AUG-2024
Turinadiol-b	ND(5)	ng/g	GCMS	14-AUG-2024
Zilpaterol	ND(5)	ng/g	LCMS	12-AUG-2024
alpha-Zearalanol	ND(5)	ng/g	LCMS	13-AUG-2024
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	14-AUG-2024
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	14-AUG-2024
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	14-AUG-2024
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	14-AUG-2024
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	12-AUG-2024
Brombuterol	ND(20)	ng/g	LCMS	12-AUG-2024
Clenbuterol	ND(2)	ng/g	LCMS	12-AUG-2024
Clozapine	ND(25)	ng/g	LCMS	12-AUG-2024
Fenoterol	ND(20)	ng/g	LCMS	12-AUG-2024
Formoterol	ND(20)	ng/g	LCMS	12-AUG-2024
Labetalol	ND(25)	ng/g	LCMS	12-AUG-2024
Procaterol	ND(20)	ng/g	LCMS	12-AUG-2024
Propafenone	ND(25)	ng/g	LCMS	12-AUG-2024
Ractopamine	ND(20)	ng/g	LCMS	12-AUG-2024
Ritodrine	ND(20)	ng/g	LCMS	12-AUG-2024
Salbutamol	ND(20)	ng/g	LCMS	12-AUG-2024
Salmeterol	ND(20)	ng/g	LCMS	13-AUG-2024
Terbutaline	ND(20)	ng/g	LCMS	12-AUG-2024
Vilanterol	ND(20)	ng/g	LCMS	13-AUG-2024
Diuretics				
Acetazolamide	ND(1000)	ng/g	LCMS	13-AUG-2024
Althiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Amiloride	ND(20)	ng/g	LCMS	12-AUG-2024
Bendroflumethiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Benzthiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Bumetanide	ND(20)	ng/g	LCMS	13-AUG-2024
Buthiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Canrenone	ND(20)	ng/g	LCMS	13-AUG-2024
Chlorothiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Chlorthalidone	ND(40)	ng/g	LCMS	12-AUG-2024
Cyclothiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Ethacrynic acid	ND(20)	ng/g	LCMS	13-AUG-2024
Furosemide	ND(20)	ng/g	LCMS	13-AUG-2024
Hydrochlorothiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Hydroflumethiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Indapamide	ND(20)	ng/g	LCMS	13-AUG-2024
Methiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Methylclothiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Metolazone	ND(20)	ng/g	LCMS	13-AUG-2024
Polythiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Quinethazone	ND(20)	ng/g	LCMS	13-AUG-2024
Spironolactone	ND(20)	ng/g	LCMS	13-AUG-2024



Sample Id: S-0002142116

Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Triamterene	ND(20)	ng/g	LCMS	12-AUG-2024
Trichlormethiazide	ND(20)	ng/g	LCMS	13-AUG-2024
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	13-AUG-2024
Anastrozole	ND(20)	ng/g	LCMS	12-AUG-2024
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	13-AUG-2024
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	13-AUG-2024
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	14-AUG-2024
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	14-AUG-2024
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	14-AUG-2024
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	14-AUG-2024
Clomiphene	ND(20)	ng/g	LCMS	13-AUG-2024
Cyclofenil	ND(20)	ng/g	LCMS	13-AUG-2024
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	13-AUG-2024
Formestane	ND(20)	ng/g	GCMS	14-AUG-2024
Fulvestrant	ND(20)	ng/g	LCMS	13-AUG-2024
Letrozole	ND(40)	ng/g	LCMS	13-AUG-2024
Raloxifene	ND(20)	ng/g	LCMS	13-AUG-2024
Tamoxifen	ND(20)	ng/g	LCMS	13-AUG-2024
Testolactone	ND(20)	ng/g	LCMS	13-AUG-2024
Toremifene	ND(20)	ng/g	LCMS	13-AUG-2024
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	13-AUG-2024
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	13-AUG-2024
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	13-AUG-2024
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	13-AUG-2024
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	13-AUG-2024
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	13-AUG-2024
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	13-AUG-2024
Epitestosterone	ND(20)	ng/g	GCMS	14-AUG-2024
Finasteride	ND(20)	ng/g	LCMS	13-AUG-2024
Probenecid	ND(20)	ng/g	LCMS	13-AUG-2024
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	13-AUG-2024
JWH-073	ND(5)	ng/g	LCMS	13-AUG-2024
HU-210	ND(20)	ng/g	LCMS	13-AUG-2024
Codeine	ND(10)	ng/g	LCMS	12-AUG-2024
LSD	ND(10)	ng/g	LCMS	12-AUG-2024
Morphine	ND(100)	ng/g	LCMS	12-AUG-2024
Oxycodone	ND(10)	ng/g	LCMS	12-AUG-2024
Phencyclidine	ND(10)	ng/g	LCMS	12-AUG-2024
delta-10-THC	ND(100)	ng/g	LCMS	13-AUG-2024
delta-8-THC	ND(100)	ng/g	LCMS	13-AUG-2024
delta-9-THC	ND(100)	ng/g	LCMS	13-AUG-2024
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	14-AUG-2024
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	13-AUG-2024
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	12-AUG-2024
2-Aminoheptane	ND(25)	ng/g	LCMS	12-AUG-2024
Amiphenazole	ND(40)	ng/g	LCMS	13-AUG-2024



Sample Id: S-0002142116

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Amphetamine	ND(25)	ng/g	LCMS	12-AUG-2024
Benfluorex	ND(25)	ng/g	LCMS	12-AUG-2024
Benzphetamine	ND(25)	ng/g	LCMS	12-AUG-2024
Benzylpiperazine	ND(25)	ng/g	LCMS	12-AUG-2024
Bromantan	ND(25)	ng/g	LCMS	13-AUG-2024
Carphedone	ND(25)	ng/g	LCMS	12-AUG-2024
Cathine	ND(25)	ng/g	LCMS	12-AUG-2024
p-Chloroamphetamine	ND(25)	ng/g	LCMS	12-AUG-2024
Chlorphentermine	ND(25)	ng/g	LCMS	12-AUG-2024
Clobenzorex	ND(25)	ng/g	LCMS	12-AUG-2024
Cocaine	ND(25)	ng/g	LCMS	12-AUG-2024
Cropropamide	ND(25)	ng/g	LCMS	12-AUG-2024
Crotethamide	ND(25)	ng/g	LCMS	12-AUG-2024
Deprenyl	ND(25)	ng/g	LCMS	12-AUG-2024
N-Desmethylselegiline	ND(25)	ng/g	LCMS	12-AUG-2024
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	13-AUG-2024
Deterenol	ND(25)	ng/g	LCMS	12-AUG-2024
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	13-AUG-2024
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	12-AUG-2024
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	12-AUG-2024
Diethylpropion	ND(25)	ng/g	LCMS	12-AUG-2024
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	12-AUG-2024
Dimethylamphetamine	ND(25)	ng/g	LCMS	12-AUG-2024
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	12-AUG-2024
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	12-AUG-2024
Ephedrine	ND(10)	ng/g	LCMS	12-AUG-2024
Ethamivan	ND(25)	ng/g	LCMS	12-AUG-2024
Ethylamphetamine	ND(25)	ng/g	LCMS	12-AUG-2024
Etilefrine	ND(25)	ng/g	LCMS	12-AUG-2024
Famprofazone	ND(25)	ng/g	LCMS	13-AUG-2024
Fenbutrazate	ND(25)	ng/g	LCMS	13-AUG-2024
Fencamfamine	ND(25)	ng/g	LCMS	12-AUG-2024
Fencamine	ND(25)	ng/g	LCMS	12-AUG-2024
Fenetylline	ND(25)	ng/g	LCMS	12-AUG-2024
Fenfluramine	ND(25)	ng/g	LCMS	12-AUG-2024
Fenproporex	ND(25)	ng/g	LCMS	12-AUG-2024
Furfenorex	ND(25)	ng/g	LCMS	12-AUG-2024
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	12-AUG-2024
Isometheptene	ND(25)	ng/g	LCMS	12-AUG-2024
3,4-MDA	ND(25)	ng/g	LCMS	12-AUG-2024
3,4-MDMA	ND(25)	ng/g	LCMS	12-AUG-2024
Mazindol	ND(25)	ng/g	LCMS	12-AUG-2024
Meclofenoxate	ND(25)	ng/g	LCMS	12-AUG-2024
Mefenorex	ND(25)	ng/g	LCMS	12-AUG-2024
Mephentermine	ND(25)	ng/g	LCMS	12-AUG-2024
Mesocarb	ND(25)	ng/g	LCMS	13-AUG-2024
Methamphetamine	ND(25)	ng/g	LCMS	12-AUG-2024
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	12-AUG-2024
Methyl-(3-phenylpropyl)-amine	ND(25)	ng/g	LCMS	12-AUG-2024
4-Methylamphetamine	ND(25)	ng/g	LCMS	12-AUG-2024



Sample Id: S-0002142116

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methylephedrine	ND(10)	ng/g	LCMS	12-AUG-2024
Methylhexanamine	ND(25)	ng/g	LCMS	12-AUG-2024
N-Methylphenethylamine	ND(100)	ng/g	LCMS	12-AUG-2024
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	12-AUG-2024
Methylphenidate	ND(25)	ng/g	LCMS	12-AUG-2024
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	12-AUG-2024
Methylsynephrine	ND(25)	ng/g	LCMS	12-AUG-2024
Modafinil	ND(25)	ng/g	LCMS	12-AUG-2024
Nikethamide	ND(25)	ng/g	LCMS	12-AUG-2024
Norfenefrine	ND(25)	ng/g	LCMS	12-AUG-2024
Norfenfluramine	ND(25)	ng/g	LCMS	12-AUG-2024
Octopamine	ND(100)	ng/g	LCMS	12-AUG-2024
Oxethazaine	ND(25)	ng/g	LCMS	13-AUG-2024
Pemoline	ND(25)	ng/g	LCMS	12-AUG-2024
Pentylene-tetrazole	ND(25)	ng/g	LCMS	12-AUG-2024
Phendimetrazine	ND(25)	ng/g	LCMS	12-AUG-2024
Phenmetrazine	ND(25)	ng/g	LCMS	12-AUG-2024
Phenpropylamine	ND(25)	ng/g	LCMS	12-AUG-2024
Phenpromethamine	ND(25)	ng/g	LCMS	12-AUG-2024
Phentermine	ND(25)	ng/g	LCMS	12-AUG-2024
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	12-AUG-2024
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	12-AUG-2024
Phenylpropanolamine	ND(25)	ng/g	LCMS	12-AUG-2024
Prenylamine	ND(25)	ng/g	LCMS	13-AUG-2024
Prolintane	ND(25)	ng/g	LCMS	12-AUG-2024
Propylhexadrine	ND(25)	ng/g	LCMS	12-AUG-2024
Pseudoephedrine	ND(10)	ng/g	LCMS	12-AUG-2024
Pyrovalerone	ND(25)	ng/g	LCMS	12-AUG-2024
Sibutramine	ND(25)	ng/g	LCMS	13-AUG-2024
Strychnine	ND(25)	ng/g	LCMS	12-AUG-2024
Trimetazidine	ND(25)	ng/g	LCMS	12-AUG-2024
2-amino-5-methylhexane	ND(25)	ng/g	LCMS	12-AUG-2024
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	12-AUG-2024
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	12-AUG-2024
Alprenolol	ND(25)	ng/g	LCMS	12-AUG-2024
Atenolol	ND(25)	ng/g	LCMS	12-AUG-2024
Betaxolol	ND(25)	ng/g	LCMS	12-AUG-2024
Bisoprolol	ND(25)	ng/g	LCMS	12-AUG-2024
Carteolol	ND(25)	ng/g	LCMS	12-AUG-2024
Esmolol	ND(25)	ng/g	LCMS	12-AUG-2024
Levobunolol	ND(25)	ng/g	LCMS	12-AUG-2024
Metoprolol	ND(25)	ng/g	LCMS	12-AUG-2024
Nadolol	ND(25)	ng/g	LCMS	12-AUG-2024
Oxprenolol	ND(25)	ng/g	LCMS	12-AUG-2024
Pindolol	ND(25)	ng/g	LCMS	12-AUG-2024
Propranolol	ND(25)	ng/g	LCMS	12-AUG-2024
Sotalol	ND(25)	ng/g	LCMS	12-AUG-2024
Timolol	ND(25)	ng/g	LCMS	12-AUG-2024
Selective Androgen Receptor Modulators				



Sample Id: S-0002142116

Testing Parameter	Result	Units	Technique	Date analyzed
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	13-AUG-2024
LGD-4033	ND(5.0)	ng/g	LCMS	13-AUG-2024
C-6	ND(5)	ng/g	LCMS	13-AUG-2024
Andarine	ND(5)	ng/g	LCMS	13-AUG-2024
CAS#541497-95-4	ND(5)	ng/g	LCMS	13-AUG-2024
Ostarine	ND(5)	ng/g	LCMS	13-AUG-2024
Metabolic Modulators				
AICAR	ND(1000)	ng/g	LCMS	12-AUG-2024
GW0742	ND(10)	ng/g	LCMS	13-AUG-2024
GW501516	ND(10)	ng/g	LCMS	13-AUG-2024
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	12-AUG-2024
GHRP-2	ND(200)	ng/g	LCMS	12-AUG-2024
LGD-2226	ND(5)	ng/g	LCMS	13-AUG-2024
GHRP-4	ND(200)	ng/g	LCMS	12-AUG-2024
GHRP-5	ND(200)	ng/g	LCMS	12-AUG-2024
GHRP-6	ND(200)	ng/g	LCMS	12-AUG-2024
Alexamorelin	ND(200)	ng/g	LCMS	12-AUG-2024
Anamorelin	ND(5.0)	ng/g	LCMS	13-AUG-2024
Hexarelin	ND(200)	ng/g	LCMS	12-AUG-2024
Ibutamoren	ND(5)	ng/g	LCMS	13-AUG-2024
Ipamorelin	ND(200)	ng/g	LCMS	12-AUG-2024

Sample Notes [S-0002142116]:

During LCMS analysis, the following compounds did not meet the laboratory quality control criteria for the sample tested: Acetazolamide, Formebolone, AICAR. The laboratory results were acceptable relative to the maximum report thresholds stated in the NSF Certified for Sport Program - Guideline 306.



Job Notes:

Conformance assessment for:
delta-8-THC was performed under NSF Deviation # 2023-008.
N-methylphenylethylamine and N,N-dimethylphenylethylamine was performed under NSF Deviation # 2024-002.



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1221	Stimulants Semi-Quantitative by HILIC/MS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 07-AUG-2024 to 16-AUG-2024



789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
1-800.NSF.MARK | +1-734.769.8010 | www.nsf.org

EVALUATION REPORT

Send To: C0778175

[Redacted]
Life Time, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	16-JUL-2024
Customer Name	Life Time, Inc.		
Tested To	NSF 306		
Description	Hydrate Lemon Lime Powder 2404174		
Trade Designation	Hydrate Lemon Lime		
Test Type	Qualification		
Job Number	J-00497654		
Project Number	W0924500		
Project Manager	[Redacted]		

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization [Redacted]
[Redacted]

Date 16-JUL-2024



General Information

Guideline: NSF 306
DCC Number: DS06017
Lot#: 2404174
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing
Trade Designation / Product ID: Hydrate Lemon Lime

Sample Id: S-0002131480
Description: Hydrate Lemon Lime | Powder | 2404174
Sampled Date: 07/03/2024
Received Date: 07/03/2024

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	Not Provided			
Lot Number	2404174			

Sample Id: S-0002131481
Description: Hydrate Lemon Lime | Powder | 2404174
Sampled Date: 07/03/2024
Received Date: 07/03/2024

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	11-JUL-2024
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	11-JUL-2024
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	11-JUL-2024
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	11-JUL-2024
Androstanedione	ND(5.0)	ng/g	GCMS	11-JUL-2024
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	11-JUL-2024
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	11-JUL-2024
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	11-JUL-2024
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	11-JUL-2024
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	11-JUL-2024
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	11-JUL-2024
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	11-JUL-2024
1-Androstendiol	ND(5.0)	ng/g	GCMS	11-JUL-2024
1-Androstendione	ND(5.0)	ng/g	GCMS	11-JUL-2024
4-Androstenediol	ND(20)	ng/g	GCMS	11-JUL-2024
Androstenediol	ND(20)	ng/g	GCMS	11-JUL-2024
4-Androstenedione	ND(20)	ng/g	GCMS	11-JUL-2024
1-Androsterone	ND(5.0)	ng/g	GCMS	11-JUL-2024
Androsterone	ND(20)	ng/g	GCMS	11-JUL-2024
Bolandiol	ND(10)	ng/g	GCMS	11-JUL-2024
Bolasterone	ND(5.0)	ng/g	GCMS	11-JUL-2024
Boldenone	ND(10)	ng/g	GCMS	11-JUL-2024
Boldione	ND(5.0)	ng/g	GCMS	11-JUL-2024
Calusterone	ND(5.0)	ng/g	GCMS	11-JUL-2024
Clostebol	ND(5.0)	ng/g	GCMS	11-JUL-2024
Danazol	ND(5.0)	ng/g	GCMS	11-JUL-2024
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	11-JUL-2024
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	11-JUL-2024
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	11-JUL-2024



Sample Id: S-0002131481

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dihydrotestosterone	ND(20)	ng/g	GCMS	11-JUL-2024
Drostanolone	ND(5.0)	ng/g	GCMS	11-JUL-2024
Epiandrosterone	ND(20)	ng/g	GCMS	11-JUL-2024
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	11-JUL-2024
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	11-JUL-2024
Ethylestrenol	ND(10)	ng/g	GCMS	11-JUL-2024
Etiocholanolone	ND(20)	ng/g	GCMS	11-JUL-2024
Exemestane	ND(20)	ng/g	GCMS	11-JUL-2024
Fluoxymesterone	ND(10)	ng/g	GCMS	11-JUL-2024
Formebolone	ND(100)	ng/g	LCMS	11-JUL-2024
Furazabol	ND(5.0)	ng/g	GCMS	11-JUL-2024
Gestrinone	ND(5)	ng/g	LCMS	11-JUL-2024
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	11-JUL-2024
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	11-JUL-2024
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	11-JUL-2024
Mestanolone	ND(5.0)	ng/g	GCMS	11-JUL-2024
Mesterolone	ND(5.0)	ng/g	GCMS	11-JUL-2024
Methandienone	ND(2.0)	ng/g	GCMS	11-JUL-2024
Methandriol	ND(5.0)	ng/g	GCMS	11-JUL-2024
Methasterone	ND(5.0)	ng/g	GCMS	11-JUL-2024
Methenolone	ND(5.0)	ng/g	GCMS	11-JUL-2024
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	11-JUL-2024
Methylclostebol	ND(5)	ng/g	LCMS	11-JUL-2024
Methylclostediol	ND(5.0)	ng/g	GCMS	11-JUL-2024
Methyldienolone	ND(5.0)	ng/g	GCMS	11-JUL-2024
Methylnortestosterone	ND(5.0)	ng/g	GCMS	11-JUL-2024
Methylstenbolone	ND(5)	ng/g	LCMS	11-JUL-2024
Methyltestosterone	ND(2.0)	ng/g	GCMS	11-JUL-2024
Methyltrienolone	ND(5)	ng/g	LCMS	11-JUL-2024
Mibolerone	ND(5.0)	ng/g	GCMS	11-JUL-2024
Nandrolone	ND(5.0)	ng/g	GCMS	11-JUL-2024
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	11-JUL-2024
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	11-JUL-2024
19-Norandrosterone	ND(20)	ng/g	GCMS	11-JUL-2024
Norbolethone	ND(5.0)	ng/g	LCMS	11-JUL-2024
Norclostebol	ND(5.0)	ng/g	GCMS	11-JUL-2024
Norethandrolone	ND(5.0)	ng/g	GCMS	11-JUL-2024
19-Noretiocholanolone	ND(20)	ng/g	GCMS	11-JUL-2024
Oxabolone	ND(5.0)	ng/g	GCMS	11-JUL-2024
Oxandrolone	ND(5.0)	ng/g	GCMS	11-JUL-2024
Oxymesterone	ND(5.0)	ng/g	GCMS	11-JUL-2024
Oxymetholone	ND(5.0)	ng/g	GCMS	11-JUL-2024
Progesterone	ND(100)	ng/g	GCMS	11-JUL-2024
Prostanazol	ND(5)	ng/g	LCMS	11-JUL-2024
Quinbolone	ND(5.0)	ng/g	GCMS	11-JUL-2024
Stanozolol	ND(2)	ng/g	LCMS	11-JUL-2024
Stenbolone	ND(5)	ng/g	LCMS	11-JUL-2024
1-Testosterone	ND(5.0)	ng/g	GCMS	11-JUL-2024
Testosterone	ND(20)	ng/g	GCMS	11-JUL-2024
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	11-JUL-2024



