



Prepared For:

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

Facility:

[Redacted]
[Redacted]
Tempe, AZ 85282
United States
Facility ID: C0852473

Result: ✔ Pass
Job Number: A-00550726
Product Tested: LTH ARMOR Vitamin D3 + K2 | 2604124
Trade Designation: LTH ARMOR Vitamin D3 + K2
NSF Program Project Number: W1037582
Standard: NSF/ANSI 173-2024a: Dietary Supplements
Test Type: Annual Collection
Report Date: 27-Jul-2026

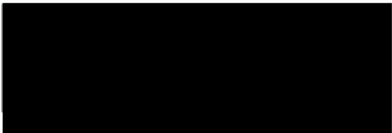
Project Manager: [Redacted]
Lot#: 2604124

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

Report Serial Number: 214184 (Replaces Report # 214030)

Report Authorized By:

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



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



Job Number: A-00550726

Customer: LTF Club Operations
Company, Inc.

Executive Summary

General Information

Standard: **NSF/ANSI 173 - 2024a**
DCC Number: **DS07030**
Physical Description of Sample: **Capsules**
Test Description: **LABEL CLAIM TESTING 2**

Sample Description: **LTH ARMOR Vitamin D3 + K2 264124**

Laboratory Sample ID: **S173-762-1**

No out of specification results reported

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Sample Results

LTH ARMOR Vitamin D3 + K2 264124

Lab Sample ID: S173-762-1
Sample Type: Capsule

Serving Information

Component	Reference	Analysis Date	Result	Criteria	Units
Content Weight per Unit	NSF SOP 6807	04-Jun-2026	0.294	---	g
Mass per Unit	NSF SOP 6807	04-Jun-2026	0.3708	---	g
Servings per Day	NSF SOP 6807	04-Jun-2026	1	---	None
Units per Serving	NSF SOP 6807	04-Jun-2026	1	---	None

Adulterants

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Pitavastatin	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Rosuvastatin	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Cerivastatin	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Mevastatin	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Atorvastatin	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Pravastatin	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Simvastatin	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Lovastatin	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Buformin	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Carbutamide	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Glyburide	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Metformin	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Nateglinide	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Rosiglitazone	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Pioglitazone	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Rosiglitazone	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Tolazamide	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Tolbutamide	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Aniracetam	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Levetiracetam	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Piracetam	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Nefiracetam	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Oxiracetam	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Donepezil	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Galantamine	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Etiracetam	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Meclofenoxate	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Picamilon	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Noopept	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Fonturacetam	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Pitolisant	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Modafinil	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Adrafinil	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Amphetamine	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Methylphenidate	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Solriamfetol	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g

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



LTH ARMOR Vitamin D3 + K2 264124 (Continued)

Adulterants (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Diphenhydramine	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Zolpidem	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Doxepin	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Zopiclone	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Zopiclone	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
4-Amino-3-phenylbutanoic acid	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Phenobarbital	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Diazepam	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
Alprazolam	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g
1,4-DMAA	NSF SOP 31055	18-Jun-2026	<=50	<=50	5	µg/g

Contaminants

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Aflatoxin in Dietary Supplements	NSF SUB C4025	12-Jun-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	17-Jul-2026	<0.000015	<= 0.01	0.000015	mg/day
Cadmium (Cd) In Dietary Supplements	NSF SOP 3139	17-Jul-2026	<0.0000029	<= 0.0041	0.0000029	mg/day
Total Chromium In Dietary Supplements	NSF SOP 3139	17-Jul-2026	0.00014	<= 0.02	0.000015	mg/day
Lead (Pb) In Dietary Supplements	NSF SOP 3139	17-Jul-2026	0.000028	<= 0.01	0.000015	mg/day
Mercury (Hg) In Dietary Supplements	NSF SOP 3139	17-Jul-2026	<0.0000029	<= 0.002	0.0000029	mg/day

Contaminants - Microbiology

Component	Reference	Analysis Date	Result	Criteria	Units
Yeast and Mold in Dietary Supplements	NSF SOP 29685	18-Jun-2026	<100	<100	CFU/g
Total Aerobic Microorganisms in Dietary Supplements	NSF SOP 29685	18-Jun-2026	<1000	<1000	CFU/g
<i>Escherichia coli</i> in Dietary Supplements	NSF SOP 29685	19-Jun-2026	Absent	Absent	None
<i>Enterobacteriaceae</i> in Dietary Supplements	NSF SOP 29685	18-Jun-2026	<100	<100	CFU/g
<i>Salmonella</i> in Dietary Supplements	NSF SOP 29685	19-Jun-2026	Absent	Absent	None
<i>Staphylococcus aureus</i> in Dietary Supplements	M0340	18-Jun-2026	Absent	Absent	None

Contaminants - Residual Solvents

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Nitromethane in Dietary Supplements	NSF SOP 29984	10-Jul-2026	<0.19	<= 500	0.19	µg/Day
Formic acid in Dietary Supplements	NSF SOP 29984	10-Jul-2026	<19	<= 50000	19	µg/Day
2-Methoxyethanol in Dietary Supplements	NSF SOP 29984	10-Jul-2026	<0.19	<= 500	0.19	µg/Day
Acetic acid in Dietary Supplements	NSF SOP 29984	10-Jul-2026	<19	<= 50000	19	µg/Day
2-Ethoxyethanol in Dietary Supplements	NSF SOP 29984	10-Jul-2026	<0.59	<= 1600	0.59	µg/Day
Ethylene Glycol in Dietary Supplements	NSF SOP 29984	10-Jul-2026	<2.3	<= 6200	2.3	µg/Day
Formamide in Dietary Supplements	NSF SOP 29984	10-Jul-2026	<0.82	<= 2200	0.82	µg/Day
N,N-Dimethylformamide in Dietary Supp.	NSF SOP 29984	10-Jul-2026	<3.3	<= 8800	3.3	µg/Day
N,N-Dimethylacetamide in Dietary Supp.	NSF SOP 29984	10-Jul-2026	<4.1	<= 11000	4.1	µg/Day

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

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LTH ARMOR Vitamin D3 + K2 264124 (Continued)