Sample Id: S-0002131481

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Tibolone	ND(5.0)	ng/g	GCMS	11-JUL-2024
Trenbolone	ND(5)	ng/g	LCMS	11-JUL-2024
Turinabol-oral	ND(2.0)	ng/g	GCMS	11-JUL-2024
Turinadiol-a	ND(5)	ng/g	GCMS	11-JUL-2024
Turinadiol-b	ND(5)	ng/g	GCMS	11-JUL-2024
Zilpaterol	ND(5)	ng/g	LCMS	10-JUL-2024
alpha-Zearalanol	ND(5)	ng/g	LCMS	11-JUL-2024
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	11-JUL-2024
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	11-JUL-2024
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	11-JUL-2024
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	11-JUL-2024
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	10-JUL-2024
Brombuterol	ND(20)	ng/g	LCMS	10-JUL-2024
Clenbuterol	ND(2)	ng/g	LCMS	10-JUL-2024
Clozapine	ND(25)	ng/g	LCMS	10-JUL-2024
Fenoterol	ND(20)	ng/g	LCMS	10-JUL-2024
Formoterol	ND(20)	ng/g	LCMS	10-JUL-2024
Labetalol	ND(25)	ng/g	LCMS	10-JUL-2024
Procaterol	ND(20)	ng/g	LCMS	10-JUL-2024
Propafenone	ND(25)	ng/g	LCMS	10-JUL-2024
Ractopamine	ND(20)	ng/g	LCMS	10-JUL-2024
Ritodrine	ND(20)	ng/g	LCMS	10-JUL-2024
Salbutamol	ND(20)	ng/g	LCMS	10-JUL-2024
Salmeterol	ND(20)	ng/g	LCMS	11-JUL-2024
Terbutaline	ND(20)	ng/g	LCMS	10-JUL-2024
Vilanterol	ND(20)	ng/g	LCMS	11-JUL-2024
Diuretics				
Acetazolamide	ND(20)	ng/g	LCMS	11-JUL-2024
Althiazide	ND(20)	ng/g	LCMS	11-JUL-2024
Amiloride	ND(20)	ng/g	LCMS	10-JUL-2024
Bendroflumethiazide	ND(20)	ng/g	LCMS	11-JUL-2024
Benzthiazide	ND(20)	ng/g	LCMS	11-JUL-2024
Bumetanide	ND(20)	ng/g	LCMS	11-JUL-2024
Buthiazide	ND(20)	ng/g	LCMS	11-JUL-2024
Canrenone	ND(20)	ng/g	LCMS	11-JUL-2024
Chlorothiazide	ND(20)	ng/g	LCMS	11-JUL-2024
Chlorthalidone	ND(40)	ng/g	LCMS	10-JUL-2024
Cyclothiazide	ND(20)	ng/g	LCMS	11-JUL-2024
Ethacrynic acid	ND(20)	ng/g	LCMS	11-JUL-2024
Furosemide	ND(20)	ng/g	LCMS	11-JUL-2024
Hydrochlorothiazide	ND(20)	ng/g	LCMS	11-JUL-2024
Hydroflumethiazide	ND(20)	ng/g	LCMS	11-JUL-2024
Indapamide	ND(20)	ng/g	LCMS	11-JUL-2024
Methiazide	ND(20)	ng/g	LCMS	11-JUL-2024
Methylclothiazide	ND(20)	ng/g	LCMS	11-JUL-2024
Metolazone	ND(20)	ng/g	LCMS	11-JUL-2024
Polythiazide	ND(20)	ng/g	LCMS	11-JUL-2024
Quinethazone	ND(20)	ng/g	LCMS	11-JUL-2024
Spironolactone	ND(20)	ng/g	LCMS	11-JUL-2024



Sample Id: S-0002131481

Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Triamterene	ND(20)	ng/g	LCMS	10-JUL-2024
Trichlormethiazide	ND(20)	ng/g	LCMS	11-JUL-2024
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	11-JUL-2024
Anastrozole	ND(20)	ng/g	LCMS	10-JUL-2024
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	11-JUL-2024
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	11-JUL-2024
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	11-JUL-2024
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	11-JUL-2024
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	11-JUL-2024
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	11-JUL-2024
Clomiphene	ND(20)	ng/g	LCMS	11-JUL-2024
Cyclofenil	ND(20)	ng/g	LCMS	11-JUL-2024
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	11-JUL-2024
Formestane	ND(20)	ng/g	GCMS	11-JUL-2024
Fulvestrant	ND(20)	ng/g	LCMS	11-JUL-2024
Letrozole	ND(40)	ng/g	LCMS	11-JUL-2024
Raloxifene	ND(20)	ng/g	LCMS	11-JUL-2024
Tamoxifen	ND(20)	ng/g	LCMS	11-JUL-2024
Testolactone	ND(20)	ng/g	LCMS	11-JUL-2024
Toremifene	ND(20)	ng/g	LCMS	11-JUL-2024
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	11-JUL-2024
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	11-JUL-2024
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	11-JUL-2024
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	11-JUL-2024
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	11-JUL-2024
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	11-JUL-2024
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	11-JUL-2024
Epitestosterone	ND(20)	ng/g	GCMS	11-JUL-2024
Finasteride	ND(20)	ng/g	LCMS	11-JUL-2024
Probenecid	ND(20)	ng/g	LCMS	11-JUL-2024
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	11-JUL-2024
JWH-073	ND(5)	ng/g	LCMS	11-JUL-2024
HU-210	ND(20)	ng/g	LCMS	11-JUL-2024
Codeine	ND(10)	ng/g	LCMS	10-JUL-2024
LSD	ND(10)	ng/g	LCMS	10-JUL-2024
Morphine	ND(100)	ng/g	LCMS	10-JUL-2024
Oxycodone	ND(10)	ng/g	LCMS	10-JUL-2024
Phencyclidine	ND(10)	ng/g	LCMS	10-JUL-2024
delta-10-THC	ND(100)	ng/g	LCMS	11-JUL-2024
delta-8-THC	ND(100)	ng/g	LCMS	11-JUL-2024
delta-9-THC	ND(100)	ng/g	LCMS	11-JUL-2024
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	11-JUL-2024
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	11-JUL-2024
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	10-JUL-2024
2-Aminoheptane	ND(25)	ng/g	LCMS	10-JUL-2024
Amiphenazole	ND(40)	ng/g	LCMS	11-JUL-2024



Sample Id: S-0002131481

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Amphetamine	ND(25)	ng/g	LCMS	10-JUL-2024
Benfluorex	ND(25)	ng/g	LCMS	10-JUL-2024
Benzphetamine	ND(25)	ng/g	LCMS	10-JUL-2024
Benzylpiperazine	ND(25)	ng/g	LCMS	10-JUL-2024
Bromantan	ND(25)	ng/g	LCMS	11-JUL-2024
Carphedone	ND(25)	ng/g	LCMS	10-JUL-2024
Cathine	ND(25)	ng/g	LCMS	10-JUL-2024
p-Chloroamphetamine	ND(25)	ng/g	LCMS	10-JUL-2024
Chlorphentermine	ND(25)	ng/g	LCMS	10-JUL-2024
Clobenzorex	ND(25)	ng/g	LCMS	10-JUL-2024
Cocaine	ND(25)	ng/g	LCMS	10-JUL-2024
Cropropamide	ND(25)	ng/g	LCMS	10-JUL-2024
Crotethamide	ND(25)	ng/g	LCMS	10-JUL-2024
Deprenyl	ND(25)	ng/g	LCMS	10-JUL-2024
N-Desmethylselegiline	ND(25)	ng/g	LCMS	10-JUL-2024
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	11-JUL-2024
Deterenol	ND(25)	ng/g	LCMS	10-JUL-2024
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	11-JUL-2024
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	10-JUL-2024
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	10-JUL-2024
Diethylpropion	ND(25)	ng/g	LCMS	10-JUL-2024
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	10-JUL-2024
Dimethylamphetamine	ND(25)	ng/g	LCMS	10-JUL-2024
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	10-JUL-2024
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	10-JUL-2024
Ephedrine	ND(10)	ng/g	LCMS	10-JUL-2024
Ethamivan	ND(25)	ng/g	LCMS	10-JUL-2024
Ethylamphetamine	ND(25)	ng/g	LCMS	10-JUL-2024
Etilefrine	ND(25)	ng/g	LCMS	10-JUL-2024
Famprofazone	ND(25)	ng/g	LCMS	11-JUL-2024
Fenbutrazate	ND(25)	ng/g	LCMS	11-JUL-2024
Fencamfamine	ND(25)	ng/g	LCMS	10-JUL-2024
Fencamine	ND(25)	ng/g	LCMS	10-JUL-2024
Fenetylline	ND(25)	ng/g	LCMS	10-JUL-2024
Fenfluramine	ND(25)	ng/g	LCMS	10-JUL-2024
Fenproporex	ND(25)	ng/g	LCMS	10-JUL-2024
Furfenorex	ND(25)	ng/g	LCMS	10-JUL-2024
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	10-JUL-2024
Isometheptene	ND(25)	ng/g	LCMS	10-JUL-2024
3,4-MDA	ND(25)	ng/g	LCMS	10-JUL-2024
3,4-MDMA	ND(25)	ng/g	LCMS	10-JUL-2024
Mazindol	ND(25)	ng/g	LCMS	10-JUL-2024
Meclofenoxate	ND(25)	ng/g	LCMS	10-JUL-2024
Mefenorex	ND(25)	ng/g	LCMS	10-JUL-2024
Mephentermine	ND(25)	ng/g	LCMS	10-JUL-2024
Mesocarb	ND(25)	ng/g	LCMS	11-JUL-2024
Methamphetamine	ND(25)	ng/g	LCMS	10-JUL-2024
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	10-JUL-2024
Methyl-(3-phenylpropyl)-amine	ND(25)	ng/g	LCMS	10-JUL-2024
4-Methylamphetamine	ND(25)	ng/g	LCMS	10-JUL-2024



Sample Id: S-0002131481

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methylephedrine	ND(10)	ng/g	LCMS	10-JUL-2024
Methylhexanamine	ND(25)	ng/g	LCMS	10-JUL-2024
N-Methylphenethylamine	ND(100)	ng/g	LCMS	10-JUL-2024
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	10-JUL-2024
Methylphenidate	ND(25)	ng/g	LCMS	10-JUL-2024
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	10-JUL-2024
Methylsynephrine	ND(25)	ng/g	LCMS	10-JUL-2024
Modafinil	ND(25)	ng/g	LCMS	10-JUL-2024
Nikethamide	ND(25)	ng/g	LCMS	10-JUL-2024
Norfenefrine	ND(1000)	ng/g	LCMS	10-JUL-2024
Norfenfluramine	ND(25)	ng/g	LCMS	10-JUL-2024
Octopamine	ND(100)	ng/g	LCMS	10-JUL-2024
Oxethazaine	ND(25)	ng/g	LCMS	11-JUL-2024
Pemoline	ND(25)	ng/g	LCMS	10-JUL-2024
Pentylene-tetrazole	ND(25)	ng/g	LCMS	10-JUL-2024
Phendimetrazine	ND(25)	ng/g	LCMS	10-JUL-2024
Phenmetrazine	ND(25)	ng/g	LCMS	10-JUL-2024
Phenpropylamine	ND(1000)	ng/g	LCMS	10-JUL-2024
Phenpromethamine	ND(25)	ng/g	LCMS	10-JUL-2024
Phentermine	ND(25)	ng/g	LCMS	10-JUL-2024
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	10-JUL-2024
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	10-JUL-2024
Phenylpropanolamine	ND(25)	ng/g	LCMS	10-JUL-2024
Prenylamine	ND(25)	ng/g	LCMS	11-JUL-2024
Prolintane	ND(25)	ng/g	LCMS	10-JUL-2024
Propylhexadrine	ND(25)	ng/g	LCMS	10-JUL-2024
Pseudoephedrine	ND(10)	ng/g	LCMS	10-JUL-2024
Pyrovalerone	ND(25)	ng/g	LCMS	10-JUL-2024
Sibutramine	ND(25)	ng/g	LCMS	11-JUL-2024
Strychnine	ND(25)	ng/g	LCMS	10-JUL-2024
Trimetazidine	ND(25)	ng/g	LCMS	10-JUL-2024
2-amino-5-methylhexane	ND(25)	ng/g	LCMS	10-JUL-2024
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	10-JUL-2024
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	10-JUL-2024
Alprenolol	ND(25)	ng/g	LCMS	10-JUL-2024
Atenolol	ND(25)	ng/g	LCMS	10-JUL-2024
Betaxolol	ND(25)	ng/g	LCMS	10-JUL-2024
Bisoprolol	ND(25)	ng/g	LCMS	10-JUL-2024
Carteolol	ND(25)	ng/g	LCMS	10-JUL-2024
Esmolol	ND(25)	ng/g	LCMS	10-JUL-2024
Levobunolol	ND(25)	ng/g	LCMS	10-JUL-2024
Metoprolol	ND(25)	ng/g	LCMS	10-JUL-2024
Nadolol	ND(25)	ng/g	LCMS	10-JUL-2024
Oxprenolol	ND(25)	ng/g	LCMS	10-JUL-2024
Pindolol	ND(25)	ng/g	LCMS	10-JUL-2024
Propranolol	ND(25)	ng/g	LCMS	10-JUL-2024
Sotalol	ND(25)	ng/g	LCMS	10-JUL-2024
Timolol	ND(25)	ng/g	LCMS	10-JUL-2024
Selective Androgen Receptor Modulators				



Sample Id: S-0002131481

Testing Parameter	Result	Units	Technique	Date analyzed
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	11-JUL-2024
LGD-4033	ND(5.0)	ng/g	LCMS	11-JUL-2024
C-6	ND(5)	ng/g	LCMS	11-JUL-2024
Andarine	ND(5)	ng/g	LCMS	11-JUL-2024
CAS#541497-95-4	ND(5)	ng/g	LCMS	11-JUL-2024
Ostarine	ND(5)	ng/g	LCMS	11-JUL-2024
Metabolic Modulators				
AICAR	ND(1000)	ng/g	LCMS	10-JUL-2024
GW0742	ND(10)	ng/g	LCMS	11-JUL-2024
GW501516	ND(10)	ng/g	LCMS	11-JUL-2024
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	10-JUL-2024
GHRP-2	ND(200)	ng/g	LCMS	10-JUL-2024
LGD-2226	ND(5)	ng/g	LCMS	11-JUL-2024
GHRP-4	ND(200)	ng/g	LCMS	10-JUL-2024
GHRP-5	ND(200)	ng/g	LCMS	10-JUL-2024
GHRP-6	ND(200)	ng/g	LCMS	10-JUL-2024
Alexamorelin	ND(200)	ng/g	LCMS	10-JUL-2024
Anamorelin	ND(5.0)	ng/g	LCMS	11-JUL-2024
Hexarelin	ND(200)	ng/g	LCMS	10-JUL-2024
Ibutamoren	ND(5)	ng/g	LCMS	11-JUL-2024
Ipamorelin	ND(200)	ng/g	LCMS	10-JUL-2024

Sample Notes [S-0002131481]:

During LCMS analysis, the following compounds did not meet the laboratory quality control criteria for the sample tested: AICAR, Norfenefrine, Formebolone, Phenpentermine. The laboratory results were acceptable relative to the maximum report thresholds stated in the NSF Certified for Sport Program - Guideline 306.



Job Notes:

Conformance assessment for:
delta-8-THC was performed under NSF Deviation # 2023-008.
N-methylphenylethylamine and N,N-dimethylphenylethylamine was performed under NSF Deviation # 2024-002.



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1221	Stimulants Semi-Quantitative by HILIC/MS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 03-JUL-2024 to 16-JUL-2024



789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
1-800.NSF.MARK | +1-734.769.8010 | www.nsf.org

EVALUATION REPORT

Send To: C0778175

[Redacted]
Life Time, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	20-JUN-2024
Customer Name	Life Time, Inc.		
Tested To	NSF 306		
Description	Hydrate Lemon Lime - 306 g Powder 2404184		
Trade Designation	Hydrate Lemon Lime - 306 g		
Test Type	Qualification		
Job Number	J-00493475		
Project Number	W0909737		
Project Manager	[Redacted]		

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization [Redacted Signature]

Date 20-JUN-2024



General Information

Guideline: NSF 306
DCC Number: DS06017
Lot#: 2404184
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing - 306 g package size
Trade Designation / Product ID: Hydrate Lemon Lime - 306 g

Sample Id: S-0002124818
Description: Hydrate Lemon Lime - 306 g | Powder | 2404184
Sampled Date: 06/11/2024
Received Date: 06/11/2024

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	Not Provided			
Lot Number	2404184			

Sample Id: S-0002124819
Description: Hydrate Lemon Lime - 306 g | Powder | 2404184
Sampled Date: 06/11/2024
Received Date: 06/11/2024

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	15-JUN-2024
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	15-JUN-2024
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	15-JUN-2024
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	15-JUN-2024
Androstanedione	ND(5.0)	ng/g	GCMS	15-JUN-2024
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	15-JUN-2024
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	15-JUN-2024
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	15-JUN-2024
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	15-JUN-2024
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	15-JUN-2024
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	15-JUN-2024
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	15-JUN-2024
1-Androstendiol	ND(5.0)	ng/g	GCMS	15-JUN-2024
1-Androstenedione	ND(5.0)	ng/g	GCMS	15-JUN-2024
4-Androstenediol	ND(20)	ng/g	GCMS	15-JUN-2024
Androstenediol	ND(20)	ng/g	GCMS	15-JUN-2024
4-Androstenedione	ND(20)	ng/g	GCMS	15-JUN-2024
1-Androsterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Androsterone	ND(20)	ng/g	GCMS	15-JUN-2024
Bolandiol	ND(10)	ng/g	GCMS	15-JUN-2024
Bolasterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Boldenone	ND(10)	ng/g	GCMS	15-JUN-2024
Boldione	ND(5.0)	ng/g	GCMS	15-JUN-2024
Calusterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Clostebol	ND(5.0)	ng/g	GCMS	15-JUN-2024
Danazol	ND(5.0)	ng/g	GCMS	15-JUN-2024
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	15-JUN-2024
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	15-JUN-2024