Contaminants - Residual Solvents (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Dimethyl sulfoxide in Dietary Supp.	NSF SOP 29984	10-Jul-2026	<19	<= 50000	19	µg/Day
N-Methylpyrrolidone in Dietary Supp.	NSF SOP 29984	10-Jul-2026	<2.0	<= 5300	2.0	µg/Day
Sulfolane in Dietary Supplements	NSF SOP 29984	10-Jul-2026	<0.59	<= 1600	0.59	µg/Day
Methanol in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<11	<= 30000	11	µg/Day
Pentane in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<19	<= 50000	19	µg/Day
Ethanol in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<19	<= 50000	19	µg/Day
Ethyl ether in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<19	<= 50000	19	µg/Day
1,1-Dichloroethene in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<0.030	<= 8000	0.030	µg/Day
Acetone in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<19	<= 50000	19	µg/Day
Ethyl formate in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<19	<= 50000	19	µg/Day
2-Propanol in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<19	<= 50000	19	µg/Day
Acetonitrile in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<1.5	<= 4100	1.5	µg/Day
Methyl acetate in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<19	<= 50000	19	µg/Day
Methylene Chloride in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<2.2	<= 6000	2.2	µg/Day
tert-Butylmethyl ether in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<19	<= 50000	19	µg/Day
Hexane in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<0.78	<= 2100	0.78	µg/Day
1-Propanol in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<19	<= 50000	19	µg/Day
Methylethyl ketone in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<19	<= 50000	19	µg/Day
Ethyl acetate in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<19	<= 50000	19	µg/Day
Tetrahydrofuran in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<2.7	<= 7300	2.7	µg/Day
2-Butanol in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<19	<= 50000	19	µg/Day
Chloroform in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<0.22	<= 600	0.22	µg/Day
1,1,1-Trichloroethane in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<0.037	<= 1500	0.037	µg/Day
Cyclohexane in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<14	<= 38800	14	µg/Day
Carbon Tetrachloride in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<0.015	<= 4000	0.015	µg/Day
Benzene in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<0.0074	<= 2000	0.0074	µg/Day
1,2-Dimethoxyethane in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<0.37	<= 1000	0.37	µg/Day
1,2-Dichloroethane in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<0.019	<= 5000	0.019	µg/Day
2-Methyl-1-propanol in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<19	<= 50000	19	µg/Day
Isopropyl acetate in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<19	<= 50000	19	µg/Day
Heptane in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<19	<= 50000	19	µg/Day
Trichloroethylene in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<0.030	<= 800	0.030	µg/Day
1-Butanol in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<19	<= 50000	19	µg/Day
Methylcyclohexane in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<4.4	<= 11800	4.4	µg/Day
1,4-Dioxane in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<1.4	<= 3800	1.4	µg/Day
Propyl acetate in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<19	<= 50000	19	µg/Day
Pyridine in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<0.74	<= 2000	0.74	µg/Day
Methylisobutylketone in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<19	<= 50000	19	µg/Day
Toluene in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<3.3	<= 8900	3.3	µg/Day
3-Methyl-1-butanol in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<19	<= 50000	19	µg/Day
Isobutyl acetate in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<19	<= 50000	19	µg/Day
1-Pentanol in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<19	<= 50000	19	µg/Day
Methylbutylketone in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<0.19	<= 500	0.19	µg/Day
Butyl acetate in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<19	<= 50000	19	µg/Day
Chlorobenzene in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<1.3	<= 3600	1.3	µg/Day
Ethylbenzene in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<1.4	<= 21700	1.4	µg/Day
m-Xylene in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<4.8	<= 21700	4.8	µg/Day
p-Xylene in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<1.1	<= 21700	1.1	µg/Day

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

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LTH ARMOR Vitamin D3 + K2 264124 (Continued)

Contaminants - Residual Solvents (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
o-Xylene in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<0.74	<= 21700	0.74	µg/Day
Cumene in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<0.26	<= 700	0.26	µg/Day
Anisole in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<19	<= 50000	19	µg/Day
Tetralin in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<0.37	<= 1000	0.37	µg/Day
1,2-Dichloroethene in Dietary Supplements	NSF SOP 29984	18-Jul-2026	<9.4	<= 18700	9.4	µg/Day

Label Claims

Component	Reference	Analysis Date	Result	Criteria	Units
Vitamin K2m7 in Dietary Supplements	NSF SOP 7662	15-Jul-2026	290	>= 200	µg/serving

Other Product Claims

Component	Reference	Analysis Date	Result	Criteria	Units
Disintegration Test in Dietary Supplements	NSF SOP 3088	13-Jul-2026	Conforms to reference	Conforms to reference	None

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Job Number: A-00550726

Customer: LTF Club Operations
Company, Inc.

Report Photos



S173-762 (1).jpg (PROJECT S173-762 (1).jpg)



Job Number: A-00550726

Customer: LTF Club Operations
Company, Inc.



S173-762 (2).jpg (PROJECT S173-762 (2).jpg)

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Sample Summary

Lab Sample ID	Sample Description	Sample Type	Date Received	Receiving Facility
S173-762-1	LTH ARMOR Vitamin D3 + K2 264124	Capsule	03-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: A-00550726

Customer: LTF Club Operations
Company, Inc.

Laboratory Sample Testing Summary

Reference	Analysis ID	Method Description	A
M0340	M4340 DS <i>S. aureus</i> (1)	USP 2022 <i>Staphylococcus aureus</i>	*
NSF SOP 29685	M4097 DS Yeast and Mold VM (1)	Dietary Supplement Microbial Testing via the Soleris System	*
NSF SOP 29685	M4098 DS Total Aerobic VM (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>Enterococcus</i> VM (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 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 3088	C4521 DS Standard Release Test (1)	Disintegration Test for Dietary Supplements	*
NSF SOP 31055	C5556 DS Adulterants LCHRMS (Prepped By: C5556 DS ADLT PRP) (1)	Analysis of Adulterants in Dietary Supplements and Functional Foods by LCMS	*
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 SOP 7662	C0393 DS-Vitamin K2 (as Menaquinone) (1)	Analysis of Cholecalciferol (Vit D) & Phytonadione (Vit K) in Capsules and Tablets by UPLC-PDA	*
NSF SUB C4025	C4025 Sub DS Aflatoxins HPLC (2)	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.

Testing Facility Locations

(1) NSF Laboratories – Ann Arbor

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

(2) Subcontract Lab: Trilogy Analytical Laboratory

870 Vossbrink Drive Washington, MO 63090 United States

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Job Number: A-00550726

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

Known adulterant testing (NSF/ANSI 173 section 5.3.5; NSF 229 section 5.3.5) was performed under NSF Deviation #2025-54

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.

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-00564048
Product Tested: LTH ARMOR Vitamin D3 + K2 | Capsules | 2604124
Trade Designation: LTH ARMOR Vitamin D3 + K2
NSF Program Project Number: W1071124
Standard: Certification Guideline for Certified for Sport Program: January 9, 2026
Test Type: Qualification Testing
Report Date: 10-Jun-2026

Project Manager: [Redacted]
Lot#: 2604124

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

Report Serial Number: 199940

Report Authorized By:

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

[Redacted]

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



Job Number: J-00564048

Customer: LTF Club Operations
Company, Inc.