Sample Id: S-0002124819

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dihydrotestosterone	ND(20)	ng/g	GCMS	15-JUN-2024
Drostanolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Epiandrosterone	ND(20)	ng/g	GCMS	15-JUN-2024
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	17-JUN-2024
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	17-JUN-2024
Ethylestrenol	ND(10)	ng/g	GCMS	15-JUN-2024
Etiocholanolone	ND(20)	ng/g	GCMS	15-JUN-2024
Exemestane	ND(20)	ng/g	GCMS	15-JUN-2024
Fluoxymesterone	ND(10)	ng/g	GCMS	15-JUN-2024
Formebolone	ND(100)	ng/g	LCMS	17-JUN-2024
Furazabol	ND(5.0)	ng/g	GCMS	15-JUN-2024
Gestrinone	ND(5)	ng/g	LCMS	17-JUN-2024
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	15-JUN-2024
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Mestanolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Mesterolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methandienone	ND(2.0)	ng/g	GCMS	15-JUN-2024
Methandriol	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methasterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methenolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methylclostebol	ND(5)	ng/g	LCMS	17-JUN-2024
Methylclostediol	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methyldienolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methylnortestosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methylstenbolone	ND(5)	ng/g	LCMS	17-JUN-2024
Methyltestosterone	ND(2.0)	ng/g	GCMS	15-JUN-2024
Methyltrienolone	ND(5)	ng/g	LCMS	17-JUN-2024
Mibolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Nandrolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	15-JUN-2024
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	15-JUN-2024
19-Norandrosterone	ND(20)	ng/g	GCMS	15-JUN-2024
Norbolethone	ND(5.0)	ng/g	LCMS	15-JUN-2024
Norclostebol	ND(5.0)	ng/g	GCMS	15-JUN-2024
Norethandrolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
19-Noretiocholanolone	ND(20)	ng/g	GCMS	15-JUN-2024
Oxabolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Oxandrolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Oxymesterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Oxymetholone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Progesterone	ND(100)	ng/g	GCMS	15-JUN-2024
Prostanazol	ND(5)	ng/g	LCMS	17-JUN-2024
Quinbolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Stanozolol	ND(2)	ng/g	LCMS	17-JUN-2024
Stenbolone	ND(5)	ng/g	LCMS	17-JUN-2024
1-Testosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Testosterone	ND(20)	ng/g	GCMS	15-JUN-2024
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	17-JUN-2024



Sample Id: S-0002124819

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Tibolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Trenbolone	ND(5)	ng/g	LCMS	17-JUN-2024
Turinabol-oral	ND(2.0)	ng/g	GCMS	15-JUN-2024
Turinadiol-a	ND(5)	ng/g	GCMS	15-JUN-2024
Turinadiol-b	ND(5)	ng/g	GCMS	15-JUN-2024
Zilpaterol	ND(5)	ng/g	LCMS	17-JUN-2024
alpha-Zearalanol	ND(5)	ng/g	LCMS	17-JUN-2024
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	15-JUN-2024
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	17-JUN-2024
Brombuterol	ND(20)	ng/g	LCMS	17-JUN-2024
Clenbuterol	ND(2)	ng/g	LCMS	17-JUN-2024
Clozapine	ND(25)	ng/g	LCMS	17-JUN-2024
Fenoterol	ND(20)	ng/g	LCMS	17-JUN-2024
Formoterol	ND(20)	ng/g	LCMS	17-JUN-2024
Labetalol	ND(25)	ng/g	LCMS	17-JUN-2024
Procaterol	ND(20)	ng/g	LCMS	17-JUN-2024
Propafenone	ND(25)	ng/g	LCMS	17-JUN-2024
Ractopamine	ND(20)	ng/g	LCMS	17-JUN-2024
Ritodrine	ND(20)	ng/g	LCMS	17-JUN-2024
Salbutamol	ND(20)	ng/g	LCMS	17-JUN-2024
Salmeterol	ND(20)	ng/g	LCMS	17-JUN-2024
Terbutaline	ND(20)	ng/g	LCMS	17-JUN-2024
Vilanterol	ND(20)	ng/g	LCMS	17-JUN-2024
Diuretics				
Acetazolamide	ND(20)	ng/g	LCMS	17-JUN-2024
Althiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Amiloride	ND(20)	ng/g	LCMS	17-JUN-2024
Bendroflumethiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Benzthiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Bumetanide	ND(20)	ng/g	LCMS	17-JUN-2024
Buthiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Canrenone	ND(20)	ng/g	LCMS	17-JUN-2024
Chlorothiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Chlorthalidone	ND(40)	ng/g	LCMS	17-JUN-2024
Cyclothiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Ethacrynic acid	ND(20)	ng/g	LCMS	17-JUN-2024
Furosemide	ND(20)	ng/g	LCMS	17-JUN-2024
Hydrochlorothiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Hydroflumethiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Indapamide	ND(20)	ng/g	LCMS	17-JUN-2024
Methiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Methylclothiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Metolazone	ND(20)	ng/g	LCMS	17-JUN-2024
Polythiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Quinethazone	ND(20)	ng/g	LCMS	17-JUN-2024
Spironolactone	ND(20)	ng/g	LCMS	17-JUN-2024



Sample Id: S-0002124819

Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Triamterene	ND(20)	ng/g	LCMS	17-JUN-2024
Trichlormethiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	17-JUN-2024
Anastrozole	ND(20)	ng/g	LCMS	17-JUN-2024
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	17-JUN-2024
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	17-JUN-2024
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	15-JUN-2024
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	15-JUN-2024
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	15-JUN-2024
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	15-JUN-2024
Clomiphene	ND(20)	ng/g	LCMS	17-JUN-2024
Cyclofenil	ND(20)	ng/g	LCMS	17-JUN-2024
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	17-JUN-2024
Formestane	ND(20)	ng/g	GCMS	15-JUN-2024
Fulvestrant	ND(20)	ng/g	LCMS	17-JUN-2024
Letrozole	ND(40)	ng/g	LCMS	17-JUN-2024
Raloxifene	ND(20)	ng/g	LCMS	17-JUN-2024
Tamoxifen	ND(20)	ng/g	LCMS	17-JUN-2024
Testolactone	ND(20)	ng/g	LCMS	17-JUN-2024
Toremifene	ND(20)	ng/g	LCMS	17-JUN-2024
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	17-JUN-2024
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	17-JUN-2024
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	17-JUN-2024
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	17-JUN-2024
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	17-JUN-2024
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	17-JUN-2024
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	17-JUN-2024
Epitestosterone	ND(20)	ng/g	GCMS	15-JUN-2024
Finasteride	ND(20)	ng/g	LCMS	17-JUN-2024
Probenecid	ND(20)	ng/g	LCMS	17-JUN-2024
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	17-JUN-2024
JWH-073	ND(5)	ng/g	LCMS	17-JUN-2024
HU-210	ND(20)	ng/g	LCMS	17-JUN-2024
Codeine	ND(10)	ng/g	LCMS	17-JUN-2024
LSD	ND(10)	ng/g	LCMS	17-JUN-2024
Morphine	ND(100)	ng/g	LCMS	17-JUN-2024
Oxycodone	ND(10)	ng/g	LCMS	17-JUN-2024
Phencyclidine	ND(10)	ng/g	LCMS	17-JUN-2024
delta-10-THC	ND(100)	ng/g	LCMS	17-JUN-2024
delta-8-THC	ND(100)	ng/g	LCMS	17-JUN-2024
delta-9-THC	ND(100)	ng/g	LCMS	17-JUN-2024
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	13-JUN-2024
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	17-JUN-2024
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	17-JUN-2024
2-Aminoheptane	ND(25)	ng/g	LCMS	17-JUN-2024
Amiphenazole	ND(40)	ng/g	LCMS	17-JUN-2024



Sample Id: S-0002124819

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Amphetamine	ND(25)	ng/g	LCMS	17-JUN-2024
Benfluorex	ND(25)	ng/g	LCMS	18-JUN-2024
Benzphetamine	ND(25)	ng/g	LCMS	17-JUN-2024
Benzylpiperazine	ND(25)	ng/g	LCMS	17-JUN-2024
Bromantan	ND(25)	ng/g	LCMS	17-JUN-2024
Carphedone	ND(25)	ng/g	LCMS	17-JUN-2024
Cathine	ND(25)	ng/g	LCMS	17-JUN-2024
p-Chloroamphetamine	ND(25)	ng/g	LCMS	17-JUN-2024
Chlorphentermine	ND(25)	ng/g	LCMS	17-JUN-2024
Clobenzorex	ND(25)	ng/g	LCMS	17-JUN-2024
Cocaine	ND(25)	ng/g	LCMS	17-JUN-2024
Cropropamide	ND(25)	ng/g	LCMS	17-JUN-2024
Crotethamide	ND(25)	ng/g	LCMS	17-JUN-2024
Deprenyl	ND(25)	ng/g	LCMS	17-JUN-2024
N-Desmethylselegiline	ND(25)	ng/g	LCMS	17-JUN-2024
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	17-JUN-2024
Deterenol	ND(25)	ng/g	LCMS	17-JUN-2024
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	17-JUN-2024
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	17-JUN-2024
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	17-JUN-2024
Diethylpropion	ND(25)	ng/g	LCMS	17-JUN-2024
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	17-JUN-2024
Dimethylamphetamine	ND(25)	ng/g	LCMS	17-JUN-2024
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	17-JUN-2024
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	17-JUN-2024
Ephedrine	ND(10)	ng/g	LCMS	17-JUN-2024
Ethamivan	ND(25)	ng/g	LCMS	17-JUN-2024
Ethylamphetamine	ND(25)	ng/g	LCMS	17-JUN-2024
Etilefrine	ND(25)	ng/g	LCMS	17-JUN-2024
Famprofazone	ND(25)	ng/g	LCMS	17-JUN-2024
Fenbutrazate	ND(25)	ng/g	LCMS	17-JUN-2024
Fencamfamine	ND(25)	ng/g	LCMS	17-JUN-2024
Fencamine	ND(25)	ng/g	LCMS	17-JUN-2024
Fenetylline	ND(25)	ng/g	LCMS	17-JUN-2024
Fenfluramine	ND(25)	ng/g	LCMS	17-JUN-2024
Fenproporex	ND(25)	ng/g	LCMS	17-JUN-2024
Furfenorex	ND(25)	ng/g	LCMS	17-JUN-2024
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	17-JUN-2024
Isometheptene	ND(25)	ng/g	LCMS	17-JUN-2024
3,4-MDA	ND(25)	ng/g	LCMS	17-JUN-2024
3,4-MDMA	ND(25)	ng/g	LCMS	17-JUN-2024
Mazindol	ND(25)	ng/g	LCMS	17-JUN-2024
Meclofenoxate	ND(25)	ng/g	LCMS	18-JUN-2024
Mefenorex	ND(25)	ng/g	LCMS	17-JUN-2024
Mephentermine	ND(25)	ng/g	LCMS	17-JUN-2024
Mesocarb	ND(25)	ng/g	LCMS	17-JUN-2024
Methamphetamine	ND(25)	ng/g	LCMS	17-JUN-2024
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	17-JUN-2024
Methyl-(3-phenylpropyl)-amine	ND(25)	ng/g	LCMS	17-JUN-2024
4-Methylamphetamine	ND(25)	ng/g	LCMS	17-JUN-2024



Sample Id: S-0002124819

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methylephedrine	ND(10)	ng/g	LCMS	17-JUN-2024
Methylhexanamine	ND(25)	ng/g	LCMS	17-JUN-2024
N-Methylphenethylamine	ND(100)	ng/g	LCMS	17-JUN-2024
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	17-JUN-2024
Methylphenidate	ND(25)	ng/g	LCMS	17-JUN-2024
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	17-JUN-2024
Methylsynephrine	ND(25)	ng/g	LCMS	17-JUN-2024
Modafinil	ND(25)	ng/g	LCMS	17-JUN-2024
Nikethamide	ND(25)	ng/g	LCMS	17-JUN-2024
Norfenefrine	ND(25)	ng/g	LCMS	18-JUN-2024
Norfenfluramine	ND(25)	ng/g	LCMS	17-JUN-2024
Octopamine	ND(100)	ng/g	LCMS	17-JUN-2024
Oxethazaine	ND(25)	ng/g	LCMS	17-JUN-2024
Pemoline	ND(25)	ng/g	LCMS	17-JUN-2024
Pentylentetrazole	ND(25)	ng/g	LCMS	17-JUN-2024
Phendimetrazine	ND(25)	ng/g	LCMS	17-JUN-2024
Phenmetrazine	ND(25)	ng/g	LCMS	17-JUN-2024
Phenpropertamine	ND(25)	ng/g	LCMS	17-JUN-2024
Phenpromethamine	ND(25)	ng/g	LCMS	17-JUN-2024
Phentermine	ND(25)	ng/g	LCMS	17-JUN-2024
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	17-JUN-2024
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	17-JUN-2024
Phenylpropanolamine	ND(25)	ng/g	LCMS	17-JUN-2024
Prenylamine	ND(25)	ng/g	LCMS	17-JUN-2024
Prolintane	ND(25)	ng/g	LCMS	17-JUN-2024
Propylhexadrine	ND(25)	ng/g	LCMS	17-JUN-2024
Pseudoephedrine	ND(10)	ng/g	LCMS	17-JUN-2024
Pyrovalerone	ND(25)	ng/g	LCMS	17-JUN-2024
Sibutramine	ND(25)	ng/g	LCMS	17-JUN-2024
Strychnine	ND(25)	ng/g	LCMS	17-JUN-2024
Trimetazidine	ND(25)	ng/g	LCMS	17-JUN-2024
2-amino-5-methylhexane	ND(25)	ng/g	LCMS	17-JUN-2024
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	17-JUN-2024
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	17-JUN-2024
Alprenolol	ND(25)	ng/g	LCMS	17-JUN-2024
Atenolol	ND(25)	ng/g	LCMS	17-JUN-2024
Betaxolol	ND(25)	ng/g	LCMS	17-JUN-2024
Bisoprolol	ND(25)	ng/g	LCMS	17-JUN-2024
Carteolol	ND(25)	ng/g	LCMS	17-JUN-2024
Esmolol	ND(25)	ng/g	LCMS	17-JUN-2024
Levobunolol	ND(25)	ng/g	LCMS	17-JUN-2024
Metoprolol	ND(25)	ng/g	LCMS	17-JUN-2024
Nadolol	ND(25)	ng/g	LCMS	17-JUN-2024
Oxprenolol	ND(25)	ng/g	LCMS	17-JUN-2024
Pindolol	ND(25)	ng/g	LCMS	17-JUN-2024
Propranolol	ND(25)	ng/g	LCMS	17-JUN-2024
Sotalol	ND(25)	ng/g	LCMS	17-JUN-2024
Timolol	ND(25)	ng/g	LCMS	17-JUN-2024
Selective Androgen Receptor Modulators				



Sample Id: S-0002124819

Testing Parameter	Result	Units	Technique	Date analyzed
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	17-JUN-2024
LGD-4033	ND(5.0)	ng/g	LCMS	17-JUN-2024
C-6	ND(5)	ng/g	LCMS	17-JUN-2024
Andarine	ND(5)	ng/g	LCMS	17-JUN-2024
CAS#541497-95-4	ND(5)	ng/g	LCMS	17-JUN-2024
Ostarine	ND(5)	ng/g	LCMS	17-JUN-2024
Metabolic Modulators				
AICAR	ND(25)	ng/g	LCMS	18-JUN-2024
GW0742	ND(10)	ng/g	LCMS	17-JUN-2024
GW501516	ND(10)	ng/g	LCMS	17-JUN-2024
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	17-JUN-2024
GHRP-2	ND(200)	ng/g	LCMS	17-JUN-2024
LGD-2226	ND(5)	ng/g	LCMS	17-JUN-2024
GHRP-4	ND(200)	ng/g	LCMS	17-JUN-2024
GHRP-5	ND(200)	ng/g	LCMS	17-JUN-2024
GHRP-6	ND(200)	ng/g	LCMS	17-JUN-2024
Alexamorelin	ND(200)	ng/g	LCMS	17-JUN-2024
Anamorelin	ND(5.0)	ng/g	LCMS	17-JUN-2024
Hexarelin	ND(200)	ng/g	LCMS	17-JUN-2024
Ibutamoren	ND(5)	ng/g	LCMS	17-JUN-2024
Ipamorelin	ND(200)	ng/g	LCMS	17-JUN-2024

Sample Notes [S-0002124819]:

During LCMS analysis, the following compound did not meet the laboratory quality control criteria for the sample tested: Formebolone. The laboratory result was acceptable relative to the maximum report threshold stated in the NSF Certified for Sport Program - Guideline 306.



Job Notes:

Conformance assessment for:
delta-8-THC was performed under NSF Deviation # 2023-008.
N-methylphenylethylamine and N,N-dimethylphenylethylamine was performed under NSF Deviation # 2024-002.



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1221	Stimulants Semi-Quantitative by HILIC/MS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 11-JUN-2024 to 20-JUN-2024



789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
1-800.NSF.MARK | +1-734.769.8010 | www.nsf.org

EVALUATION REPORT

Send To: C0778175

[Redacted]
Life Time, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	14-JUN-2024
Customer Name	Life Time, Inc.		
Tested To	NSF 306		
Description	Hydrate Blood Orange Powder 2405141A		
Trade Designation	Hydrate Blood Orange		
Test Type	Qualification		
Job Number	J-00496338		
Project Number	W0920486		
Project Manager	[Redacted]		

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization [Redacted]
[Redacted]

Date 14-JUN-2024



General Information

Guideline: NSF 306
DCC Number: DS05735
Lot#: 2405141A
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing
Trade Designation / Product ID: Hydrate Blood Orange

Sample Id: S-0002122837
Description: Hydrate Blood Orange | Powder | 2405141A
Sampled Date: 06/04/2024
Received Date: 06/04/2024

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	Not Provided			
Lot Number	2405141A			
Mass per serving	5.5	grams		
Servings per daily dose	1			

Sample Id: S-0002122838
Description: Hydrate Blood Orange | Powder | 2405141A
Sampled Date: 06/04/2024
Received Date: 06/04/2024

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	12-JUN-2024
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	12-JUN-2024
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	12-JUN-2024
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	12-JUN-2024
Androstanedione	ND(5.0)	ng/g	GCMS	12-JUN-2024
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	12-JUN-2024
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	12-JUN-2024
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	12-JUN-2024
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	12-JUN-2024
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	12-JUN-2024
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	12-JUN-2024
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	12-JUN-2024
1-Androstendiol	ND(5.0)	ng/g	GCMS	12-JUN-2024
1-Androstenedione	ND(5.0)	ng/g	GCMS	12-JUN-2024
4-Androstenediol	ND(20)	ng/g	GCMS	12-JUN-2024
Androstenediol	ND(20)	ng/g	GCMS	12-JUN-2024
4-Androstenedione	ND(20)	ng/g	GCMS	12-JUN-2024
1-Androsterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Androsterone	ND(20)	ng/g	GCMS	12-JUN-2024
Bolandiol	ND(10)	ng/g	GCMS	12-JUN-2024
Bolasterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Boldenone	ND(10)	ng/g	GCMS	12-JUN-2024
Boldione	ND(5.0)	ng/g	GCMS	12-JUN-2024
Calusterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Clostebol	ND(5.0)	ng/g	GCMS	12-JUN-2024
Danazol	ND(5.0)	ng/g	GCMS	12-JUN-2024
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	12-JUN-2024



Sample Id: S-0002122838

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	12-JUN-2024
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	12-JUN-2024
Dihydrotestosterone	ND(20)	ng/g	GCMS	12-JUN-2024
Drostanolone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Epiandrosterone	ND(20)	ng/g	GCMS	12-JUN-2024
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	7-JUN-2024
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	7-JUN-2024
Ethylestrenol	ND(10)	ng/g	GCMS	12-JUN-2024
Etiocholanolone	ND(20)	ng/g	GCMS	12-JUN-2024
Exemestane	ND(20)	ng/g	GCMS	12-JUN-2024
Fluoxymesterone	ND(10)	ng/g	GCMS	12-JUN-2024
Formebolone	ND(100)	ng/g	LCMS	7-JUN-2024
Furazabol	ND(5.0)	ng/g	GCMS	12-JUN-2024
Gestrinone	ND(5)	ng/g	LCMS	7-JUN-2024
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	12-JUN-2024
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Mestanolone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Mesterolone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Methandienone	ND(2.0)	ng/g	GCMS	12-JUN-2024
Methandriol	ND(5.0)	ng/g	GCMS	12-JUN-2024
Methasterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Methenolone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Methylclostebol	ND(5)	ng/g	LCMS	7-JUN-2024
Methylclostediol	ND(5.0)	ng/g	GCMS	12-JUN-2024
Methyldienolone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Methylnortestosterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Methylstenbolone	ND(5)	ng/g	LCMS	7-JUN-2024
Methyltestosterone	ND(2.0)	ng/g	GCMS	12-JUN-2024
Methyltrienolone	ND(5)	ng/g	LCMS	7-JUN-2024
Mibolerone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Nandrolone	ND(5.0)	ng/g	GCMS	12-JUN-2024
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	12-JUN-2024
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	12-JUN-2024
19-Norandrosterone	ND(20)	ng/g	GCMS	12-JUN-2024
Norbolethone	ND(5.0)	ng/g	LCMS	12-JUN-2024
Norclostebol	ND(5.0)	ng/g	GCMS	12-JUN-2024
Norethandrolone	ND(5.0)	ng/g	GCMS	12-JUN-2024
19-Noretiocholanolone	ND(20)	ng/g	GCMS	12-JUN-2024
Oxabolone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Oxandrolone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Oxymesterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Oxymetholone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Progesterone	ND(100)	ng/g	GCMS	12-JUN-2024
Prostanazol	ND(5)	ng/g	LCMS	7-JUN-2024
Quinbolone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Stanozolol	ND(2)	ng/g	LCMS	7-JUN-2024
Stenbolone	ND(5)	ng/g	LCMS	7-JUN-2024
1-Testosterone	ND(5.0)	ng/g	GCMS	12-JUN-2024



Sample Id: S-0002122838

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Testosterone	ND(20)	ng/g	GCMS	12-JUN-2024
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	7-JUN-2024
Tibolone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Trenbolone	ND(5)	ng/g	LCMS	7-JUN-2024
Turinabol-oral	ND(2.0)	ng/g	GCMS	12-JUN-2024
Turinadiol-a	ND(5)	ng/g	GCMS	12-JUN-2024
Turinadiol-b	ND(5)	ng/g	GCMS	12-JUN-2024
Zilpaterol	ND(5)	ng/g	LCMS	7-JUN-2024
alpha-Zearalanol	ND(5)	ng/g	LCMS	7-JUN-2024
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	12-JUN-2024
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	7-JUN-2024
Brombuterol	ND(20)	ng/g	LCMS	7-JUN-2024
Clenbuterol	ND(2)	ng/g	LCMS	7-JUN-2024
Clozapine	ND(25)	ng/g	LCMS	7-JUN-2024
Fenoterol	ND(20)	ng/g	LCMS	7-JUN-2024
Formoterol	ND(20)	ng/g	LCMS	7-JUN-2024
Labetalol	ND(25)	ng/g	LCMS	7-JUN-2024
Procaterol	ND(20)	ng/g	LCMS	7-JUN-2024
Propafenone	ND(25)	ng/g	LCMS	7-JUN-2024
Ractopamine	ND(20)	ng/g	LCMS	7-JUN-2024
Ritodrine	ND(20)	ng/g	LCMS	7-JUN-2024
Salbutamol	ND(20)	ng/g	LCMS	7-JUN-2024
Salmeterol	ND(20)	ng/g	LCMS	7-JUN-2024
Terbutaline	ND(20)	ng/g	LCMS	7-JUN-2024
Vilanterol	ND(20)	ng/g	LCMS	7-JUN-2024
Diuretics				
Acetazolamide	ND(20)	ng/g	LCMS	7-JUN-2024
Althiazide	ND(20)	ng/g	LCMS	7-JUN-2024
Amiloride	ND(20)	ng/g	LCMS	7-JUN-2024
Bendroflumethiazide	ND(20)	ng/g	LCMS	7-JUN-2024
Benzthiazide	ND(20)	ng/g	LCMS	7-JUN-2024
Bumetanide	ND(20)	ng/g	LCMS	7-JUN-2024
Buthiazide	ND(20)	ng/g	LCMS	7-JUN-2024
Canrenone	ND(20)	ng/g	LCMS	7-JUN-2024
Chlorothiazide	ND(20)	ng/g	LCMS	7-JUN-2024
Chlorthalidone	ND(40)	ng/g	LCMS	7-JUN-2024
Cyclothiazide	ND(20)	ng/g	LCMS	7-JUN-2024
Ethacrynic acid	ND(20)	ng/g	LCMS	7-JUN-2024
Furosemide	ND(20)	ng/g	LCMS	7-JUN-2024
Hydrochlorothiazide	ND(20)	ng/g	LCMS	7-JUN-2024
Hydroflumethiazide	ND(20)	ng/g	LCMS	7-JUN-2024
Indapamide	ND(20)	ng/g	LCMS	7-JUN-2024
Methiazide	ND(20)	ng/g	LCMS	7-JUN-2024
Methylclothiazide	ND(20)	ng/g	LCMS	7-JUN-2024
Metolazone	ND(20)	ng/g	LCMS	7-JUN-2024
Polythiazide	ND(20)	ng/g	LCMS	7-JUN-2024



Sample Id: S-0002122838

Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Quinethazone	ND(20)	ng/g	LCMS	7-JUN-2024
Spironolactone	ND(20)	ng/g	LCMS	7-JUN-2024
Triamterene	ND(20)	ng/g	LCMS	7-JUN-2024
Trichlormethiazide	ND(20)	ng/g	LCMS	7-JUN-2024
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	7-JUN-2024
Anastrozole	ND(20)	ng/g	LCMS	7-JUN-2024
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	7-JUN-2024
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	7-JUN-2024
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	12-JUN-2024
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	12-JUN-2024
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	12-JUN-2024
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	12-JUN-2024
Clomiphene	ND(20)	ng/g	LCMS	7-JUN-2024
Cyclofenil	ND(20)	ng/g	LCMS	7-JUN-2024
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	7-JUN-2024
Formestane	ND(20)	ng/g	GCMS	12-JUN-2024
Fulvestrant	ND(20)	ng/g	LCMS	7-JUN-2024
Letrozole	ND(40)	ng/g	LCMS	7-JUN-2024
Raloxifene	ND(20)	ng/g	LCMS	7-JUN-2024
Tamoxifen	ND(20)	ng/g	LCMS	7-JUN-2024
Testolactone	ND(20)	ng/g	LCMS	7-JUN-2024
Toremifene	ND(20)	ng/g	LCMS	7-JUN-2024
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	7-JUN-2024
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	7-JUN-2024
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	7-JUN-2024
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	7-JUN-2024
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	7-JUN-2024
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	7-JUN-2024
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	7-JUN-2024
Epitestosterone	ND(20)	ng/g	GCMS	12-JUN-2024
Finasteride	ND(20)	ng/g	LCMS	7-JUN-2024
Probenecid	ND(20)	ng/g	LCMS	7-JUN-2024
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	7-JUN-2024
JWH-073	ND(5)	ng/g	LCMS	7-JUN-2024
HU-210	ND(20)	ng/g	LCMS	7-JUN-2024
Codeine	ND(10)	ng/g	LCMS	7-JUN-2024
LSD	ND(10)	ng/g	LCMS	7-JUN-2024
Morphine	ND(100)	ng/g	LCMS	7-JUN-2024
Oxycodone	ND(10)	ng/g	LCMS	7-JUN-2024
Phencyclidine	ND(10)	ng/g	LCMS	7-JUN-2024
delta-10-THC	ND(100)	ng/g	LCMS	7-JUN-2024
delta-8-THC	ND(100)	ng/g	LCMS	7-JUN-2024
delta-9-THC	ND(100)	ng/g	LCMS	7-JUN-2024
4-hydroxybutanoic acid (GHB)	1100	ng/g	GCMS	11-JUN-2024
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	7-JUN-2024
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	7-JUN-2024



Sample Id: S-0002122838

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
2-Aminoheptane	ND(1000)	ng/g	LCMS	7-JUN-2024
Amiphenazole	ND(40)	ng/g	LCMS	7-JUN-2024
Amphetamine	ND(25)	ng/g	LCMS	7-JUN-2024
Benfluorex	ND(25)	ng/g	LCMS	7-JUN-2024
Benzphetamine	ND(25)	ng/g	LCMS	7-JUN-2024
Benzylpiperazine	ND(25)	ng/g	LCMS	7-JUN-2024
Bromantan	ND(25)	ng/g	LCMS	7-JUN-2024
Carphedone	ND(25)	ng/g	LCMS	7-JUN-2024
Cathine	ND(25)	ng/g	LCMS	7-JUN-2024
p-Chloroamphetamine	ND(25)	ng/g	LCMS	7-JUN-2024
Chlorphentermine	ND(25)	ng/g	LCMS	7-JUN-2024
Clobenzorex	ND(25)	ng/g	LCMS	7-JUN-2024
Cocaine	ND(25)	ng/g	LCMS	7-JUN-2024
Cropropamide	ND(25)	ng/g	LCMS	7-JUN-2024
Crotethamide	ND(25)	ng/g	LCMS	7-JUN-2024
Deprenyl	ND(25)	ng/g	LCMS	7-JUN-2024
N-Desmethylselegiline	ND(25)	ng/g	LCMS	7-JUN-2024
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	7-JUN-2024
Deterenol	ND(25)	ng/g	LCMS	7-JUN-2024
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	7-JUN-2024
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	7-JUN-2024
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	7-JUN-2024
Diethylpropion	ND(25)	ng/g	LCMS	7-JUN-2024
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	7-JUN-2024
Dimethylamphetamine	ND(1000)	ng/g	LCMS	7-JUN-2024
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	7-JUN-2024
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	7-JUN-2024
Ephedrine	ND(10)	ng/g	LCMS	7-JUN-2024
Ethamivan	ND(25)	ng/g	LCMS	7-JUN-2024
Ethylamphetamine	ND(25)	ng/g	LCMS	7-JUN-2024
Etilefrine	ND(1000)	ng/g	LCMS	7-JUN-2024
Famprofazone	ND(25)	ng/g	LCMS	7-JUN-2024
Fenbutrazate	ND(25)	ng/g	LCMS	7-JUN-2024
Fencamfamine	ND(25)	ng/g	LCMS	7-JUN-2024
Fencamine	ND(25)	ng/g	LCMS	7-JUN-2024
Fenetylline	ND(25)	ng/g	LCMS	7-JUN-2024
Fenfluramine	ND(25)	ng/g	LCMS	7-JUN-2024
Fenproporex	ND(25)	ng/g	LCMS	7-JUN-2024
Furfenorex	ND(25)	ng/g	LCMS	7-JUN-2024
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	7-JUN-2024
Isometheptene	ND(25)	ng/g	LCMS	7-JUN-2024
3,4-MDA	ND(25)	ng/g	LCMS	7-JUN-2024
3,4-MDMA	ND(25)	ng/g	LCMS	7-JUN-2024
Mazindol	ND(25)	ng/g	LCMS	7-JUN-2024
Meclofenoxate	ND(25)	ng/g	LCMS	7-JUN-2024
Mefenorex	ND(25)	ng/g	LCMS	7-JUN-2024
Mephentermine	ND(25)	ng/g	LCMS	7-JUN-2024
Mesocarb	ND(25)	ng/g	LCMS	7-JUN-2024
Methamphetamine	ND(25)	ng/g	LCMS	7-JUN-2024
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	7-JUN-2024



Sample Id: S-0002122838

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methyl-(3-phenylpropyl)-amine	ND(1000)	ng/g	LCMS	7-JUN-2024
4-Methylamphetamine	ND(25)	ng/g	LCMS	7-JUN-2024
Methylephedrine	ND(10)	ng/g	LCMS	7-JUN-2024
Methylhexanamine	ND(25)	ng/g	LCMS	7-JUN-2024
N-Methylphenethylamine	ND(100)	ng/g	LCMS	7-JUN-2024
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	7-JUN-2024
Methylphenidate	ND(25)	ng/g	LCMS	7-JUN-2024
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	7-JUN-2024
Methylsynephrine	ND(1000)	ng/g	LCMS	7-JUN-2024
Modafinil	ND(25)	ng/g	LCMS	7-JUN-2024
Nikethamide	ND(25)	ng/g	LCMS	7-JUN-2024
Norfenefrine	ND(25)	ng/g	LCMS	7-JUN-2024
Norfenfluramine	ND(25)	ng/g	LCMS	7-JUN-2024
Octopamine	ND(10000)	ng/g	LCMS	7-JUN-2024
Oxethazaine	ND(25)	ng/g	LCMS	7-JUN-2024
Pemoline	ND(25)	ng/g	LCMS	7-JUN-2024
Pentylentetrazole	ND(25)	ng/g	LCMS	7-JUN-2024
Phendimetrazine	ND(25)	ng/g	LCMS	7-JUN-2024
Phenmetrazine	ND(25)	ng/g	LCMS	7-JUN-2024
Phenpentermine	ND(25)	ng/g	LCMS	7-JUN-2024
Phenpromethamine	ND(25)	ng/g	LCMS	7-JUN-2024
Phentermine	ND(25)	ng/g	LCMS	7-JUN-2024
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	7-JUN-2024
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	7-JUN-2024
Phenylpropanolamine	ND(25)	ng/g	LCMS	7-JUN-2024
Prenylamine	ND(25)	ng/g	LCMS	7-JUN-2024
Prolintane	ND(25)	ng/g	LCMS	7-JUN-2024
Propylhexadrine	ND(25)	ng/g	LCMS	7-JUN-2024
Pseudoephedrine	ND(10)	ng/g	LCMS	7-JUN-2024
Pyrovalerone	ND(25)	ng/g	LCMS	7-JUN-2024
Sibutramine	ND(25)	ng/g	LCMS	7-JUN-2024
Strychnine	ND(25)	ng/g	LCMS	7-JUN-2024
Trimetazidine	ND(25)	ng/g	LCMS	7-JUN-2024
2-amino-5-methylhexane	ND(1000)	ng/g	LCMS	7-JUN-2024
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	7-JUN-2024
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	7-JUN-2024
Alprenolol	ND(25)	ng/g	LCMS	7-JUN-2024
Atenolol	ND(25)	ng/g	LCMS	7-JUN-2024
Betaxolol	ND(25)	ng/g	LCMS	7-JUN-2024
Bisoprolol	ND(25)	ng/g	LCMS	7-JUN-2024
Carteolol	ND(25)	ng/g	LCMS	7-JUN-2024
Esmolol	ND(25)	ng/g	LCMS	7-JUN-2024
Levobunolol	ND(25)	ng/g	LCMS	7-JUN-2024
Metoprolol	ND(25)	ng/g	LCMS	7-JUN-2024
Nadolol	ND(25)	ng/g	LCMS	7-JUN-2024
Oxprenolol	ND(25)	ng/g	LCMS	7-JUN-2024
Pindolol	ND(1000)	ng/g	LCMS	7-JUN-2024
Propranolol	ND(25)	ng/g	LCMS	7-JUN-2024
Sotalol	ND(25)	ng/g	LCMS	7-JUN-2024



Sample Id: S-0002122838

Testing Parameter	Result	Units	Technique	Date analyzed
Beta Blockers				
Timolol	ND(25)	ng/g	LCMS	7-JUN-2024
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	8-JUN-2024
LGD-4033	ND(5.0)	ng/g	LCMS	7-JUN-2024
C-6	ND(5)	ng/g	LCMS	8-JUN-2024
Andarine	ND(5)	ng/g	LCMS	8-JUN-2024
CAS#541497-95-4	ND(5)	ng/g	LCMS	8-JUN-2024
Ostarine	ND(5)	ng/g	LCMS	8-JUN-2024
Metabolic Modulators				
AICAR	ND(25)	ng/g	LCMS	7-JUN-2024
GW0742	ND(10)	ng/g	LCMS	8-JUN-2024
GW501516	ND(10)	ng/g	LCMS	8-JUN-2024
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	7-JUN-2024
GHRP-2	ND(200)	ng/g	LCMS	7-JUN-2024
LGD-2226	ND(5)	ng/g	LCMS	7-JUN-2024
GHRP-4	ND(200)	ng/g	LCMS	7-JUN-2024
GHRP-5	ND(200)	ng/g	LCMS	7-JUN-2024
GHRP-6	ND(200)	ng/g	LCMS	7-JUN-2024
Alexamorelin	ND(200)	ng/g	LCMS	7-JUN-2024
Anamorelin	ND(5.0)	ng/g	LCMS	7-JUN-2024
Hexarelin	ND(200)	ng/g	LCMS	7-JUN-2024
Ibutamoren	ND(5)	ng/g	LCMS	7-JUN-2024
Ipamorelin	ND(200)	ng/g	LCMS	7-JUN-2024

Sample Notes [S-0002122838]:
During LCMS analysis, the following compounds did not meet the laboratory quality control criteria for the sample tested: Formebolone, Octopamine, Methyl-(3-phenylpropyl)-amine, Dimethylamphetamine, Pindolol, Methylsynephrine, Etilefrine, Methylhexanamine, 2-Aminoheptane, 2-amino-5-methylhexane. The laboratory results were acceptable relative to the maximum report thresholds stated in the NSF Certified for Sport Program - Guideline 306.



Job Notes:

Conformance assessment for:
delta-8-THC was performed under NSF Deviation # 2023-008.
N-methylphenylethylamine and N,N-dimethylphenylethylamine was performed under NSF Deviation # 2024-002.