Executive Summary

General Information

Standard: **NSF 306**

DCC Number: **DS07030**

Physical Description of Sample: **Capsules**

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

Sample Description: **LTH ARMOR Vitamin D3 + K2 | Capsules | 2604124**

Laboratory Sample ID: **ABS-6058-1**

No out of specification results reported

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Sample Results

LTH ARMOR Vitamin D3 + K2 | Capsules | 2604124

Lab Sample ID: **ABS-6058-1**
Sample Type: **Capsule**

Narcotics/Cannabinoids

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Codeine	NSF SOP 8688	05-Jun-2026	ND	<= 10	10	ng/g
Morphine	NSF SOP 8688	05-Jun-2026	ND	<= 100	100	ng/g
Oxycodone	NSF SOP 8688	05-Jun-2026	ND	<= 10	10	ng/g
Phencyclidine (PCP)	NSF SOP 8688	05-Jun-2026	ND	<= 10	10	ng/g
delta-8-THC	NSF SOP 9871	05-Jun-2026	ND	<= 100	100	ng/g
Marijuana (delta-9-THC)	NSF SOP 9871	05-Jun-2026	ND	<= 100	100	ng/g
delta-10-THC	NSF SOP 9871	05-Jun-2026	ND	<= 100	100	ng/g
4-hydroxybutanoic acid (GHB)	NSF SOP 18148	09-Jun-2026	ND	<= 20000	20000	ng/g
JWH-018	NSF SOP 9871	05-Jun-2026	ND	<= 5	5.0	ng/g
JWH-073	NSF SOP 9871	05-Jun-2026	ND	<= 5	5.0	ng/g
HU-210	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g
LSD	NSF SOP 8688	05-Jun-2026	ND	<= 10	10	ng/g

Hypoxia-inducible Factor Activators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
FG-2216	NSF SOP 8688	05-Jun-2026	ND	<= 20	20	ng/g
BAY 87-2243	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g
KC7F2	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g
Daprodustat	NSF SOP 15708	05-Jun-2026	ND	<= 20	20	ng/g
Desidustat	NSF SOP 15708	05-Jun-2026	ND	<= 20	20	ng/g
Enarodustat	NSF SOP 15708	05-Jun-2026	ND	<= 20	20	ng/g
Roxadustat	NSF SOP 15708	05-Jun-2026	ND	<= 20	20	ng/g
Vadadustat	NSF SOP 15708	05-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	10-Jun-2026	ND	<= 5	5.0	ng/g
1-Androsterone enanthate	NSF SOP 7667	10-Jun-2026	ND (*)	<= 5	100	ng/g
2a,17a-Dimethylandrost-1,4-dien-17b-ol-3-one	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
3b-Hydroxy-estr-4-en-17-one	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
1-Androstenediol	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
1-Androstenedione	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
1-Androsterone (Androst-1-ene-3b-ol-17-one)	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
1-Testosterone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
11a-Hydroxymethyltestosterone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
17-Hydroxyprogesterone	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
17a-Methylclostebol	NSF SOP 9871	05-Jun-2026	ND	<= 5	5.0	ng/g
19-Nor-5-Androstenediol	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
19-Norandrostenedione	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
19-Norandrosterone	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
19-Noretiocholanolone	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g

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



LTH ARMOR Vitamin D3 + K2 | Capsules | 2604124 (Continued)

Anabolic Agents (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
2-Androsten-17-one	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
4-Androsten-3a, 17b-diol	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
4-Androsten-3a-ol-17-one	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
4-Androsten-3b, 17a-diol	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
4-Androsten-3b-ol-17-one (4-DHEA)	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
4-Androstenediol	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
4-Androstenedione	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
4-Hydroxytestosterone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
5-Androsten-3, 17-dione	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
5-Androsten-3b, 17a-diol	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
5a-Androstan-3a,17a-diol	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
5a-Androstan-3a,17b-diol	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
5a-Androstan-3b,17a-diol	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
5a-Androstan-3b,17b-diol	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
7-keto-dehydroepiandrosterone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
7a-hydroxy-dehydroepiandrosterone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
7b-hydroxy-dehydroepiandrosterone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Androstanedione	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Androstenediol	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
Androsterone	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
Bolandiol (19-Norandrostenediol)	NSF SOP 7667	10-Jun-2026	ND	<= 10	10	ng/g
Bolasterone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Boldenone	NSF SOP 7667	10-Jun-2026	ND	<= 10	10	ng/g
Boldione (Androstadienedione)	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Calusterone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Clostebol	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Danazol	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Dehydroandrosterone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Dehydroepiandrosterone (DHEA)	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
Desoxymethyltestosterone (madol)	NSF SOP 7667	10-Jun-2026	ND	<= 10	10	ng/g
Dihydrotestosterone (Stanolone)	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
Drostanolone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Epiandrosterone	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
Epidihydrotestosterone	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
Estra-4,9,11-triene-3,17-dione	NSF SOP 9871	05-Jun-2026	ND	<= 5	5.0	ng/g
Estra-4,9-diene-3,17-dione	NSF SOP 9871	05-Jun-2026	ND	<= 5	5.0	ng/g
Ethylestrenol	NSF SOP 7667	10-Jun-2026	ND	<= 10	10	ng/g
Etiocholanolone	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
Exemestane	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
Fluoxymesterone	NSF SOP 7667	10-Jun-2026	ND	<= 10	10	ng/g
Formebolone	NSF SOP 9871	05-Jun-2026	ND	<= 5	5.0	ng/g
Furazabol	NSF SOP 7667	10-Jun-2026	ND (*)	<= 5	100	ng/g
Gestrinone	NSF SOP 9871	05-Jun-2026	ND	<= 5	5.0	ng/g
Mestanolone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Mesterolone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Methandienone	NSF SOP 7667	10-Jun-2026	ND	<= 2	2.0	ng/g
Methandriol	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Methasterone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g

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



LTH ARMOR Vitamin D3 + K2 | Capsules | 2604124 (Continued)

Anabolic Agents (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Methenolone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Methyl-1-testosterone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Methylclostediol	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Methyldienolone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Methylnortestosterone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Methylstenbolone	NSF SOP 9871	05-Jun-2026	ND	<= 5	5.0	ng/g
Methyltestosterone	NSF SOP 7667	10-Jun-2026	ND	<= 2	2.0	ng/g
Methyltrienolone (Metribolone)	NSF SOP 9871	05-Jun-2026	ND	<= 5	5.0	ng/g
Mibolerone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Nandrolone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Norbolethone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Norclostebol	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Norethandrolone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Oxabolone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Oxandrolone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Oxymesterone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Oxymetholone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Progesterone	NSF SOP 7667	10-Jun-2026	ND	<= 100	100	ng/g
Prostanazol	NSF SOP 9871	05-Jun-2026	ND	<= 5	5.0	ng/g
Quinbolone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Stanozolol	NSF SOP 9871	05-Jun-2026	ND	<= 2	2.0	ng/g
Stenbolone	NSF SOP 9871	05-Jun-2026	ND	<= 5	5.0	ng/g
Testosterone	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
Tetrahydrogestrinone	NSF SOP 9871	05-Jun-2026	ND	<= 5	5.0	ng/g
Tibolone	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Trenbolone	NSF SOP 9871	05-Jun-2026	ND	<= 5	5.0	ng/g
Turinabol-oral	NSF SOP 7667	10-Jun-2026	ND	<= 2	2.0	ng/g
Turinadiol-a (4-chloro-17a-methyl-androst-1,4-diene-3a,17b-diol)	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Turinadiol-b (4-chloro-17a-methyl-androst-1,4-diene-3b,17b-diol)	NSF SOP 7667	10-Jun-2026	ND	<= 5	5.0	ng/g
Zilpaterol	NSF SOP 8688	05-Jun-2026	ND (*)	<= 5	100	ng/g
alpha-Zearalanol (Zeranol)	NSF SOP 9869	05-Jun-2026	ND (*)	<= 5	100	ng/g