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1221	Stimulants Semi-Quantitative by HILIC/MS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 04-JUN-2024 to 14-JUN-2024



789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
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EVALUATION REPORT

Send To: C0778175

[Redacted]
Life Time, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	21-JUN-2024
Customer Name	Life Time, Inc.		
Tested To	NSF 306		
Description	Hydrate Blood Orange Powder 2405141B		
Trade Designation	Hydrate Blood Orange		
Test Type	Qualification		
Job Number	J-00496339		
Project Number	W0920487		
Project Manager	[Redacted]		

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization [Redacted]
[Redacted]

Date 21-JUN-2024



General Information

Guideline: NSF 306
DCC Number: DS05735
Lot#: 2405141B
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing
Trade Designation / Product ID: Hydrate Blood Orange

Sample Id: S-0002124838
Description: Hydrate Blood Orange | Powder | 2405141B
Sampled Date: 06/11/2024
Received Date: 06/11/2024

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	05/24			
Lot Number	2405141B			

Sample Id: S-0002124839
Description: Hydrate Blood Orange | Powder | 2405141B
Sampled Date: 06/11/2024
Received Date: 06/11/2024

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	15-JUN-2024
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	15-JUN-2024
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	15-JUN-2024
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	15-JUN-2024
Androstanedione	ND(5.0)	ng/g	GCMS	15-JUN-2024
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	15-JUN-2024
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	15-JUN-2024
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	15-JUN-2024
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	15-JUN-2024
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	15-JUN-2024
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	15-JUN-2024
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	15-JUN-2024
1-Androstendiol	ND(5.0)	ng/g	GCMS	15-JUN-2024
1-Androstendione	ND(5.0)	ng/g	GCMS	15-JUN-2024
4-Androstenediol	ND(20)	ng/g	GCMS	15-JUN-2024
Androstenediol	ND(20)	ng/g	GCMS	15-JUN-2024
4-Androstenedione	ND(20)	ng/g	GCMS	15-JUN-2024
1-Androsterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Androsterone	ND(20)	ng/g	GCMS	15-JUN-2024
Bolandiol	ND(10)	ng/g	GCMS	15-JUN-2024
Bolasterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Boldenone	ND(10)	ng/g	GCMS	15-JUN-2024
Boldione	ND(5.0)	ng/g	GCMS	15-JUN-2024
Calusterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Clostebol	ND(5.0)	ng/g	GCMS	15-JUN-2024
Danazol	ND(5.0)	ng/g	GCMS	15-JUN-2024
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	15-JUN-2024
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	15-JUN-2024



Sample Id: S-0002124839

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dihydrotestosterone	ND(20)	ng/g	GCMS	15-JUN-2024
Drostanolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Epiandrosterone	ND(20)	ng/g	GCMS	15-JUN-2024
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	17-JUN-2024
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	17-JUN-2024
Ethylestrenol	ND(10)	ng/g	GCMS	15-JUN-2024
Etiocholanolone	ND(20)	ng/g	GCMS	15-JUN-2024
Exemestane	ND(20)	ng/g	GCMS	15-JUN-2024
Fluoxymesterone	ND(10)	ng/g	GCMS	15-JUN-2024
Formebolone	ND(100)	ng/g	LCMS	17-JUN-2024
Furazabol	ND(5.0)	ng/g	GCMS	15-JUN-2024
Gestrinone	ND(5)	ng/g	LCMS	17-JUN-2024
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	15-JUN-2024
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Mestanolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Mesterolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methandienone	ND(2.0)	ng/g	GCMS	15-JUN-2024
Methandriol	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methasterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methenolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methylclostebol	ND(5)	ng/g	LCMS	17-JUN-2024
Methylclostediol	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methyldienolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methylnortestosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methylstenbolone	ND(5)	ng/g	LCMS	17-JUN-2024
Methyltestosterone	ND(2.0)	ng/g	GCMS	15-JUN-2024
Methyltrienolone	ND(5)	ng/g	LCMS	17-JUN-2024
Mibolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Nandrolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	15-JUN-2024
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	15-JUN-2024
19-Norandrosterone	ND(20)	ng/g	GCMS	15-JUN-2024
Norbolethone	ND(5.0)	ng/g	LCMS	15-JUN-2024
Norclostebol	ND(5.0)	ng/g	GCMS	15-JUN-2024
Norethandrolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
19-Noretiocholanolone	ND(20)	ng/g	GCMS	15-JUN-2024
Oxabolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Oxandrolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Oxymesterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Oxymetholone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Progesterone	ND(100)	ng/g	GCMS	15-JUN-2024
Prostanazol	ND(5)	ng/g	LCMS	17-JUN-2024
Quinbolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Stanozolol	ND(2)	ng/g	LCMS	17-JUN-2024
Stenbolone	ND(5)	ng/g	LCMS	17-JUN-2024
1-Testosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Testosterone	ND(20)	ng/g	GCMS	15-JUN-2024
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	17-JUN-2024



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Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Tibolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Trenbolone	ND(5)	ng/g	LCMS	17-JUN-2024
Turinabol-oral	ND(2.0)	ng/g	GCMS	15-JUN-2024
Turinadiol-a	ND(5)	ng/g	GCMS	15-JUN-2024
Turinadiol-b	ND(5)	ng/g	GCMS	15-JUN-2024
Zilpaterol	ND(5)	ng/g	LCMS	17-JUN-2024
alpha-Zearalanol	ND(5)	ng/g	LCMS	17-JUN-2024
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	15-JUN-2024
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	17-JUN-2024
Brombuterol	ND(20)	ng/g	LCMS	17-JUN-2024
Clenbuterol	ND(2)	ng/g	LCMS	17-JUN-2024
Clozapine	ND(25)	ng/g	LCMS	17-JUN-2024
Fenoterol	ND(20)	ng/g	LCMS	17-JUN-2024
Formoterol	ND(20)	ng/g	LCMS	17-JUN-2024
Labetalol	ND(25)	ng/g	LCMS	17-JUN-2024
Procaterol	ND(20)	ng/g	LCMS	17-JUN-2024
Propafenone	ND(25)	ng/g	LCMS	17-JUN-2024
Ractopamine	ND(20)	ng/g	LCMS	17-JUN-2024
Ritodrine	ND(20)	ng/g	LCMS	17-JUN-2024
Salbutamol	ND(20)	ng/g	LCMS	17-JUN-2024
Salmeterol	ND(20)	ng/g	LCMS	17-JUN-2024
Terbutaline	ND(20)	ng/g	LCMS	17-JUN-2024
Vilanterol	ND(20)	ng/g	LCMS	17-JUN-2024
Diuretics				
Acetazolamide	ND(20)	ng/g	LCMS	17-JUN-2024
Althiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Amiloride	ND(20)	ng/g	LCMS	17-JUN-2024
Bendroflumethiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Benzthiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Bumetanide	ND(20)	ng/g	LCMS	17-JUN-2024
Buthiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Canrenone	ND(20)	ng/g	LCMS	17-JUN-2024
Chlorothiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Chlorthalidone	ND(40)	ng/g	LCMS	17-JUN-2024
Cyclothiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Ethacrynic acid	ND(20)	ng/g	LCMS	17-JUN-2024
Furosemide	ND(20)	ng/g	LCMS	17-JUN-2024
Hydrochlorothiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Hydroflumethiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Indapamide	ND(20)	ng/g	LCMS	17-JUN-2024
Methiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Methylclothiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Metolazone	ND(20)	ng/g	LCMS	17-JUN-2024
Polythiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Quinethazone	ND(20)	ng/g	LCMS	17-JUN-2024
Spironolactone	ND(20)	ng/g	LCMS	17-JUN-2024



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Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Triamterene	ND(20)	ng/g	LCMS	17-JUN-2024
Trichlormethiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	17-JUN-2024
Anastrozole	ND(20)	ng/g	LCMS	17-JUN-2024
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	17-JUN-2024
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	17-JUN-2024
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	15-JUN-2024
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	15-JUN-2024
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	15-JUN-2024
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	15-JUN-2024
Clomiphene	ND(20)	ng/g	LCMS	17-JUN-2024
Cyclofenil	ND(20)	ng/g	LCMS	17-JUN-2024
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	17-JUN-2024
Formestane	ND(20)	ng/g	GCMS	15-JUN-2024
Fulvestrant	ND(20)	ng/g	LCMS	17-JUN-2024
Letrozole	ND(40)	ng/g	LCMS	17-JUN-2024
Raloxifene	ND(20)	ng/g	LCMS	17-JUN-2024
Tamoxifen	ND(20)	ng/g	LCMS	17-JUN-2024
Testolactone	ND(20)	ng/g	LCMS	17-JUN-2024
Toremifene	ND(20)	ng/g	LCMS	17-JUN-2024
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	17-JUN-2024
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	17-JUN-2024
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	17-JUN-2024
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	17-JUN-2024
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	17-JUN-2024
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	17-JUN-2024
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	17-JUN-2024
Epitestosterone	ND(20)	ng/g	GCMS	15-JUN-2024
Finasteride	ND(20)	ng/g	LCMS	17-JUN-2024
Probenecid	ND(20)	ng/g	LCMS	17-JUN-2024
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	17-JUN-2024
JWH-073	ND(5)	ng/g	LCMS	17-JUN-2024
HU-210	ND(20)	ng/g	LCMS	17-JUN-2024
Codeine	ND(10)	ng/g	LCMS	17-JUN-2024
LSD	ND(10)	ng/g	LCMS	17-JUN-2024
Morphine	ND(100)	ng/g	LCMS	17-JUN-2024
Oxycodone	ND(10)	ng/g	LCMS	17-JUN-2024
Phencyclidine	ND(10)	ng/g	LCMS	17-JUN-2024
delta-10-THC	ND(100)	ng/g	LCMS	17-JUN-2024
delta-8-THC	ND(100)	ng/g	LCMS	17-JUN-2024
delta-9-THC	ND(100)	ng/g	LCMS	17-JUN-2024
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	13-JUN-2024
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	17-JUN-2024
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	17-JUN-2024
2-Aminoheptane	ND(25)	ng/g	LCMS	17-JUN-2024
Amiphenazole	ND(40)	ng/g	LCMS	17-JUN-2024



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Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Amphetamine	ND(25)	ng/g	LCMS	17-JUN-2024
Benfluorex	ND(25)	ng/g	LCMS	18-JUN-2024
Benzphetamine	ND(25)	ng/g	LCMS	17-JUN-2024
Benzylpiperazine	ND(25)	ng/g	LCMS	17-JUN-2024
Bromantan	ND(25)	ng/g	LCMS	17-JUN-2024
Carphedone	ND(25)	ng/g	LCMS	17-JUN-2024
Cathine	ND(25)	ng/g	LCMS	17-JUN-2024
p-Chloroamphetamine	ND(25)	ng/g	LCMS	17-JUN-2024
Chlorphentermine	ND(25)	ng/g	LCMS	17-JUN-2024
Clobenzorex	ND(25)	ng/g	LCMS	17-JUN-2024
Cocaine	ND(25)	ng/g	LCMS	17-JUN-2024
Cropropamide	ND(25)	ng/g	LCMS	17-JUN-2024
Crotethamide	ND(25)	ng/g	LCMS	17-JUN-2024
Deprenyl	ND(25)	ng/g	LCMS	17-JUN-2024
N-Desmethylselegiline	ND(25)	ng/g	LCMS	17-JUN-2024
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	17-JUN-2024
Deterenol	ND(25)	ng/g	LCMS	17-JUN-2024
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	17-JUN-2024
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	17-JUN-2024
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	17-JUN-2024
Diethylpropion	ND(25)	ng/g	LCMS	17-JUN-2024
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	17-JUN-2024
Dimethylamphetamine	ND(25)	ng/g	LCMS	17-JUN-2024
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	17-JUN-2024
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	17-JUN-2024
Ephedrine	ND(10)	ng/g	LCMS	17-JUN-2024
Ethamivan	ND(25)	ng/g	LCMS	17-JUN-2024
Ethylamphetamine	ND(25)	ng/g	LCMS	17-JUN-2024
Etilefrine	ND(25)	ng/g	LCMS	17-JUN-2024
Famprofazone	ND(25)	ng/g	LCMS	17-JUN-2024
Fenbutrazate	ND(25)	ng/g	LCMS	17-JUN-2024
Fencamfamine	ND(25)	ng/g	LCMS	17-JUN-2024
Fencamine	ND(25)	ng/g	LCMS	17-JUN-2024
Fenetylline	ND(25)	ng/g	LCMS	17-JUN-2024
Fenfluramine	ND(25)	ng/g	LCMS	17-JUN-2024
Fenproporex	ND(25)	ng/g	LCMS	17-JUN-2024
Furfenorex	ND(25)	ng/g	LCMS	17-JUN-2024
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	17-JUN-2024
Isometheptene	ND(25)	ng/g	LCMS	17-JUN-2024
3,4-MDA	ND(25)	ng/g	LCMS	17-JUN-2024
3,4-MDMA	ND(25)	ng/g	LCMS	17-JUN-2024
Mazindol	ND(25)	ng/g	LCMS	17-JUN-2024
Meclofenoxate	ND(25)	ng/g	LCMS	18-JUN-2024
Mefenorex	ND(25)	ng/g	LCMS	17-JUN-2024
Mephentermine	ND(25)	ng/g	LCMS	17-JUN-2024
Mesocarb	ND(25)	ng/g	LCMS	17-JUN-2024
Methamphetamine	ND(25)	ng/g	LCMS	17-JUN-2024
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	17-JUN-2024
Methyl-(3-phenylpropyl)-amine	ND(25)	ng/g	LCMS	17-JUN-2024
4-Methylamphetamine	ND(25)	ng/g	LCMS	17-JUN-2024



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Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methylephedrine	ND(10)	ng/g	LCMS	17-JUN-2024
Methylhexanamine	ND(25)	ng/g	LCMS	17-JUN-2024
N-Methylphenethylamine	ND(100)	ng/g	LCMS	17-JUN-2024
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	17-JUN-2024
Methylphenidate	ND(25)	ng/g	LCMS	17-JUN-2024
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	17-JUN-2024
Methylsynephrine	ND(25)	ng/g	LCMS	17-JUN-2024
Modafinil	ND(25)	ng/g	LCMS	17-JUN-2024
Nikethamide	ND(25)	ng/g	LCMS	17-JUN-2024
Norfenefrine	ND(25)	ng/g	LCMS	18-JUN-2024
Norfenfluramine	ND(25)	ng/g	LCMS	17-JUN-2024
Octopamine	ND(100)	ng/g	LCMS	17-JUN-2024
Oxethazaine	ND(25)	ng/g	LCMS	17-JUN-2024
Pemoline	ND(25)	ng/g	LCMS	17-JUN-2024
Pentylene-tetrazole	ND(25)	ng/g	LCMS	17-JUN-2024
Phendimetrazine	ND(25)	ng/g	LCMS	17-JUN-2024
Phenmetrazine	ND(25)	ng/g	LCMS	17-JUN-2024
Phenpropylamine	ND(25)	ng/g	LCMS	17-JUN-2024
Phenpromethamine	ND(25)	ng/g	LCMS	17-JUN-2024
Phentermine	ND(25)	ng/g	LCMS	17-JUN-2024
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	17-JUN-2024
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	17-JUN-2024
Phenylpropanolamine	ND(25)	ng/g	LCMS	17-JUN-2024
Prenylamine	ND(25)	ng/g	LCMS	17-JUN-2024
Prolintane	ND(25)	ng/g	LCMS	17-JUN-2024
Propylhexadrine	ND(25)	ng/g	LCMS	17-JUN-2024
Pseudoephedrine	ND(10)	ng/g	LCMS	17-JUN-2024
Pyrovalerone	ND(25)	ng/g	LCMS	17-JUN-2024
Sibutramine	ND(25)	ng/g	LCMS	17-JUN-2024
Strychnine	ND(25)	ng/g	LCMS	17-JUN-2024
Trimetazidine	ND(25)	ng/g	LCMS	17-JUN-2024
2-amino-5-methylhexane	ND(25)	ng/g	LCMS	17-JUN-2024
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	17-JUN-2024
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	17-JUN-2024
Alprenolol	ND(25)	ng/g	LCMS	17-JUN-2024
Atenolol	ND(25)	ng/g	LCMS	17-JUN-2024
Betaxolol	ND(25)	ng/g	LCMS	17-JUN-2024
Bisoprolol	ND(25)	ng/g	LCMS	17-JUN-2024
Carteolol	ND(25)	ng/g	LCMS	17-JUN-2024
Esmolol	ND(25)	ng/g	LCMS	17-JUN-2024
Levobunolol	ND(25)	ng/g	LCMS	17-JUN-2024
Metoprolol	ND(25)	ng/g	LCMS	17-JUN-2024
Nadolol	ND(25)	ng/g	LCMS	17-JUN-2024
Oxprenolol	ND(25)	ng/g	LCMS	17-JUN-2024
Pindolol	ND(25)	ng/g	LCMS	17-JUN-2024
Propranolol	ND(25)	ng/g	LCMS	17-JUN-2024
Sotalol	ND(25)	ng/g	LCMS	17-JUN-2024
Timolol	ND(25)	ng/g	LCMS	17-JUN-2024
Selective Androgen Receptor Modulators				



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Testing Parameter	Result	Units	Technique	Date analyzed
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	17-JUN-2024
LGD-4033	ND(5.0)	ng/g	LCMS	17-JUN-2024
C-6	ND(5)	ng/g	LCMS	17-JUN-2024
Andarine	ND(5)	ng/g	LCMS	17-JUN-2024
CAS#541497-95-4	ND(5)	ng/g	LCMS	17-JUN-2024
Ostarine	ND(5)	ng/g	LCMS	17-JUN-2024
Metabolic Modulators				
AICAR	ND(25)	ng/g	LCMS	18-JUN-2024
GW0742	ND(10)	ng/g	LCMS	17-JUN-2024
GW501516	ND(10)	ng/g	LCMS	17-JUN-2024
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	17-JUN-2024
GHRP-2	ND(200)	ng/g	LCMS	17-JUN-2024
LGD-2226	ND(5)	ng/g	LCMS	17-JUN-2024
GHRP-4	ND(200)	ng/g	LCMS	17-JUN-2024
GHRP-5	ND(200)	ng/g	LCMS	17-JUN-2024
GHRP-6	ND(200)	ng/g	LCMS	17-JUN-2024
Alexamorelin	ND(200)	ng/g	LCMS	17-JUN-2024
Anamorelin	ND(5.0)	ng/g	LCMS	17-JUN-2024
Hexarelin	ND(200)	ng/g	LCMS	17-JUN-2024
Ibutamoren	ND(5)	ng/g	LCMS	17-JUN-2024
Ipamorelin	ND(200)	ng/g	LCMS	17-JUN-2024

Sample Notes [S-0002124839]:

During LCMS analysis, the following compound did not meet the laboratory quality control criteria for the sample tested: Formebolone. The laboratory result was acceptable relative to the maximum report threshold stated in the NSF Certified for Sport Program - Guideline 306.



Job Notes:

Conformance assessment for:
delta-8-THC was performed under NSF Deviation # 2023-008.
N-methylphenylethylamine and N,N-dimethylphenylethylamine was performed under NSF Deviation # 2024-002.