Beta-Agonists

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Higenamine	NSF SOP 9869	05-Jun-2026	ND	<= 200	200	ng/g
Bambuterol	NSF SOP 8688	05-Jun-2026	ND	<= 20	20	ng/g
Brombuterol	NSF SOP 8688	05-Jun-2026	ND	<= 20	20	ng/g
Clenbuterol	NSF SOP 8688	05-Jun-2026	ND	<= 2	2.0	ng/g
Clozapine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Fenoterol	NSF SOP 8688	05-Jun-2026	ND	<= 20	20	ng/g
Formoterol	NSF SOP 8688	05-Jun-2026	ND	<= 20	20	ng/g
Labetalol	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Procaterol	NSF SOP 8688	05-Jun-2026	ND	<= 20	20	ng/g
Propafenone	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Ractopamine	NSF SOP 8688	05-Jun-2026	ND	<= 20	20	ng/g
Ritodrine	NSF SOP 8688	05-Jun-2026	ND	<= 20	20	ng/g

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LTH ARMOR Vitamin D3 + K2 | Capsules | 2604124 (Continued)

Beta-Agonists (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Salbutamol	NSF SOP 8688	05-Jun-2026	ND	<= 20	20	ng/g
Salmeterol	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g
Terbutaline	NSF SOP 8688	05-Jun-2026	ND	<= 20	20	ng/g
Vilanterol	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g

Diuretics

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Tolvaptan	NSF SOP 8688	05-Jun-2026	ND	<= 20	20	ng/g
Acetazolamide	NSF SOP 9869	05-Jun-2026	ND	<= 20	20	ng/g
Althiazide	NSF SOP 9869	05-Jun-2026	ND	<= 20	20	ng/g
Amiloride	NSF SOP 8688	05-Jun-2026	ND	<= 20	20	ng/g
Bendroflumethiazide	NSF SOP 9869	05-Jun-2026	ND	<= 20	20	ng/g
Benzthiazide	NSF SOP 9869	05-Jun-2026	ND	<= 20	20	ng/g
Bumetanide	NSF SOP 9869	05-Jun-2026	ND	<= 20	20	ng/g
Buthiazide	NSF SOP 9869	05-Jun-2026	ND	<= 20	20	ng/g
Canrenone	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g
Chlorthalidone	NSF SOP 8688	05-Jun-2026	ND	<= 40	40	ng/g
Chlorthiazide	NSF SOP 9869	05-Jun-2026	ND	<= 20	20	ng/g
Cyclothiazide	NSF SOP 9869	05-Jun-2026	ND	<= 20	20	ng/g
Ethacrynic Acid	NSF SOP 9869	05-Jun-2026	ND	<= 20	20	ng/g
Furosemide	NSF SOP 9869	05-Jun-2026	ND	<= 20	20	ng/g
Hydrochlorothiazide	NSF SOP 9869	05-Jun-2026	ND	<= 20	20	ng/g
Hydroflumethiazide	NSF SOP 9869	05-Jun-2026	ND	<= 20	20	ng/g
Indapamide	NSF SOP 9869	05-Jun-2026	ND	<= 20	20	ng/g
Methiazide	NSF SOP 9869	05-Jun-2026	ND	<= 20	20	ng/g
Methylclothiazide	NSF SOP 9869	05-Jun-2026	ND	<= 20	20	ng/g
Metolazone	NSF SOP 9869	05-Jun-2026	ND	<= 20	20	ng/g
Polythiazide	NSF SOP 9869	05-Jun-2026	ND	<= 20	20	ng/g
Quinethazone	NSF SOP 9869	05-Jun-2026	ND	<= 20	20	ng/g
Spironolactone	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g
Triamterene	NSF SOP 8688	05-Jun-2026	ND	<= 20	20	ng/g
Trichlormethiazide	NSF SOP 9869	05-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	10-Jun-2026	ND	<= 20	20	ng/g
5a-Androstan-17b-ol-3,6-dione	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
5a-Androstan-3,6,17-trione	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
6-alpha-bromoandrostadiendione	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g
6-alpha-bromoandrostenedione	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g
6-alpha-bromotestosterone	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g
6-beta-bromoandrostadiendione	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g
6-beta-bromoandrostenedione	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g
6-beta-bromotestosterone	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g
Aminoglutethimide	NSF SOP 9869	05-Jun-2026	ND	<= 20	20	ng/g

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



LTH ARMOR Vitamin D3 + K2 | Capsules | 2604124 (Continued)

Hormone Antagonists (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Anastrozole	NSF SOP 8688	05-Jun-2026	ND	<= 20	20	ng/g
Androsta-1,4,6-triene-17b-ol-3-one	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g
Androsta-1,4,6-trienedione (Androsta-1,4,6-triene-3,17-dione)	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g
Androsta-3,5-diene-7,17-dione	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
Clomiphene	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g
Cyclofenil	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g
Formestane	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
Fulvestrant	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g
Letrozole	NSF SOP 9871	05-Jun-2026	ND	<= 40	40	ng/g
N-Desmethyltamoxifen	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g
Raloxifene	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g
Tamoxifen	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g
Testolactone	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g
Toremifene	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g

Masking Agents

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Dutasteride	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g
Epitestosterone	NSF SOP 7667	10-Jun-2026	ND	<= 20	20	ng/g
Finasteride	NSF SOP 9871	05-Jun-2026	ND	<= 20	20	ng/g
Probenecid	NSF SOP 9869	05-Jun-2026	ND	<= 20	20	ng/g