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1221	Stimulants Semi-Quantitative by HILIC/MS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 11-JUN-2024 to 21-JUN-2024



789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
1-800.NSF.MARK | +1-734.769.8010 | www.nsf.org

EVALUATION REPORT

Send To: C0778175

[Redacted]
Life Time, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	14-JUN-2024
Customer Name	Life Time, Inc.		
Tested To	NSF 306		
Description	Hydrate Peach Mango Powder 2404161A		
Trade Designation	Hydrate Peach Mango		
Test Type	Qualification		
Job Number	J-00496336		
Project Number	W0920482		
Project Manager	[Redacted]		

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization [Redacted Signature]
[Redacted Signature]

Date 14-JUN-2024



General Information

Guideline: NSF 306
DCC Number: DS05734
Lot#: 2404161A
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing
Trade Designation / Product ID: Hydrate Peach Mango

Sample Id: S-0002122834
Description: Hydrate Peach Mango | Powder | 2404161A
Sampled Date: 06/04/2024
Received Date: 06/04/2024

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	Not Provided			
Lot Number	2404161A			
Mass per serving	5.5	grams		
Servings per daily dose	1			

Sample Id: S-0002122835
Description: Hydrate Peach Mango | Powder | 2404161A
Sampled Date: 06/04/2024
Received Date: 06/04/2024

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	12-JUN-2024
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	12-JUN-2024
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	12-JUN-2024
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	12-JUN-2024
Androstenedione	ND(5.0)	ng/g	GCMS	12-JUN-2024
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	12-JUN-2024
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	12-JUN-2024
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	12-JUN-2024
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	12-JUN-2024
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	12-JUN-2024
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	12-JUN-2024
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	12-JUN-2024
1-Androstendiol	ND(5.0)	ng/g	GCMS	12-JUN-2024
1-Androstenedione	ND(5.0)	ng/g	GCMS	12-JUN-2024
4-Androstenediol	ND(20)	ng/g	GCMS	12-JUN-2024
Androstenediol	ND(20)	ng/g	GCMS	12-JUN-2024
4-Androstenedione	ND(20)	ng/g	GCMS	12-JUN-2024
1-Androsterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Androsterone	ND(20)	ng/g	GCMS	12-JUN-2024
Bolandiol	ND(10)	ng/g	GCMS	12-JUN-2024
Bolasterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Boldenone	ND(10)	ng/g	GCMS	12-JUN-2024
Boldione	ND(5.0)	ng/g	GCMS	12-JUN-2024
Calusterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Clostebol	ND(5.0)	ng/g	GCMS	12-JUN-2024
Danazol	ND(5.0)	ng/g	GCMS	12-JUN-2024
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	12-JUN-2024



Sample Id: S-0002122835

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	12-JUN-2024
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	12-JUN-2024
Dihydrotestosterone	ND(20)	ng/g	GCMS	12-JUN-2024
Drostanolone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Epiandrosterone	ND(20)	ng/g	GCMS	12-JUN-2024
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	8-JUN-2024
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	8-JUN-2024
Ethylestrenol	ND(10)	ng/g	GCMS	12-JUN-2024
Etiocholanolone	ND(20)	ng/g	GCMS	12-JUN-2024
Exemestane	ND(20)	ng/g	GCMS	12-JUN-2024
Fluoxymesterone	ND(10)	ng/g	GCMS	12-JUN-2024
Formebolone	ND(100)	ng/g	LCMS	8-JUN-2024
Furazabol	ND(5.0)	ng/g	GCMS	12-JUN-2024
Gestrinone	ND(5)	ng/g	LCMS	8-JUN-2024
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	12-JUN-2024
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Mestanolone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Mesterolone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Methandienone	ND(2.0)	ng/g	GCMS	12-JUN-2024
Methandriol	ND(5.0)	ng/g	GCMS	12-JUN-2024
Methasterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Methenolone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Methylclostebol	ND(5)	ng/g	LCMS	8-JUN-2024
Methylclostediol	ND(5.0)	ng/g	GCMS	12-JUN-2024
Methyldienolone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Methylnortestosterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Methylstenbolone	ND(5)	ng/g	LCMS	8-JUN-2024
Methyltestosterone	ND(2.0)	ng/g	GCMS	12-JUN-2024
Methyltrienolone	ND(5)	ng/g	LCMS	8-JUN-2024
Mibolerone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Nandrolone	ND(5.0)	ng/g	GCMS	12-JUN-2024
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	12-JUN-2024
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	12-JUN-2024
19-Norandrosterone	ND(20)	ng/g	GCMS	12-JUN-2024
Norbolethone	ND(5.0)	ng/g	LCMS	12-JUN-2024
Norclostebol	ND(5.0)	ng/g	GCMS	12-JUN-2024
Norethandrolone	ND(5.0)	ng/g	GCMS	12-JUN-2024
19-Noretiocholanolone	ND(20)	ng/g	GCMS	12-JUN-2024
Oxabolone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Oxandrolone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Oxymesterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Oxymetholone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Progesterone	ND(100)	ng/g	GCMS	12-JUN-2024
Prostanazol	ND(5)	ng/g	LCMS	8-JUN-2024
Quinbolone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Stanozolol	ND(2)	ng/g	LCMS	8-JUN-2024
Stenbolone	ND(5)	ng/g	LCMS	8-JUN-2024
1-Testosterone	ND(5.0)	ng/g	GCMS	12-JUN-2024



Sample Id: S-0002122835

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Testosterone	ND(20)	ng/g	GCMS	12-JUN-2024
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	8-JUN-2024
Tibolone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Trenbolone	ND(5)	ng/g	LCMS	8-JUN-2024
Turinabol-oral	ND(2.0)	ng/g	GCMS	12-JUN-2024
Turinadiol-a	ND(5)	ng/g	GCMS	12-JUN-2024
Turinadiol-b	ND(5)	ng/g	GCMS	12-JUN-2024
Zilpaterol	ND(5)	ng/g	LCMS	7-JUN-2024
alpha-Zearalanol	ND(5)	ng/g	LCMS	7-JUN-2024
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	12-JUN-2024
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	12-JUN-2024
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	7-JUN-2024
Brombuterol	ND(20)	ng/g	LCMS	7-JUN-2024
Clenbuterol	ND(2)	ng/g	LCMS	7-JUN-2024
Clozapine	ND(25)	ng/g	LCMS	7-JUN-2024
Fenoterol	ND(20)	ng/g	LCMS	7-JUN-2024
Formoterol	ND(20)	ng/g	LCMS	7-JUN-2024
Labetalol	ND(25)	ng/g	LCMS	7-JUN-2024
Procaterol	ND(20)	ng/g	LCMS	7-JUN-2024
Propafenone	ND(25)	ng/g	LCMS	7-JUN-2024
Ractopamine	ND(20)	ng/g	LCMS	7-JUN-2024
Ritodrine	ND(20)	ng/g	LCMS	7-JUN-2024
Salbutamol	ND(20)	ng/g	LCMS	7-JUN-2024
Salmeterol	ND(20)	ng/g	LCMS	8-JUN-2024
Terbutaline	ND(20)	ng/g	LCMS	7-JUN-2024
Vilanterol	ND(20)	ng/g	LCMS	8-JUN-2024
Diuretics				
Acetazolamide	ND(20)	ng/g	LCMS	7-JUN-2024
Althiazide	ND(20)	ng/g	LCMS	7-JUN-2024
Amiloride	ND(20)	ng/g	LCMS	7-JUN-2024
Bendroflumethiazide	ND(20)	ng/g	LCMS	7-JUN-2024
Benzthiazide	ND(20)	ng/g	LCMS	7-JUN-2024
Bumetanide	ND(20)	ng/g	LCMS	7-JUN-2024
Buthiazide	ND(20)	ng/g	LCMS	7-JUN-2024
Canrenone	ND(20)	ng/g	LCMS	8-JUN-2024
Chlorothiazide	ND(20)	ng/g	LCMS	7-JUN-2024
Chlorthalidone	ND(40)	ng/g	LCMS	7-JUN-2024
Cyclothiazide	ND(20)	ng/g	LCMS	7-JUN-2024
Ethacrynic acid	ND(20)	ng/g	LCMS	7-JUN-2024
Furosemide	ND(20)	ng/g	LCMS	7-JUN-2024
Hydrochlorothiazide	ND(20)	ng/g	LCMS	7-JUN-2024
Hydroflumethiazide	ND(20)	ng/g	LCMS	7-JUN-2024
Indapamide	ND(20)	ng/g	LCMS	7-JUN-2024
Methiazide	ND(20)	ng/g	LCMS	7-JUN-2024
Methylclothiazide	ND(20)	ng/g	LCMS	7-JUN-2024
Metolazone	ND(20)	ng/g	LCMS	7-JUN-2024
Polythiazide	ND(20)	ng/g	LCMS	7-JUN-2024



Sample Id: S-0002122835

Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Quinethazone	ND(20)	ng/g	LCMS	7-JUN-2024
Spironolactone	ND(20)	ng/g	LCMS	8-JUN-2024
Triamterene	ND(20)	ng/g	LCMS	7-JUN-2024
Trichlormethiazide	ND(20)	ng/g	LCMS	7-JUN-2024
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	7-JUN-2024
Anastrozole	ND(20)	ng/g	LCMS	7-JUN-2024
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	8-JUN-2024
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	8-JUN-2024
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	12-JUN-2024
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	12-JUN-2024
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	12-JUN-2024
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	12-JUN-2024
Clomiphene	ND(20)	ng/g	LCMS	8-JUN-2024
Cyclofenil	ND(20)	ng/g	LCMS	8-JUN-2024
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	8-JUN-2024
Formestane	ND(20)	ng/g	GCMS	12-JUN-2024
Fulvestrant	ND(20)	ng/g	LCMS	8-JUN-2024
Letrozole	ND(40)	ng/g	LCMS	8-JUN-2024
Raloxifene	ND(20)	ng/g	LCMS	8-JUN-2024
Tamoxifen	ND(20)	ng/g	LCMS	8-JUN-2024
Testolactone	ND(20)	ng/g	LCMS	8-JUN-2024
Toremifene	ND(20)	ng/g	LCMS	8-JUN-2024
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	8-JUN-2024
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	8-JUN-2024
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	8-JUN-2024
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	8-JUN-2024
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	8-JUN-2024
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	8-JUN-2024
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	8-JUN-2024
Epitestosterone	ND(20)	ng/g	GCMS	12-JUN-2024
Finasteride	ND(20)	ng/g	LCMS	8-JUN-2024
Probenecid	ND(20)	ng/g	LCMS	7-JUN-2024
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	8-JUN-2024
JWH-073	ND(5)	ng/g	LCMS	8-JUN-2024
HU-210	ND(20)	ng/g	LCMS	8-JUN-2024
Codeine	ND(10)	ng/g	LCMS	7-JUN-2024
LSD	ND(10)	ng/g	LCMS	7-JUN-2024
Morphine	ND(100)	ng/g	LCMS	7-JUN-2024
Oxycodone	ND(10)	ng/g	LCMS	7-JUN-2024
Phencyclidine	ND(10)	ng/g	LCMS	7-JUN-2024
delta-10-THC	ND(100)	ng/g	LCMS	8-JUN-2024
delta-8-THC	ND(100)	ng/g	LCMS	8-JUN-2024
delta-9-THC	ND(100)	ng/g	LCMS	8-JUN-2024
4-hydroxybutanoic acid (GHB)	2200	ng/g	GCMS	11-JUN-2024
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	7-JUN-2024
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	7-JUN-2024



Sample Id: S-0002122835

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
2-Aminoheptane	ND(1000)	ng/g	LCMS	7-JUN-2024
Amiphenazole	ND(40)	ng/g	LCMS	7-JUN-2024
Amphetamine	ND(25)	ng/g	LCMS	7-JUN-2024
Benfluorex	ND(25)	ng/g	LCMS	7-JUN-2024
Benzphetamine	ND(25)	ng/g	LCMS	7-JUN-2024
Benzylpiperazine	ND(25)	ng/g	LCMS	7-JUN-2024
Bromantan	ND(25)	ng/g	LCMS	8-JUN-2024
Carphedone	ND(25)	ng/g	LCMS	7-JUN-2024
Cathine	ND(25)	ng/g	LCMS	7-JUN-2024
p-Chloroamphetamine	ND(25)	ng/g	LCMS	7-JUN-2024
Chlorphentermine	ND(25)	ng/g	LCMS	7-JUN-2024
Clobenzorex	ND(25)	ng/g	LCMS	7-JUN-2024
Cocaine	ND(25)	ng/g	LCMS	7-JUN-2024
Cropropamide	ND(25)	ng/g	LCMS	7-JUN-2024
Crotethamide	ND(25)	ng/g	LCMS	7-JUN-2024
Deprenyl	ND(25)	ng/g	LCMS	7-JUN-2024
N-Desmethylselegiline	ND(25)	ng/g	LCMS	7-JUN-2024
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	8-JUN-2024
Deterenol	ND(25)	ng/g	LCMS	7-JUN-2024
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	8-JUN-2024
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	7-JUN-2024
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	7-JUN-2024
Diethylpropion	ND(25)	ng/g	LCMS	7-JUN-2024
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	7-JUN-2024
Dimethylamphetamine	ND(1000)	ng/g	LCMS	7-JUN-2024
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	7-JUN-2024
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	7-JUN-2024
Ephedrine	ND(10)	ng/g	LCMS	7-JUN-2024
Ethamivan	ND(25)	ng/g	LCMS	7-JUN-2024
Ethylamphetamine	ND(25)	ng/g	LCMS	7-JUN-2024
Etilefrine	ND(1000)	ng/g	LCMS	7-JUN-2024
Famprofazone	ND(25)	ng/g	LCMS	8-JUN-2024
Fenbutrazate	ND(25)	ng/g	LCMS	8-JUN-2024
Fencamfamine	ND(25)	ng/g	LCMS	7-JUN-2024
Fencamine	ND(25)	ng/g	LCMS	7-JUN-2024
Fenetylline	ND(25)	ng/g	LCMS	7-JUN-2024
Fenfluramine	ND(25)	ng/g	LCMS	7-JUN-2024
Fenproporex	ND(25)	ng/g	LCMS	7-JUN-2024
Furfenorex	ND(25)	ng/g	LCMS	7-JUN-2024
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	7-JUN-2024
Isometheptene	ND(25)	ng/g	LCMS	7-JUN-2024
3,4-MDA	ND(25)	ng/g	LCMS	7-JUN-2024
3,4-MDMA	ND(25)	ng/g	LCMS	7-JUN-2024
Mazindol	ND(25)	ng/g	LCMS	7-JUN-2024
Meclofenoxate	ND(25)	ng/g	LCMS	7-JUN-2024
Mefenorex	ND(25)	ng/g	LCMS	7-JUN-2024
Mephentermine	ND(25)	ng/g	LCMS	7-JUN-2024
Mesocarb	ND(25)	ng/g	LCMS	8-JUN-2024
Methamphetamine	ND(25)	ng/g	LCMS	7-JUN-2024
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	7-JUN-2024



Sample Id: S-0002122835

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methyl-(3-phenylpropyl)-amine	ND(1000)	ng/g	LCMS	7-JUN-2024
4-Methylamphetamine	ND(25)	ng/g	LCMS	7-JUN-2024
Methylephedrine	ND(10)	ng/g	LCMS	7-JUN-2024
Methylhexanamine	ND(25)	ng/g	LCMS	7-JUN-2024
N-Methylphenethylamine	ND(100)	ng/g	LCMS	7-JUN-2024
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	7-JUN-2024
Methylphenidate	ND(25)	ng/g	LCMS	7-JUN-2024
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	7-JUN-2024
Methylsynephrine	ND(1000)	ng/g	LCMS	7-JUN-2024
Modafinil	ND(25)	ng/g	LCMS	7-JUN-2024
Nikethamide	ND(25)	ng/g	LCMS	7-JUN-2024
Norfenefrine	ND(25)	ng/g	LCMS	7-JUN-2024
Norfenfluramine	ND(25)	ng/g	LCMS	7-JUN-2024
Octopamine	ND(10000)	ng/g	LCMS	7-JUN-2024
Oxethazaine	ND(25)	ng/g	LCMS	8-JUN-2024
Pemoline	ND(25)	ng/g	LCMS	7-JUN-2024
Pentylentetrazole	ND(25)	ng/g	LCMS	7-JUN-2024
Phendimetrazine	ND(25)	ng/g	LCMS	7-JUN-2024
Phenmetrazine	ND(25)	ng/g	LCMS	7-JUN-2024
Phenpentermine	ND(25)	ng/g	LCMS	7-JUN-2024
Phenpromethamine	ND(25)	ng/g	LCMS	7-JUN-2024
Phentermine	ND(25)	ng/g	LCMS	7-JUN-2024
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	7-JUN-2024
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	7-JUN-2024
Phenylpropanolamine	ND(25)	ng/g	LCMS	7-JUN-2024
Prenylamine	ND(25)	ng/g	LCMS	8-JUN-2024
Prolintane	ND(25)	ng/g	LCMS	7-JUN-2024
Propylhexadrine	ND(25)	ng/g	LCMS	7-JUN-2024
Pseudoephedrine	ND(10)	ng/g	LCMS	7-JUN-2024
Pyrovalerone	ND(25)	ng/g	LCMS	7-JUN-2024
Sibutramine	ND(25)	ng/g	LCMS	8-JUN-2024
Strychnine	ND(25)	ng/g	LCMS	7-JUN-2024
Trimetazidine	ND(25)	ng/g	LCMS	7-JUN-2024
2-amino-5-methylhexane	ND(1000)	ng/g	LCMS	7-JUN-2024
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	7-JUN-2024
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	7-JUN-2024
Alprenolol	ND(25)	ng/g	LCMS	7-JUN-2024
Atenolol	ND(25)	ng/g	LCMS	7-JUN-2024
Betaxolol	ND(25)	ng/g	LCMS	7-JUN-2024
Bisoprolol	ND(25)	ng/g	LCMS	7-JUN-2024
Carteolol	ND(25)	ng/g	LCMS	7-JUN-2024
Esmolol	ND(25)	ng/g	LCMS	7-JUN-2024
Levobunolol	ND(25)	ng/g	LCMS	7-JUN-2024
Metoprolol	ND(25)	ng/g	LCMS	7-JUN-2024
Nadolol	ND(25)	ng/g	LCMS	7-JUN-2024
Oxprenolol	ND(25)	ng/g	LCMS	7-JUN-2024
Pindolol	ND(1000)	ng/g	LCMS	7-JUN-2024
Propranolol	ND(25)	ng/g	LCMS	7-JUN-2024
Sotalol	ND(25)	ng/g	LCMS	7-JUN-2024



Sample Id: S-0002122835

Testing Parameter	Result	Units	Technique	Date analyzed
Beta Blockers				
Timolol	ND(25)	ng/g	LCMS	7-JUN-2024
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	8-JUN-2024
LGD-4033	ND(5.0)	ng/g	LCMS	8-JUN-2024
C-6	ND(5)	ng/g	LCMS	8-JUN-2024
Andarine	ND(5)	ng/g	LCMS	8-JUN-2024
CAS#541497-95-4	ND(5)	ng/g	LCMS	8-JUN-2024
Ostarine	ND(5)	ng/g	LCMS	8-JUN-2024
Metabolic Modulators				
AICAR	ND(25)	ng/g	LCMS	7-JUN-2024
GW0742	ND(10)	ng/g	LCMS	8-JUN-2024
GW501516	ND(10)	ng/g	LCMS	8-JUN-2024
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	7-JUN-2024
GHRP-2	ND(200)	ng/g	LCMS	7-JUN-2024
LGD-2226	ND(5)	ng/g	LCMS	8-JUN-2024
GHRP-4	ND(200)	ng/g	LCMS	7-JUN-2024
GHRP-5	ND(200)	ng/g	LCMS	7-JUN-2024
GHRP-6	ND(200)	ng/g	LCMS	7-JUN-2024
Alexamorelin	ND(200)	ng/g	LCMS	7-JUN-2024
Anamorelin	ND(5.0)	ng/g	LCMS	8-JUN-2024
Hexarelin	ND(200)	ng/g	LCMS	7-JUN-2024
Ibutamoren	ND(5)	ng/g	LCMS	8-JUN-2024
Ipamorelin	ND(200)	ng/g	LCMS	7-JUN-2024

Sample Notes [S-0002122835]:
During LCMS analysis, the following compounds did not meet the laboratory quality control criteria for the sample tested: Formebolone, Octopamine, Methyl-(3-phenylpropyl)-amine, Dimethylamphetamine, Pindolol, Methylsynephrine, Etilefrine, Methylhexanamine, 2-Aminoheptane, 2-amino-5-methylhexane. The laboratory results were acceptable relative to the maximum report thresholds stated in the NSF Certified for Sport Program - Guideline 306.



Job Notes:

Conformance assessment for:
delta-8-THC was performed under NSF Deviation # 2023-008.
N-methylphenylethylamine and N,N-dimethylphenylethylamine was performed under NSF Deviation # 2024-002.



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1221	Stimulants Semi-Quantitative by HILIC/MS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 04-JUN-2024 to 14-JUN-2024



789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
1-800.NSF.MARK | +1-734.769.8010 | www.nsf.org

EVALUATION REPORT

Send To: C0778175

[Redacted]
Life Time, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	21-JUN-2024
Customer Name	Life Time, Inc.		
Tested To	NSF 306		
Description	Hydrate Peach Mango Powder 2404161B		
Trade Designation	Hydrate Peach Mango		
Test Type	Qualification		
Job Number	J-00496337		
Project Number	W0920484		
Project Manager	[Redacted]		

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization [Redacted]

Date 21-JUN-2024



General Information

Guideline: NSF 306
DCC Number: DS05734
Lot#: 2404161B
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing
Trade Designation / Product ID: Hydrate Peach Mango

Sample Id: S-0002124842
Description: Hydrate Peach Mango | Powder | 2404161B
Sampled Date: 06/11/2024
Received Date: 06/11/2024

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	04/24			
Lot Number	2404161B			

Sample Id: S-0002124843
Description: Hydrate Peach Mango | Powder | 2404161B
Sampled Date: 06/11/2024
Received Date: 06/11/2024

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	15-JUN-2024
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	15-JUN-2024
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	15-JUN-2024
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	15-JUN-2024
Androstanedione	ND(5.0)	ng/g	GCMS	15-JUN-2024
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	15-JUN-2024
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	15-JUN-2024
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	15-JUN-2024
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	15-JUN-2024
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	15-JUN-2024
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	15-JUN-2024
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	15-JUN-2024
1-Androstendiol	ND(5.0)	ng/g	GCMS	15-JUN-2024
1-Androstendione	ND(5.0)	ng/g	GCMS	15-JUN-2024
4-Androstenediol	ND(20)	ng/g	GCMS	15-JUN-2024
Androstenediol	ND(20)	ng/g	GCMS	15-JUN-2024
4-Androstenedione	ND(20)	ng/g	GCMS	15-JUN-2024
1-Androsterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Androsterone	ND(20)	ng/g	GCMS	15-JUN-2024
Bolandiol	ND(10)	ng/g	GCMS	15-JUN-2024
Bolasterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Boldenone	ND(10)	ng/g	GCMS	15-JUN-2024
Boldione	ND(5.0)	ng/g	GCMS	15-JUN-2024
Calusterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Clostebol	ND(5.0)	ng/g	GCMS	15-JUN-2024
Danazol	ND(5.0)	ng/g	GCMS	15-JUN-2024
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	15-JUN-2024
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	15-JUN-2024



Sample Id: S-0002124843

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dihydrotestosterone	ND(20)	ng/g	GCMS	15-JUN-2024
Drostanolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Epiandrosterone	ND(20)	ng/g	GCMS	15-JUN-2024
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	17-JUN-2024
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	17-JUN-2024
Ethylestrenol	ND(10)	ng/g	GCMS	15-JUN-2024
Etiocholanolone	ND(20)	ng/g	GCMS	15-JUN-2024
Exemestane	ND(20)	ng/g	GCMS	15-JUN-2024
Fluoxymesterone	ND(10)	ng/g	GCMS	15-JUN-2024
Formebolone	ND(100)	ng/g	LCMS	17-JUN-2024
Furazabol	ND(5.0)	ng/g	GCMS	15-JUN-2024
Gestrinone	ND(5)	ng/g	LCMS	17-JUN-2024
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	15-JUN-2024
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Mestanolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Mesterolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methandienone	ND(2.0)	ng/g	GCMS	15-JUN-2024
Methandriol	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methasterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methenolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methylclostebol	ND(5)	ng/g	LCMS	17-JUN-2024
Methylclostediol	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methyldienolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methylnortestosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Methylstenbolone	ND(5)	ng/g	LCMS	17-JUN-2024
Methyltestosterone	ND(2.0)	ng/g	GCMS	15-JUN-2024
Methyltrienolone	ND(5)	ng/g	LCMS	17-JUN-2024
Mibolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Nandrolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	15-JUN-2024
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	15-JUN-2024
19-Norandrosterone	ND(20)	ng/g	GCMS	15-JUN-2024
Norbolethone	ND(5.0)	ng/g	LCMS	15-JUN-2024
Norclostebol	ND(5.0)	ng/g	GCMS	15-JUN-2024
Norethandrolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
19-Noretiocholanolone	ND(20)	ng/g	GCMS	15-JUN-2024
Oxabolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Oxandrolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Oxymesterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Oxymetholone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Progesterone	ND(100)	ng/g	GCMS	15-JUN-2024
Prostanazol	ND(5)	ng/g	LCMS	17-JUN-2024
Quinbolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Stanozolol	ND(2)	ng/g	LCMS	17-JUN-2024
Stenbolone	ND(5)	ng/g	LCMS	17-JUN-2024
1-Testosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Testosterone	ND(20)	ng/g	GCMS	15-JUN-2024
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	17-JUN-2024



Sample Id: S-0002124843

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Tibolone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Trenbolone	ND(5)	ng/g	LCMS	17-JUN-2024
Turinabol-oral	ND(2.0)	ng/g	GCMS	15-JUN-2024
Turinadiol-a	ND(5)	ng/g	GCMS	15-JUN-2024
Turinadiol-b	ND(5)	ng/g	GCMS	15-JUN-2024
Zilpaterol	ND(5)	ng/g	LCMS	17-JUN-2024
alpha-Zearalanol	ND(5)	ng/g	LCMS	17-JUN-2024
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	15-JUN-2024
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	15-JUN-2024
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	17-JUN-2024
Brombuterol	ND(20)	ng/g	LCMS	17-JUN-2024
Clenbuterol	ND(2)	ng/g	LCMS	17-JUN-2024
Clozapine	ND(25)	ng/g	LCMS	17-JUN-2024
Fenoterol	ND(20)	ng/g	LCMS	17-JUN-2024
Formoterol	ND(20)	ng/g	LCMS	17-JUN-2024
Labetalol	ND(25)	ng/g	LCMS	17-JUN-2024
Procaterol	ND(20)	ng/g	LCMS	17-JUN-2024
Propafenone	ND(25)	ng/g	LCMS	17-JUN-2024
Ractopamine	ND(20)	ng/g	LCMS	17-JUN-2024
Ritodrine	ND(20)	ng/g	LCMS	17-JUN-2024
Salbutamol	ND(20)	ng/g	LCMS	17-JUN-2024
Salmeterol	ND(20)	ng/g	LCMS	17-JUN-2024
Terbutaline	ND(20)	ng/g	LCMS	17-JUN-2024
Vilanterol	ND(20)	ng/g	LCMS	17-JUN-2024
Diuretics				
Acetazolamide	ND(20)	ng/g	LCMS	17-JUN-2024
Althiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Amiloride	ND(20)	ng/g	LCMS	17-JUN-2024
Bendroflumethiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Benzthiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Bumetanide	ND(20)	ng/g	LCMS	17-JUN-2024
Buthiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Canrenone	ND(20)	ng/g	LCMS	17-JUN-2024
Chlorothiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Chlorthalidone	ND(40)	ng/g	LCMS	17-JUN-2024
Cyclothiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Ethacrynic acid	ND(20)	ng/g	LCMS	17-JUN-2024
Furosemide	ND(20)	ng/g	LCMS	17-JUN-2024
Hydrochlorothiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Hydroflumethiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Indapamide	ND(20)	ng/g	LCMS	17-JUN-2024
Methiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Methylclothiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Metolazone	ND(20)	ng/g	LCMS	17-JUN-2024
Polythiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Quinethazone	ND(20)	ng/g	LCMS	17-JUN-2024
Spironolactone	ND(20)	ng/g	LCMS	17-JUN-2024



Sample Id: S-0002124843

Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Triamterene	ND(20)	ng/g	LCMS	17-JUN-2024
Trichlormethiazide	ND(20)	ng/g	LCMS	17-JUN-2024
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	17-JUN-2024
Anastrozole	ND(20)	ng/g	LCMS	17-JUN-2024
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	17-JUN-2024
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	17-JUN-2024
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	15-JUN-2024
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	15-JUN-2024
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	15-JUN-2024
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	15-JUN-2024
Clomiphene	ND(20)	ng/g	LCMS	17-JUN-2024
Cyclofenil	ND(20)	ng/g	LCMS	17-JUN-2024
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	17-JUN-2024
Formestane	ND(20)	ng/g	GCMS	15-JUN-2024
Fulvestrant	ND(20)	ng/g	LCMS	17-JUN-2024
Letrozole	ND(40)	ng/g	LCMS	17-JUN-2024
Raloxifene	ND(20)	ng/g	LCMS	17-JUN-2024
Tamoxifen	ND(20)	ng/g	LCMS	17-JUN-2024
Testolactone	ND(20)	ng/g	LCMS	17-JUN-2024
Toremifene	ND(20)	ng/g	LCMS	17-JUN-2024
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	17-JUN-2024
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	17-JUN-2024
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	17-JUN-2024
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	17-JUN-2024
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	17-JUN-2024
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	17-JUN-2024
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	17-JUN-2024
Epitestosterone	ND(20)	ng/g	GCMS	15-JUN-2024
Finasteride	ND(20)	ng/g	LCMS	17-JUN-2024
Probenecid	ND(20)	ng/g	LCMS	17-JUN-2024
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	17-JUN-2024
JWH-073	ND(5)	ng/g	LCMS	17-JUN-2024
HU-210	ND(20)	ng/g	LCMS	17-JUN-2024
Codeine	ND(10)	ng/g	LCMS	17-JUN-2024
LSD	ND(10)	ng/g	LCMS	17-JUN-2024
Morphine	ND(100)	ng/g	LCMS	17-JUN-2024
Oxycodone	ND(10)	ng/g	LCMS	17-JUN-2024
Phencyclidine	ND(10)	ng/g	LCMS	17-JUN-2024
delta-10-THC	ND(100)	ng/g	LCMS	17-JUN-2024
delta-8-THC	ND(100)	ng/g	LCMS	17-JUN-2024
delta-9-THC	ND(100)	ng/g	LCMS	17-JUN-2024
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	13-JUN-2024
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	17-JUN-2024
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	17-JUN-2024
2-Aminoheptane	ND(25)	ng/g	LCMS	17-JUN-2024
Amiphenazole	ND(40)	ng/g	LCMS	17-JUN-2024



Sample Id: S-0002124843

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Amphetamine	ND(25)	ng/g	LCMS	17-JUN-2024
Benfluorex	ND(25)	ng/g	LCMS	18-JUN-2024
Benzphetamine	ND(25)	ng/g	LCMS	17-JUN-2024
Benzylpiperazine	ND(25)	ng/g	LCMS	17-JUN-2024
Bromantan	ND(25)	ng/g	LCMS	17-JUN-2024
Carphedone	ND(25)	ng/g	LCMS	17-JUN-2024
Cathine	ND(25)	ng/g	LCMS	17-JUN-2024
p-Chloroamphetamine	ND(25)	ng/g	LCMS	17-JUN-2024
Chlorphentermine	ND(25)	ng/g	LCMS	17-JUN-2024
Clobenzorex	ND(25)	ng/g	LCMS	17-JUN-2024
Cocaine	ND(25)	ng/g	LCMS	17-JUN-2024
Cropropamide	ND(25)	ng/g	LCMS	17-JUN-2024
Crotethamide	ND(25)	ng/g	LCMS	17-JUN-2024
Deprenyl	ND(25)	ng/g	LCMS	17-JUN-2024
N-Desmethylselegiline	ND(25)	ng/g	LCMS	17-JUN-2024
N-Desmethyisibutramine	ND(25)	ng/g	LCMS	17-JUN-2024
Deterenol	ND(25)	ng/g	LCMS	17-JUN-2024
N,N-Didesmethyisibutramine	ND(25)	ng/g	LCMS	17-JUN-2024
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	17-JUN-2024
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	17-JUN-2024
Diethylpropion	ND(25)	ng/g	LCMS	17-JUN-2024
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	17-JUN-2024
Dimethylamphetamine	ND(25)	ng/g	LCMS	17-JUN-2024
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	17-JUN-2024
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	17-JUN-2024
Ephedrine	ND(10)	ng/g	LCMS	17-JUN-2024
Ethamivan	ND(25)	ng/g	LCMS	17-JUN-2024
Ethylamphetamine	ND(25)	ng/g	LCMS	17-JUN-2024
Etilefrine	ND(25)	ng/g	LCMS	17-JUN-2024
Famprofazone	ND(25)	ng/g	LCMS	17-JUN-2024
Fenbutrazate	ND(25)	ng/g	LCMS	17-JUN-2024
Fencamfamine	ND(25)	ng/g	LCMS	17-JUN-2024
Fencamine	ND(25)	ng/g	LCMS	17-JUN-2024
Fenetylline	ND(25)	ng/g	LCMS	17-JUN-2024
Fenfluramine	ND(25)	ng/g	LCMS	17-JUN-2024
Fenproporex	ND(25)	ng/g	LCMS	17-JUN-2024
Furfenorex	ND(25)	ng/g	LCMS	17-JUN-2024
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	17-JUN-2024
Isometheptene	ND(25)	ng/g	LCMS	17-JUN-2024
3,4-MDA	ND(25)	ng/g	LCMS	17-JUN-2024
3,4-MDMA	ND(25)	ng/g	LCMS	17-JUN-2024
Mazindol	ND(25)	ng/g	LCMS	17-JUN-2024
Meclofenoxate	ND(25)	ng/g	LCMS	18-JUN-2024
Mefenorex	ND(25)	ng/g	LCMS	17-JUN-2024
Mephentermine	ND(25)	ng/g	LCMS	17-JUN-2024
Mesocarb	ND(25)	ng/g	LCMS	17-JUN-2024
Methamphetamine	ND(25)	ng/g	LCMS	17-JUN-2024
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	17-JUN-2024
Methyl-(3-phenylpropyl)-amine	ND(25)	ng/g	LCMS	17-JUN-2024
4-Methylamphetamine	ND(25)	ng/g	LCMS	17-JUN-2024



Sample Id: S-0002124843

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methylephedrine	ND(10)	ng/g	LCMS	17-JUN-2024
Methylhexanamine	ND(25)	ng/g	LCMS	17-JUN-2024
N-Methylphenethylamine	ND(100)	ng/g	LCMS	17-JUN-2024
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	17-JUN-2024
Methylphenidate	ND(25)	ng/g	LCMS	17-JUN-2024
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	17-JUN-2024
Methylsynephrine	ND(25)	ng/g	LCMS	17-JUN-2024
Modafinil	ND(25)	ng/g	LCMS	17-JUN-2024
Nikethamide	ND(25)	ng/g	LCMS	17-JUN-2024
Norfenefrine	ND(25)	ng/g	LCMS	18-JUN-2024
Norfenfluramine	ND(25)	ng/g	LCMS	17-JUN-2024
Octopamine	ND(100)	ng/g	LCMS	17-JUN-2024
Oxethazaine	ND(25)	ng/g	LCMS	17-JUN-2024
Pemoline	ND(25)	ng/g	LCMS	17-JUN-2024
Pentylene-tetrazole	ND(25)	ng/g	LCMS	17-JUN-2024
Phendimetrazine	ND(25)	ng/g	LCMS	17-JUN-2024
Phenmetrazine	ND(25)	ng/g	LCMS	17-JUN-2024
Phenpropylamine	ND(25)	ng/g	LCMS	17-JUN-2024
Phenpromethamine	ND(25)	ng/g	LCMS	17-JUN-2024
Phentermine	ND(25)	ng/g	LCMS	17-JUN-2024
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	17-JUN-2024
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	17-JUN-2024
Phenylpropanolamine	ND(25)	ng/g	LCMS	17-JUN-2024
Prenylamine	ND(25)	ng/g	LCMS	17-JUN-2024
Prolintane	ND(25)	ng/g	LCMS	17-JUN-2024
Propylhexadrine	ND(25)	ng/g	LCMS	17-JUN-2024
Pseudoephedrine	ND(10)	ng/g	LCMS	17-JUN-2024
Pyrovalerone	ND(25)	ng/g	LCMS	17-JUN-2024
Sibutramine	ND(25)	ng/g	LCMS	17-JUN-2024
Strychnine	ND(25)	ng/g	LCMS	17-JUN-2024
Trimetazidine	ND(25)	ng/g	LCMS	17-JUN-2024
2-amino-5-methylhexane	ND(25)	ng/g	LCMS	17-JUN-2024
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	17-JUN-2024
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	17-JUN-2024
Alprenolol	ND(25)	ng/g	LCMS	17-JUN-2024
Atenolol	ND(25)	ng/g	LCMS	17-JUN-2024
Betaxolol	ND(25)	ng/g	LCMS	17-JUN-2024
Bisoprolol	ND(25)	ng/g	LCMS	17-JUN-2024
Carteolol	ND(25)	ng/g	LCMS	17-JUN-2024
Esmolol	ND(25)	ng/g	LCMS	17-JUN-2024
Levobunolol	ND(25)	ng/g	LCMS	17-JUN-2024
Metoprolol	ND(25)	ng/g	LCMS	17-JUN-2024
Nadolol	ND(25)	ng/g	LCMS	17-JUN-2024
Oxprenolol	ND(25)	ng/g	LCMS	17-JUN-2024
Pindolol	ND(25)	ng/g	LCMS	17-JUN-2024
Propranolol	ND(25)	ng/g	LCMS	17-JUN-2024
Sotalol	ND(25)	ng/g	LCMS	17-JUN-2024
Timolol	ND(25)	ng/g	LCMS	17-JUN-2024
Selective Androgen Receptor Modulators				



Sample Id: S-0002124843

Testing Parameter	Result	Units	Technique	Date analyzed
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	17-JUN-2024
LGD-4033	ND(5.0)	ng/g	LCMS	17-JUN-2024
C-6	ND(5)	ng/g	LCMS	17-JUN-2024
Andarine	ND(5)	ng/g	LCMS	17-JUN-2024
CAS#541497-95-4	ND(5)	ng/g	LCMS	17-JUN-2024
Ostarine	ND(5)	ng/g	LCMS	17-JUN-2024
Metabolic Modulators				
AICAR	ND(25)	ng/g	LCMS	18-JUN-2024
GW0742	ND(10)	ng/g	LCMS	17-JUN-2024
GW501516	ND(10)	ng/g	LCMS	17-JUN-2024
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	17-JUN-2024
GHRP-2	ND(200)	ng/g	LCMS	17-JUN-2024
LGD-2226	ND(5)	ng/g	LCMS	17-JUN-2024
GHRP-4	ND(200)	ng/g	LCMS	17-JUN-2024
GHRP-5	ND(200)	ng/g	LCMS	17-JUN-2024
GHRP-6	ND(200)	ng/g	LCMS	17-JUN-2024
Alexamorelin	ND(200)	ng/g	LCMS	17-JUN-2024
Anamorelin	ND(5.0)	ng/g	LCMS	17-JUN-2024
Hexarelin	ND(200)	ng/g	LCMS	17-JUN-2024
Ibutamoren	ND(5)	ng/g	LCMS	17-JUN-2024
Ipamorelin	ND(200)	ng/g	LCMS	17-JUN-2024

Sample Notes [S-0002124843]:

During LCMS analysis, the following compound did not meet the laboratory quality control criteria for the sample tested: Formebolone. The laboratory result was acceptable relative to the maximum report threshold stated in the NSF Certified for Sport Program - Guideline 306.



Job Notes:

Conformance assessment for:
delta-8-THC was performed under NSF Deviation # 2023-008.
N-methylphenylethylamine and N,N-dimethylphenylethylamine was performed under NSF Deviation # 2024-002.