Stimulants

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
1,3-Dimethylbutylamine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
1-Phenyl-2-butanamine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
1-Phenylpentan-2-amine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
2-Aminoheptane	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
2-Methoxyphenylethylamine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
2-amino-5-methylhexane	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
2-amino-6-methylheptane	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
3,4-MDA (3,4-Methylenedioxyamphetamine)	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
3,4-MDMA (3,4-Methylenedioxymethamphetamine)	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
4-Hydroxyamphetamine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
4-Methylamphetamine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
6-Amino-2-methyl-2-heptanol	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Adrafinil	NSF SOP 9869	05-Jun-2026	ND	<= 25	25	ng/g
Amiphenazole	NSF SOP 9869	05-Jun-2026	ND	<= 40	40	ng/g
Amphetamine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Benfluorex	SOP 31767	05-Jun-2026	ND	<= 25	25	ng/g
Benzphetamine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Benzylpiperazine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Bromantan	NSF SOP 9871	05-Jun-2026	ND	<= 25	25	ng/g
Carphedone	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Cathine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g

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LTH ARMOR Vitamin D3 + K2 | Capsules | 2604124 (Continued)

Stimulants (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Chlorphentermine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Clobenzorex	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Cocaine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Cropropamide	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Crotethamide	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Deprenyl (Selegiline)	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Deterenol	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Diethylpropion (Amfepramone)	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Dimethylamphetamine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Ephedrine	NSF SOP 8688	05-Jun-2026	ND	<= 10	10	ng/g
Ethamivan	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Ethylamphetamine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Etilefrine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Famprofazone	NSF SOP 9871	05-Jun-2026	ND	<= 25	25	ng/g
Fenbutrazate	NSF SOP 9871	05-Jun-2026	ND	<= 25	25	ng/g
Fencamfamine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Fencamine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Fenetylline	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Fenfluramine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Fenproporex	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Furfenorex	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Isometheptene	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Mazindol	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Meclofenoxate	SOP 31767	05-Jun-2026	ND	<= 25	25	ng/g
Mefenorex	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Mephentermine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Mesocarb	NSF SOP 9871	05-Jun-2026	ND	<= 25	25	ng/g
Methamphetamine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Methyl-(3-phenylpropyl)-amine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Methylephedrine	NSF SOP 8688	05-Jun-2026	ND	<= 10	10	ng/g
Methylhexaneamine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Methylphenidate	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Methylsyneprine (Oxlofrine)	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Modafinil	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
N,N-Didesmethylisbutramine	NSF SOP 9871	05-Jun-2026	ND	<= 25	25	ng/g
N,N-Dimethyl-2-phenylpropan-1-amine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
N,N-Dimethylphenylethylamine	NSF SOP 8688	05-Jun-2026	ND	<= 600	600	ng/g
N,a-Diethylphenylethylamine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
N,b-Diethylphenylethylamine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
N-Desmethylselegiline	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
N-Desmethylisbutramine	NSF SOP 9871	05-Jun-2026	ND	<= 25	25	ng/g
N-Methylphenethylamine	NSF SOP 8688	05-Jun-2026	ND	<= 500	500	ng/g
N-Methylpseudoephedrine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Nikethamide	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Norfenefrine	SOP 31767	05-Jun-2026	ND	<= 25	25	ng/g
Norfenfluramine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Octopamine	SOP 31767	05-Jun-2026	ND	<= 200	200	ng/g
Oxethazaine	NSF SOP 9871	05-Jun-2026	ND	<= 25	25	ng/g

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



LTH ARMOR Vitamin D3 + K2 | Capsules | 2604124 (Continued)

Stimulants (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Pemoline	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Pentylentetrazole	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Phendimetrazine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Phenmetrazine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Phenpentertmine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Phenpromethamine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Phentermine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Phenylpropanolamine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Prenylamine	NSF SOP 9871	05-Jun-2026	ND	<= 25	25	ng/g
Prolintane	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Propylhexadrine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Pseudoephedrine	NSF SOP 8688	05-Jun-2026	ND	<= 10	10	ng/g
Pyrovalerone	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Sibutramine	NSF SOP 9871	05-Jun-2026	ND	<= 25	25	ng/g
Strychnine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Trimetazidine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
beta-Methylphenethylamine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
p-Chloroamphetamine	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g

Beta Blockers

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Acebutolol	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Alprenolol	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Atenolol	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Betaxolol	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Bisoprolol	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Carteolol	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Esmolol	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Levobunolol	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Metoprolol	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Nadolol	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Oxprenolol	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Pindolol	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Propranolol	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Sotalol	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g
Timolol	NSF SOP 8688	05-Jun-2026	ND	<= 25	25	ng/g

Selective Androgen Receptor Modulators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
RAD140	NSF SOP 8688	05-Jun-2026	ND	<= 5	5.0	ng/g
Andarine	NSF SOP 15708	05-Jun-2026	ND	<= 5	5.0	ng/g
C-6	NSF SOP 15708	05-Jun-2026	ND	<= 5	5.0	ng/g
CAS#541497-95-4	NSF SOP 15708	05-Jun-2026	ND	<= 5	5.0	ng/g
LGD-4033	NSF SOP 9871	05-Jun-2026	ND	<= 5	5.0	ng/g
Ostarine	NSF SOP 15708	05-Jun-2026	ND	<= 5	5.0	ng/g

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

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LTH ARMOR Vitamin D3 + K2 | Capsules | 2604124 (Continued)

Selective Androgen Receptor Modulators (Continued)

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
S-1	NSF SOP 15708	05-Jun-2026	ND	<= 5	5.0	ng/g

Metabolic Modulators

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
AICAR	SOP 31767	05-Jun-2026	ND	<= 10000	10000	ng/g
GW0742	NSF SOP 15708	05-Jun-2026	ND	<= 10	10	ng/g
GW501516	NSF SOP 15708	05-Jun-2026	ND	<= 10	10	ng/g

Growth Hormone Secretagogues

Component	Reference	Analysis Date	Result	Criteria	MRL	Units
Alexamorelin	NSF SOP 17025	05-Jun-2026	ND	<= 200	200	ng/g
Anamorelin	NSF SOP 9871	05-Jun-2026	ND	<= 5	5.0	ng/g
GHRP-1	NSF SOP 17025	05-Jun-2026	ND	<= 200	200	ng/g
GHRP-2	NSF SOP 17025	05-Jun-2026	ND	<= 200	200	ng/g
GHRP-4	NSF SOP 17025	05-Jun-2026	ND	<= 200	200	ng/g
GHRP-5	NSF SOP 17025	05-Jun-2026	ND	<= 200	200	ng/g
GHRP-6	NSF SOP 17025	05-Jun-2026	ND	<= 200	200	ng/g
Hexarelin	NSF SOP 17025	05-Jun-2026	ND	<= 200	200	ng/g
Ibutamoren	NSF SOP 9871	05-Jun-2026	ND	<= 5	5.0	ng/g
Ipamorelin	NSF SOP 17025	05-Jun-2026	ND	<= 200	200	ng/g
LGD-2226	NSF SOP 9871	05-Jun-2026	ND	<= 5	5.0	ng/g

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Job Number: J-00564048

Customer: LTF Club Operations
Company, Inc.

Report Photos



ABS-6058 (1).jpg (PROJECT ABS-6058 (1).jpg)



Job Number: J-00564048

Customer: LTF Club Operations
Company, Inc.



ABS-6058 (2).jpg (PROJECT ABS-6058 (2).jpg)



Sample Summary

Lab Sample ID	Sample Description	Sample Type	Date Received	Receiving Facility
ABS-6058-1	LTH ARMOR Vitamin D3 + K2 Capsules 2604124	Capsule	03-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-00564048

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-00564048

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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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: C0852473

[REDACTED]
Tempe AZ 85282
United States

Result	PASS	Report Date	27-MAY-2025
Customer Name	LTF Club Operations Company, Inc.		
Tested To	NSF 306		
Description	LTH ARMOR Vitamin D3 + K2 Capsules 2503060		
Trade Designation	LTH ARMOR Vitamin D3 + K2		
Test Type	Qualification		
Job Number	J-00525930		
Project Number	W0988246		
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 27-MAY-2025



General Information

Guideline: NSF 306
DCC Number: DS07030
Lot#: 2503060
Physical Description of Sample: Capsules
Test Description: NSF Certified for Sport Testing
Trade Designation / Product ID: LTH ARMOR Vitamin D3 + K2

Sample Id: S-0002217135
Description: LTH ARMOR Vitamin D3 + K2 | Capsules | 2503060
Sampled Date: 04/29/2025
Received Date: 04/29/2025

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Content Weight per tablet	0.30	grams		
Expiration Date	03/17/2027			
Lot Number	2503060			
Mass per tablet	0.37	grams		
Servings per daily dose	1			
Tablets per serving	1			

Sample Id: S-0002217136
Description: LTH ARMOR Vitamin D3 + K2 | Capsules | 2503060
Sampled Date: 04/29/2025
Received Date: 04/29/2025

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	7-MAY-2025
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	7-MAY-2025
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	7-MAY-2025
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	7-MAY-2025
Androstanedione	ND(5.0)	ng/g	GCMS	7-MAY-2025
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	7-MAY-2025
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	7-MAY-2025
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	7-MAY-2025
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	7-MAY-2025
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	7-MAY-2025
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	7-MAY-2025
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	7-MAY-2025
1-Androstendiol	ND(5.0)	ng/g	GCMS	7-MAY-2025
1-Androstenedione	ND(5.0)	ng/g	GCMS	7-MAY-2025
4-Androstenediol	ND(20)	ng/g	GCMS	7-MAY-2025
Androstenediol	ND(20)	ng/g	GCMS	7-MAY-2025
4-Androstenedione	ND(20)	ng/g	GCMS	7-MAY-2025
1-Androsterone	ND(5.0)	ng/g	GCMS	7-MAY-2025
Androsterone	ND(20)	ng/g	GCMS	7-MAY-2025
Bolandiol	ND(10)	ng/g	GCMS	7-MAY-2025
Bolasterone	ND(5.0)	ng/g	GCMS	7-MAY-2025
Boldenone	ND(10)	ng/g	GCMS	7-MAY-2025
Boldione	ND(5.0)	ng/g	GCMS	7-MAY-2025
Calusterone	ND(5.0)	ng/g	GCMS	7-MAY-2025
Clostebol	ND(5.0)	ng/g	GCMS	7-MAY-2025



Sample Id: S-0002217136

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Danazol	ND(5.0)	ng/g	GCMS	7-MAY-2025
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	7-MAY-2025
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	7-MAY-2025
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	7-MAY-2025
Dihydrotestosterone	ND(20)	ng/g	GCMS	7-MAY-2025
Drostanolone	ND(5.0)	ng/g	GCMS	7-MAY-2025
Epiandrosterone	ND(20)	ng/g	GCMS	7-MAY-2025
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	13-MAY-2025
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	13-MAY-2025
Ethylestrenol	ND(10)	ng/g	GCMS	7-MAY-2025
Etiocholanolone	ND(20)	ng/g	GCMS	7-MAY-2025
Exemestane	ND(20)	ng/g	GCMS	7-MAY-2025
Fluoxymesterone	ND(10)	ng/g	GCMS	7-MAY-2025
Formebolone	ND(100)	ng/g	LCMS	13-MAY-2025
Furazabol	ND(5.0)	ng/g	GCMS	7-MAY-2025
Gestrinone	ND(5)	ng/g	LCMS	13-MAY-2025
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	7-MAY-2025
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	7-MAY-2025
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	7-MAY-2025
Mestanolone	ND(5.0)	ng/g	GCMS	7-MAY-2025
Mesterolone	ND(5.0)	ng/g	GCMS	7-MAY-2025
Methandienone	ND(2.0)	ng/g	GCMS	7-MAY-2025
Methandriol	ND(5.0)	ng/g	GCMS	7-MAY-2025
Methasterone	ND(5.0)	ng/g	GCMS	7-MAY-2025
Methenolone	ND(5.0)	ng/g	GCMS	7-MAY-2025
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	7-MAY-2025
Methylclostebol	ND(5)	ng/g	LCMS	13-MAY-2025
Methylclostediol	ND(5.0)	ng/g	GCMS	7-MAY-2025
Methyldienolone	ND(5.0)	ng/g	GCMS	7-MAY-2025
Methylnortestosterone	ND(5.0)	ng/g	GCMS	7-MAY-2025
Methylstenbolone	ND(5)	ng/g	LCMS	13-MAY-2025
Methyltestosterone	ND(2.0)	ng/g	GCMS	7-MAY-2025
Methyltrienolone	ND(5)	ng/g	LCMS	13-MAY-2025
Mibolerone	ND(5.0)	ng/g	GCMS	7-MAY-2025
Nandrolone	ND(5.0)	ng/g	GCMS	7-MAY-2025
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	7-MAY-2025
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	7-MAY-2025
19-Norandrosterone	ND(20)	ng/g	GCMS	7-MAY-2025
Norbolethone	ND(5.0)	ng/g	LCMS	7-MAY-2025
Norclostebol	ND(5.0)	ng/g	GCMS	7-MAY-2025
Norethandrolone	ND(5.0)	ng/g	GCMS	7-MAY-2025
19-Noretiocholanolone	ND(20)	ng/g	GCMS	7-MAY-2025
Oxabolone	ND(5.0)	ng/g	GCMS	7-MAY-2025
Oxandrolone	ND(5.0)	ng/g	GCMS	7-MAY-2025
Oxymesterone	ND(5.0)	ng/g	GCMS	7-MAY-2025
Oxymetholone	ND(5.0)	ng/g	GCMS	7-MAY-2025
Progesterone	ND(100)	ng/g	GCMS	7-MAY-2025
Prostanazol	ND(5)	ng/g	LCMS	13-MAY-2025
Quinbolone	ND(5.0)	ng/g	GCMS	7-MAY-2025
Stanozolol	ND(2)	ng/g	LCMS	13-MAY-2025