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1221	Stimulants Semi-Quantitative by HILIC/MS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 11-JUN-2024 to 21-JUN-2024



789 N. Dixboro Rd. Ann Arbor, MI 48105, USA
1-800.NSF.MARK | +1-734.769.8010 | www.nsf.org

EVALUATION REPORT

Send To: C0778175

Life Time, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0784013

Tempe AZ 85282
United States

Result	PASS	Report Date	21-MAY-2024
Customer Name	Life Time, Inc.		
Tested To	NSF 306		
Description	Hydrate Peach Mango Powder 2404173		
Trade Designation	Hydrate Peach Mango		
Test Type	Qualification		
Job Number	J-00493472		
Project Number	W0910226		
Project Manager			

Thank you for having your product tested by NSF.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization

Date 21-MAY-2024



General Information

Guideline: NSF 306
DCC Number: DS05734
Lot#: 2404173
Physical Description of Sample: Powder
Test Description: NSF Certified for Sport Testing
Trade Designation / Product ID: Hydrate Peach Mango

Sample Id: S-0002114732
Description: Hydrate Peach Mango | Powder | 2404173
Sampled Date: 05/10/2024
Received Date: 05/10/2024

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	Not Provided			
Lot Number	2404173			

Sample Id: S-0002114733
Description: Hydrate Peach Mango | Powder | 2404173
Sampled Date: 05/10/2024
Received Date: 05/10/2024

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	15-MAY-2024
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	15-MAY-2024
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	15-MAY-2024
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	15-MAY-2024
Androstanedione	ND(5.0)	ng/g	GCMS	15-MAY-2024
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	15-MAY-2024
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	15-MAY-2024
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	15-MAY-2024
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	15-MAY-2024
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	15-MAY-2024
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	15-MAY-2024
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	15-MAY-2024
1-Androstendiol	ND(5.0)	ng/g	GCMS	15-MAY-2024
1-Androstendione	ND(5.0)	ng/g	GCMS	15-MAY-2024
4-Androstenediol	ND(20)	ng/g	GCMS	15-MAY-2024
Androstenediol	ND(20)	ng/g	GCMS	15-MAY-2024
4-Androstenedione	ND(20)	ng/g	GCMS	15-MAY-2024
1-Androsterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Androsterone	ND(20)	ng/g	GCMS	15-MAY-2024
Bolandiol	ND(10)	ng/g	GCMS	15-MAY-2024
Bolasterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Boldenone	ND(10)	ng/g	GCMS	15-MAY-2024
Boldione	ND(5.0)	ng/g	GCMS	15-MAY-2024
Calusterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Clostebol	ND(5.0)	ng/g	GCMS	15-MAY-2024
Danazol	ND(5.0)	ng/g	GCMS	15-MAY-2024
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	15-MAY-2024
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	15-MAY-2024



Sample Id: S-0002114733

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dihydrotestosterone	ND(20)	ng/g	GCMS	15-MAY-2024
Drostanolone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Epiandrosterone	ND(20)	ng/g	GCMS	15-MAY-2024
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	16-MAY-2024
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	16-MAY-2024
Ethylestrenol	ND(10)	ng/g	GCMS	15-MAY-2024
Etiocholanolone	ND(20)	ng/g	GCMS	15-MAY-2024
Exemestane	ND(20)	ng/g	GCMS	15-MAY-2024
Fluoxymesterone	ND(10)	ng/g	GCMS	15-MAY-2024
Formebolone	ND(100)	ng/g	LCMS	16-MAY-2024
Furazabol	ND(5.0)	ng/g	GCMS	15-MAY-2024
Gestrinone	ND(5)	ng/g	LCMS	16-MAY-2024
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	15-MAY-2024
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Mestanolone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Mesterolone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Methandienone	ND(2.0)	ng/g	GCMS	15-MAY-2024
Methandriol	ND(5.0)	ng/g	GCMS	15-MAY-2024
Methasterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Methenolone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Methylclostebol	ND(5)	ng/g	LCMS	16-MAY-2024
Methylclostediol	ND(5.0)	ng/g	GCMS	15-MAY-2024
Methyldienolone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Methylnortestosterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Methylstenbolone	ND(5)	ng/g	LCMS	16-MAY-2024
Methyltestosterone	ND(2.0)	ng/g	GCMS	15-MAY-2024
Methyltrienolone	ND(5)	ng/g	LCMS	16-MAY-2024
Mibolerone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Nandrolone	ND(5.0)	ng/g	GCMS	15-MAY-2024
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	15-MAY-2024
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	15-MAY-2024
19-Norandrosterone	ND(20)	ng/g	GCMS	15-MAY-2024
Norbolethone	ND(5.0)	ng/g	LCMS	15-MAY-2024
Norclostebol	ND(5.0)	ng/g	GCMS	15-MAY-2024
Norethandrolone	ND(5.0)	ng/g	GCMS	15-MAY-2024
19-Noretiocholanolone	ND(20)	ng/g	GCMS	15-MAY-2024
Oxabolone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Oxandrolone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Oxymesterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Oxymetholone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Progesterone	ND(100)	ng/g	GCMS	15-MAY-2024
Prostanazol	ND(5)	ng/g	LCMS	16-MAY-2024
Quinbolone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Stanozolol	ND(2)	ng/g	LCMS	16-MAY-2024
Stenbolone	ND(5)	ng/g	LCMS	16-MAY-2024
1-Testosterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Testosterone	ND(20)	ng/g	GCMS	15-MAY-2024
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	16-MAY-2024



Sample Id: S-0002114733

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Tibolone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Trenbolone	ND(5)	ng/g	LCMS	16-MAY-2024
Turinabol-oral	ND(2.0)	ng/g	GCMS	15-MAY-2024
Turinadiol-a	ND(5)	ng/g	GCMS	15-MAY-2024
Turinadiol-b	ND(5)	ng/g	GCMS	15-MAY-2024
Zilpaterol	ND(5)	ng/g	LCMS	15-MAY-2024
alpha-Zearalanol	ND(5)	ng/g	LCMS	15-MAY-2024
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	15-MAY-2024
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	15-MAY-2024
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	15-MAY-2024
Brombuterol	ND(20)	ng/g	LCMS	15-MAY-2024
Clenbuterol	ND(2)	ng/g	LCMS	15-MAY-2024
Clozapine	ND(25)	ng/g	LCMS	15-MAY-2024
Fenoterol	ND(20)	ng/g	LCMS	15-MAY-2024
Formoterol	ND(20)	ng/g	LCMS	15-MAY-2024
Labetalol	ND(25)	ng/g	LCMS	15-MAY-2024
Procaterol	ND(20)	ng/g	LCMS	15-MAY-2024
Propafenone	ND(25)	ng/g	LCMS	15-MAY-2024
Ractopamine	ND(20)	ng/g	LCMS	15-MAY-2024
Ritodrine	ND(20)	ng/g	LCMS	15-MAY-2024
Salbutamol	ND(20)	ng/g	LCMS	15-MAY-2024
Salmeterol	ND(20)	ng/g	LCMS	16-MAY-2024
Terbutaline	ND(20)	ng/g	LCMS	15-MAY-2024
Vilanterol	ND(20)	ng/g	LCMS	16-MAY-2024
Diuretics				
Acetazolamide	ND(1000)	ng/g	LCMS	15-MAY-2024
Althiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Amiloride	ND(20)	ng/g	LCMS	15-MAY-2024
Bendroflumethiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Benzthiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Bumetanide	ND(20)	ng/g	LCMS	15-MAY-2024
Buthiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Canrenone	ND(20)	ng/g	LCMS	16-MAY-2024
Chlorothiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Chlorthalidone	ND(40)	ng/g	LCMS	15-MAY-2024
Cyclothiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Ethacrynic acid	ND(20)	ng/g	LCMS	15-MAY-2024
Furosemide	ND(20)	ng/g	LCMS	15-MAY-2024
Hydrochlorothiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Hydroflumethiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Indapamide	ND(20)	ng/g	LCMS	15-MAY-2024
Methiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Methylclothiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Metolazone	ND(20)	ng/g	LCMS	15-MAY-2024
Polythiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Quinethazone	ND(20)	ng/g	LCMS	15-MAY-2024
Spironolactone	ND(20)	ng/g	LCMS	16-MAY-2024



Sample Id: S-0002114733

Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Triamterene	ND(20)	ng/g	LCMS	15-MAY-2024
Trichlormethiazide	ND(20)	ng/g	LCMS	15-MAY-2024
Hormone Antagonists				
Aminogluthethimide	ND(20)	ng/g	LCMS	15-MAY-2024
Anastrozole	ND(20)	ng/g	LCMS	15-MAY-2024
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	16-MAY-2024
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	16-MAY-2024
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	15-MAY-2024
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	15-MAY-2024
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	15-MAY-2024
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	15-MAY-2024
Clomiphene	ND(20)	ng/g	LCMS	16-MAY-2024
Cyclofenil	ND(20)	ng/g	LCMS	16-MAY-2024
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	16-MAY-2024
Formestane	ND(20)	ng/g	GCMS	15-MAY-2024
Fulvestrant	ND(20)	ng/g	LCMS	16-MAY-2024
Letrozole	ND(40)	ng/g	LCMS	16-MAY-2024
Raloxifene	ND(20)	ng/g	LCMS	16-MAY-2024
Tamoxifen	ND(20)	ng/g	LCMS	16-MAY-2024
Testolactone	ND(20)	ng/g	LCMS	16-MAY-2024
Toremifene	ND(20)	ng/g	LCMS	16-MAY-2024
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	16-MAY-2024
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	16-MAY-2024
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	16-MAY-2024
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	16-MAY-2024
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	16-MAY-2024
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	16-MAY-2024
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	16-MAY-2024
Epitestosterone	ND(20)	ng/g	GCMS	15-MAY-2024
Finasteride	ND(20)	ng/g	LCMS	16-MAY-2024
Probenecid	ND(20)	ng/g	LCMS	15-MAY-2024
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	16-MAY-2024
JWH-073	ND(5)	ng/g	LCMS	16-MAY-2024
HU-210	ND(20)	ng/g	LCMS	16-MAY-2024
Codeine	ND(10)	ng/g	LCMS	15-MAY-2024
LSD	ND(10)	ng/g	LCMS	15-MAY-2024
Morphine	ND(100)	ng/g	LCMS	15-MAY-2024
Oxycodone	ND(10)	ng/g	LCMS	15-MAY-2024
Phencyclidine	ND(10)	ng/g	LCMS	15-MAY-2024
delta-10-THC	ND(100)	ng/g	LCMS	16-MAY-2024
delta-8-THC	ND(100)	ng/g	LCMS	16-MAY-2024
delta-9-THC	ND(100)	ng/g	LCMS	16-MAY-2024
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	15-MAY-2024
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	15-MAY-2024
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	15-MAY-2024
2-Aminoheptane	ND(25)	ng/g	LCMS	15-MAY-2024
Amiphenazole	ND(40)	ng/g	LCMS	15-MAY-2024



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Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Amphetamine	ND(25)	ng/g	LCMS	15-MAY-2024
Benfluorex	ND(25)	ng/g	LCMS	15-MAY-2024
Benzphetamine	ND(25)	ng/g	LCMS	15-MAY-2024
Benzylpiperazine	ND(25)	ng/g	LCMS	15-MAY-2024
Bromantan	ND(25)	ng/g	LCMS	16-MAY-2024
Carphedone	ND(25)	ng/g	LCMS	15-MAY-2024
Cathine	ND(25)	ng/g	LCMS	15-MAY-2024
p-Chloroamphetamine	ND(25)	ng/g	LCMS	15-MAY-2024
Chlorphentermine	ND(25)	ng/g	LCMS	15-MAY-2024
Clobenzorex	ND(25)	ng/g	LCMS	15-MAY-2024
Cocaine	ND(25)	ng/g	LCMS	15-MAY-2024
Cropropamide	ND(25)	ng/g	LCMS	15-MAY-2024
Crotethamide	ND(25)	ng/g	LCMS	15-MAY-2024
Deprenyl	ND(25)	ng/g	LCMS	15-MAY-2024
N-Desmethylselegiline	ND(25)	ng/g	LCMS	15-MAY-2024
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	16-MAY-2024
Deterenol	ND(25)	ng/g	LCMS	15-MAY-2024
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	16-MAY-2024
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	15-MAY-2024
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	15-MAY-2024
Diethylpropion	ND(25)	ng/g	LCMS	15-MAY-2024
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	15-MAY-2024
Dimethylamphetamine	ND(25)	ng/g	LCMS	15-MAY-2024
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	15-MAY-2024
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	15-MAY-2024
Ephedrine	ND(10)	ng/g	LCMS	15-MAY-2024
Ethamivan	ND(25)	ng/g	LCMS	15-MAY-2024
Ethylamphetamine	ND(25)	ng/g	LCMS	15-MAY-2024
Etilefrine	ND(25)	ng/g	LCMS	15-MAY-2024
Famprofazone	ND(25)	ng/g	LCMS	16-MAY-2024
Fenbutrazate	ND(25)	ng/g	LCMS	16-MAY-2024
Fencamfamine	ND(25)	ng/g	LCMS	15-MAY-2024
Fencamine	ND(25)	ng/g	LCMS	15-MAY-2024
Fenetylline	ND(25)	ng/g	LCMS	15-MAY-2024
Fenfluramine	ND(25)	ng/g	LCMS	15-MAY-2024
Fenproporex	ND(25)	ng/g	LCMS	15-MAY-2024
Furfenorex	ND(25)	ng/g	LCMS	15-MAY-2024
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	15-MAY-2024
Isometheptene	ND(25)	ng/g	LCMS	15-MAY-2024
3,4-MDA	ND(25)	ng/g	LCMS	15-MAY-2024
3,4-MDMA	ND(25)	ng/g	LCMS	15-MAY-2024
Mazindol	ND(25)	ng/g	LCMS	15-MAY-2024
Meclofenoxate	ND(25)	ng/g	LCMS	15-MAY-2024
Mefenorex	ND(25)	ng/g	LCMS	15-MAY-2024
Mephentermine	ND(25)	ng/g	LCMS	15-MAY-2024
Mesocarb	ND(25)	ng/g	LCMS	16-MAY-2024
Methamphetamine	ND(25)	ng/g	LCMS	15-MAY-2024
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	15-MAY-2024
Methyl-(3-phenylpropyl)-amine	ND(25)	ng/g	LCMS	15-MAY-2024
4-Methylamphetamine	ND(25)	ng/g	LCMS	15-MAY-2024



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Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methylephedrine	ND(10)	ng/g	LCMS	15-MAY-2024
Methylhexanamine	ND(25)	ng/g	LCMS	15-MAY-2024
N-Methylphenethylamine	ND(100)	ng/g	LCMS	15-MAY-2024
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	15-MAY-2024
Methylphenidate	ND(25)	ng/g	LCMS	15-MAY-2024
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	15-MAY-2024
Methylsynephrine	ND(1000)	ng/g	LCMS	15-MAY-2024
Modafinil	ND(25)	ng/g	LCMS	15-MAY-2024
Nikethamide	ND(25)	ng/g	LCMS	15-MAY-2024
Norfenefrine	ND(25)	ng/g	LCMS	15-MAY-2024
Norfenfluramine	ND(25)	ng/g	LCMS	15-MAY-2024
Octopamine	ND(10000)	ng/g	LCMS	15-MAY-2024
Oxethazaine	ND(25)	ng/g	LCMS	16-MAY-2024
Pemoline	ND(25)	ng/g	LCMS	15-MAY-2024
Pentylene-tetrazole	ND(25)	ng/g	LCMS	15-MAY-2024
Phendimetrazine	ND(25)	ng/g	LCMS	15-MAY-2024
Phenmetrazine	ND(25)	ng/g	LCMS	15-MAY-2024
Phenpropylamine	ND(25)	ng/g	LCMS	15-MAY-2024
Phenpromethamine	ND(25)	ng/g	LCMS	15-MAY-2024
Phentermine	ND(25)	ng/g	LCMS	15-MAY-2024
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	15-MAY-2024
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	15-MAY-2024
Phenylpropanolamine	ND(25)	ng/g	LCMS	15-MAY-2024
Prenylamine	ND(25)	ng/g	LCMS	16-MAY-2024
Prolintane	ND(25)	ng/g	LCMS	15-MAY-2024
Propylhexadrine	ND(25)	ng/g	LCMS	15-MAY-2024
Pseudoephedrine	ND(10)	ng/g	LCMS	15-MAY-2024
Pyrovalerone	ND(25)	ng/g	LCMS	15-MAY-2024
Sibutramine	ND(25)	ng/g	LCMS	16-MAY-2024
Strychnine	ND(25)	ng/g	LCMS	15-MAY-2024
Trimetazidine	ND(25)	ng/g	LCMS	15-MAY-2024
2-amino-5-methylhexane	ND(25)	ng/g	LCMS	15-MAY-2024
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	15-MAY-2024
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	15-MAY-2024
Alprenolol	ND(25)	ng/g	LCMS	15-MAY-2024
Atenolol	ND(25)	ng/g	LCMS	15-MAY-2024
Betaxolol	ND(25)	ng/g	LCMS	15-MAY-2024
Bisoprolol	ND(25)	ng/g	LCMS	15-MAY-2024
Carteolol	ND(25)	ng/g	LCMS	15-MAY-2024
Esmolol	ND(25)	ng/g	LCMS	15-MAY-2024
Levobunolol	ND(25)	ng/g	LCMS	15-MAY-2024
Metoprolol	ND(25)	ng/g	LCMS	15-MAY-2024
Nadolol	ND(25)	ng/g	LCMS	15-MAY-2024
Oxprenolol	ND(25)	ng/g	LCMS	15-MAY-2024
Pindolol	ND(25)	ng/g	LCMS	15-MAY-2024
Propranolol	ND(25)	ng/g	LCMS	15-MAY-2024
Sotalol	ND(25)	ng/g	LCMS	15-MAY-2024
Timolol	ND(25)	ng/g	LCMS	15-MAY-2024
Selective Androgen Receptor Modulators				



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Testing Parameter	Result	Units	Technique	Date analyzed
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	16-MAY-2024
LGD-4033	ND(5.0)	ng/g	LCMS	16-MAY-2024
C-6	ND(5)	ng/g	LCMS	16-MAY-2024
Andarine	ND(5)	ng/g	LCMS	16-MAY-2024
CAS#541497-95-4	ND(5)	ng/g	LCMS	16-MAY-2024
Ostarine	ND(5)	ng/g	LCMS	16-MAY-2024
Metabolic Modulators				
AICAR	ND(25)	ng/g	LCMS	15-MAY-2024
GW0742	ND(10)	ng/g	LCMS	16-MAY-2024
GW501516	ND(10)	ng/g	LCMS	16-MAY-2024
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	15-MAY-2024
GHRP-2	ND(200)	ng/g	LCMS	15-MAY-2024
LGD-2226	ND(5)	ng/g	LCMS	16-MAY-2024
GHRP-4	ND(200)	ng/g	LCMS	15-MAY-2024
GHRP-5	ND(200)	ng/g	LCMS	15-MAY-2024
GHRP-6	ND(200)	ng/g	LCMS	15-MAY-2024
Alexamorelin	ND(200)	ng/g	LCMS	15-MAY-2024
Anamorelin	ND(5.0)	ng/g	LCMS	16-MAY-2024
Hexarelin	ND(200)	ng/g	LCMS	15-MAY-2024
Ibutamoren	ND(5)	ng/g	LCMS	16-MAY-2024
Ipamorelin	ND(200)	ng/g	LCMS	15-MAY-2024

Sample Notes [S-0002114733]:

During LCMS analysis, the following compounds did not meet the laboratory quality control criteria for the sample tested: Acetazolamide, Octopamine, Methylsynephrine, Formebolone. The laboratory results were acceptable relative to the maximum report thresholds stated in the NSF Certified for Sport Program - Guideline 306.



Job Notes:

Conformance assessment for:
delta-8-THC was performed under NSF Deviation # 2023-008.
N-methylphenylethylamine and N,N-dimethylphenylethylamine was performed under NSF Deviation # 2024-002.



Testing Laboratories:

	Id	Address
All work performed at: (Unless otherwise specified)	NSF_AA	NSF 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

NSF Reference	Parameter / Test Description
C0432	Anabolic Agents Semi-Quantitative by GC/MS in Product
C1032	* Dietary Supplements Lab Summary Test Code
C1118	Stimulants Semi-Quantitative by LC/MS in Product, ABS Screen
C1119	Steroids Semi-Quantitative by LCMS in Product, ABS Screen
C1120	Diuretics Semi-Quantitative by LCMS in Product, ABS Screen
C1221	Stimulants Semi-Quantitative by HILIC/MS in Product, ABS Screen
C1222	GHRPs Semi-Quantitative by LC/HRMS in Product, ABS Screen
C1225	GHB Semi-Quantitative by GC/MS in Product
C1230	ABS Portion & Weigh Date
C1317	SARMs Semi-Quantitative by LC/MS in Product, ABS Screen

Test descriptions preceded by an asterisk “*” indicate that testing has been performed per NSF requirements but is not within its scope of accreditation.

Unless otherwise indicated, method uncertainties are not applied in any determinations of conformity. Testing utilizes the requested sections of any referenced standards, which may not be the entire standard.

Dates of Laboratory Activity: 10-MAY-2024 to 21-MAY-2024