Sample Id: S-0002217136

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Stenbolone	ND(5)	ng/g	LCMS	13-MAY-2025
1-Testosterone	ND(5.0)	ng/g	GCMS	7-MAY-2025
Testosterone	ND(20)	ng/g	GCMS	7-MAY-2025
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	13-MAY-2025
Tibolone	ND(5.0)	ng/g	GCMS	7-MAY-2025
Trenbolone	ND(5)	ng/g	LCMS	13-MAY-2025
Turinabol-oral	ND(2.0)	ng/g	GCMS	7-MAY-2025
Turinadiol-a	ND(5)	ng/g	GCMS	7-MAY-2025
Turinadiol-b	ND(5)	ng/g	GCMS	7-MAY-2025
Zilpaterol	ND(5)	ng/g	LCMS	13-MAY-2025
alpha-Zearalanol	ND(100)	ng/g	LCMS	12-MAY-2025
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	7-MAY-2025
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	7-MAY-2025
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	7-MAY-2025
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	7-MAY-2025
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	13-MAY-2025
Brombuterol	ND(20)	ng/g	LCMS	13-MAY-2025
Clenbuterol	ND(2)	ng/g	LCMS	13-MAY-2025
Clozapine	ND(25)	ng/g	LCMS	13-MAY-2025
Fenoterol	ND(20)	ng/g	LCMS	13-MAY-2025
Formoterol	ND(20)	ng/g	LCMS	13-MAY-2025
Labetalol	ND(25)	ng/g	LCMS	13-MAY-2025
Procaterol	ND(20)	ng/g	LCMS	13-MAY-2025
Propafenone	ND(25)	ng/g	LCMS	13-MAY-2025
Ractopamine	ND(20)	ng/g	LCMS	13-MAY-2025
Ritodrine	ND(20)	ng/g	LCMS	13-MAY-2025
Salbutamol	ND(20)	ng/g	LCMS	13-MAY-2025
Salmeterol	ND(20)	ng/g	LCMS	13-MAY-2025
Terbutaline	ND(20)	ng/g	LCMS	13-MAY-2025
Vilanterol	ND(20)	ng/g	LCMS	13-MAY-2025
Diuretics				
Acetazolamide	ND(20)	ng/g	LCMS	12-MAY-2025
Althiazide	ND(20)	ng/g	LCMS	12-MAY-2025
Amiloride	ND(20)	ng/g	LCMS	13-MAY-2025
Bendroflumethiazide	ND(20)	ng/g	LCMS	12-MAY-2025
Benzthiazide	ND(20)	ng/g	LCMS	12-MAY-2025
Bumetanide	ND(20)	ng/g	LCMS	12-MAY-2025
Buthiazide	ND(20)	ng/g	LCMS	12-MAY-2025
Canrenone	ND(20)	ng/g	LCMS	13-MAY-2025
Chlorothiazide	ND(20)	ng/g	LCMS	12-MAY-2025
Chlorthalidone	ND(40)	ng/g	LCMS	13-MAY-2025
Cyclothiazide	ND(20)	ng/g	LCMS	12-MAY-2025
Ethacrynic acid	ND(20)	ng/g	LCMS	12-MAY-2025
Furosemide	ND(20)	ng/g	LCMS	12-MAY-2025
Hydrochlorothiazide	ND(20)	ng/g	LCMS	12-MAY-2025
Hydroflumethiazide	ND(20)	ng/g	LCMS	12-MAY-2025
Indapamide	ND(20)	ng/g	LCMS	12-MAY-2025
Methiazide	ND(20)	ng/g	LCMS	12-MAY-2025
Methylclothiazide	ND(20)	ng/g	LCMS	12-MAY-2025



Sample Id: S-0002217136

Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Metolazone	ND(20)	ng/g	LCMS	12-MAY-2025
Polythiazide	ND(20)	ng/g	LCMS	12-MAY-2025
Quinethazone	ND(20)	ng/g	LCMS	12-MAY-2025
Spirolactone	ND(20)	ng/g	LCMS	13-MAY-2025
Triamterene	ND(20)	ng/g	LCMS	13-MAY-2025
Trichlormethiazide	ND(20)	ng/g	LCMS	12-MAY-2025
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	12-MAY-2025
Anastrozole	ND(20)	ng/g	LCMS	13-MAY-2025
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	13-MAY-2025
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	13-MAY-2025
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	7-MAY-2025
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	7-MAY-2025
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	7-MAY-2025
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	7-MAY-2025
Clomiphene	ND(20)	ng/g	LCMS	13-MAY-2025
Cyclofenil	ND(20)	ng/g	LCMS	13-MAY-2025
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	13-MAY-2025
Formestane	ND(20)	ng/g	GCMS	7-MAY-2025
Fulvestrant	ND(20)	ng/g	LCMS	13-MAY-2025
Letrozole	ND(40)	ng/g	LCMS	13-MAY-2025
Raloxifene	ND(20)	ng/g	LCMS	13-MAY-2025
Tamoxifen	ND(20)	ng/g	LCMS	13-MAY-2025
Testolactone	ND(20)	ng/g	LCMS	13-MAY-2025
Toremifene	ND(20)	ng/g	LCMS	13-MAY-2025
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	13-MAY-2025
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	13-MAY-2025
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	13-MAY-2025
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	13-MAY-2025
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	13-MAY-2025
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	13-MAY-2025
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	13-MAY-2025
Epitestosterone	ND(20)	ng/g	GCMS	7-MAY-2025
Finasteride	ND(20)	ng/g	LCMS	13-MAY-2025
Probenecid	ND(20)	ng/g	LCMS	12-MAY-2025
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	13-MAY-2025
JWH-073	ND(5)	ng/g	LCMS	13-MAY-2025
HU-210	ND(20)	ng/g	LCMS	13-MAY-2025
Codeine	ND(10)	ng/g	LCMS	13-MAY-2025
LSD	ND(10)	ng/g	LCMS	13-MAY-2025
Morphine	ND(100)	ng/g	LCMS	13-MAY-2025
Oxycodone	ND(10)	ng/g	LCMS	13-MAY-2025
Phencyclidine	ND(10)	ng/g	LCMS	13-MAY-2025
delta-10-THC	ND(100)	ng/g	LCMS	13-MAY-2025
delta-8-THC	ND(100)	ng/g	LCMS	13-MAY-2025
delta-9-THC	ND(100)	ng/g	LCMS	13-MAY-2025
4-hydroxybutanoic acid (GHB)	2500	ng/g	GCMS	1-MAY-2025
Stimulants				



Sample Id: S-0002217136

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	12-MAY-2025
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	13-MAY-2025
2-Aminoheptane	ND(25)	ng/g	LCMS	13-MAY-2025
Amiphenazole	ND(1000)	ng/g	LCMS	12-MAY-2025
Amphetamine	ND(25)	ng/g	LCMS	13-MAY-2025
Benfluorex	ND(25)	ng/g	LCMS	12-MAY-2025
Benzphetamine	ND(25)	ng/g	LCMS	13-MAY-2025
Benzylpiperazine	ND(25)	ng/g	LCMS	13-MAY-2025
Bromantan	ND(25)	ng/g	LCMS	13-MAY-2025
Carphedone	ND(25)	ng/g	LCMS	13-MAY-2025
Cathine	ND(25)	ng/g	LCMS	13-MAY-2025
p-Chloroamphetamine	ND(25)	ng/g	LCMS	13-MAY-2025
Chlorphentermine	ND(25)	ng/g	LCMS	13-MAY-2025
Clobenzorex	ND(25)	ng/g	LCMS	13-MAY-2025
Cocaine	ND(25)	ng/g	LCMS	13-MAY-2025
Cropropamide	ND(25)	ng/g	LCMS	13-MAY-2025
Crotethamide	ND(25)	ng/g	LCMS	13-MAY-2025
Deprenyl	ND(25)	ng/g	LCMS	13-MAY-2025
N-Desmethylselegiline	ND(25)	ng/g	LCMS	13-MAY-2025
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	13-MAY-2025
Deterenol	ND(25)	ng/g	LCMS	13-MAY-2025
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	13-MAY-2025
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	13-MAY-2025
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	13-MAY-2025
Diethylpropion	ND(25)	ng/g	LCMS	13-MAY-2025
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	13-MAY-2025
Dimethylamphetamine	ND(25)	ng/g	LCMS	13-MAY-2025
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	13-MAY-2025
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	13-MAY-2025
Ephedrine	ND(10)	ng/g	LCMS	13-MAY-2025
Ethamivan	ND(25)	ng/g	LCMS	13-MAY-2025
Ethylamphetamine	ND(25)	ng/g	LCMS	13-MAY-2025
Etilefrine	ND(25)	ng/g	LCMS	13-MAY-2025
Famprofazone	ND(25)	ng/g	LCMS	13-MAY-2025
Fenbutrazate	ND(25)	ng/g	LCMS	13-MAY-2025
Fencamfamine	ND(25)	ng/g	LCMS	13-MAY-2025
Fencamine	ND(25)	ng/g	LCMS	13-MAY-2025
Fenetylline	ND(25)	ng/g	LCMS	13-MAY-2025
Fenfluramine	ND(25)	ng/g	LCMS	13-MAY-2025
Fenproporex	ND(25)	ng/g	LCMS	13-MAY-2025
Furfenorex	ND(25)	ng/g	LCMS	13-MAY-2025
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	13-MAY-2025
Isometheptene	ND(25)	ng/g	LCMS	13-MAY-2025
3,4-MDA	ND(25)	ng/g	LCMS	13-MAY-2025
3,4-MDMA	ND(25)	ng/g	LCMS	13-MAY-2025
Mazindol	ND(25)	ng/g	LCMS	13-MAY-2025
Meclofenoxate	ND(25)	ng/g	LCMS	12-MAY-2025
Mefenorex	ND(25)	ng/g	LCMS	13-MAY-2025
Mephentermine	ND(25)	ng/g	LCMS	13-MAY-2025
Mesocarb	ND(25)	ng/g	LCMS	13-MAY-2025



Sample Id: S-0002217136

Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methamphetamine	ND(25)	ng/g	LCMS	13-MAY-2025
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	13-MAY-2025
Methyl-(3-phenylpropyl)-amine	ND(25)	ng/g	LCMS	13-MAY-2025
4-Methylamphetamine	ND(25)	ng/g	LCMS	13-MAY-2025
Methylephedrine	ND(10)	ng/g	LCMS	13-MAY-2025
Methylhexanamine	ND(25)	ng/g	LCMS	13-MAY-2025
N-Methylphenethylamine	ND(100)	ng/g	LCMS	13-MAY-2025
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	13-MAY-2025
Methylphenidate	ND(25)	ng/g	LCMS	13-MAY-2025
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	13-MAY-2025
Methylsyneprine	ND(25)	ng/g	LCMS	13-MAY-2025
Modafinil	ND(25)	ng/g	LCMS	13-MAY-2025
Nikethamide	ND(25)	ng/g	LCMS	13-MAY-2025
Norfenefrine	ND(25)	ng/g	LCMS	12-MAY-2025
Norfenfluramine	ND(25)	ng/g	LCMS	13-MAY-2025
Octopamine	ND(100)	ng/g	LCMS	12-MAY-2025
Oxethazaine	ND(25)	ng/g	LCMS	13-MAY-2025
Pemoline	ND(25)	ng/g	LCMS	13-MAY-2025
Pentylentetrazole	ND(25)	ng/g	LCMS	13-MAY-2025
Phendimetrazine	ND(25)	ng/g	LCMS	13-MAY-2025
Phenmetrazine	ND(25)	ng/g	LCMS	13-MAY-2025
Phenpentermine	ND(25)	ng/g	LCMS	13-MAY-2025
Phenpromethamine	ND(25)	ng/g	LCMS	13-MAY-2025
Phentermine	ND(25)	ng/g	LCMS	13-MAY-2025
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	13-MAY-2025
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	13-MAY-2025
Phenylpropanolamine	ND(25)	ng/g	LCMS	13-MAY-2025
Prenylamine	ND(25)	ng/g	LCMS	13-MAY-2025
Prolintane	ND(25)	ng/g	LCMS	13-MAY-2025
Propylhexadrine	ND(25)	ng/g	LCMS	13-MAY-2025
Pseudoephedrine	ND(10)	ng/g	LCMS	13-MAY-2025
Pyrovalerone	ND(25)	ng/g	LCMS	13-MAY-2025
Sibutramine	ND(25)	ng/g	LCMS	13-MAY-2025
Strychnine	ND(25)	ng/g	LCMS	13-MAY-2025
Trimetazidine	ND(25)	ng/g	LCMS	13-MAY-2025
2-amino-5-methylhexane	ND(25)	ng/g	LCMS	13-MAY-2025
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	13-MAY-2025
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	13-MAY-2025
Alprenolol	ND(25)	ng/g	LCMS	13-MAY-2025
Atenolol	ND(25)	ng/g	LCMS	13-MAY-2025
Betaxolol	ND(25)	ng/g	LCMS	13-MAY-2025
Bisoprolol	ND(25)	ng/g	LCMS	13-MAY-2025
Carteolol	ND(25)	ng/g	LCMS	13-MAY-2025
Esmolol	ND(25)	ng/g	LCMS	13-MAY-2025
Levobunolol	ND(25)	ng/g	LCMS	13-MAY-2025
Metoprolol	ND(25)	ng/g	LCMS	13-MAY-2025
Nadolol	ND(25)	ng/g	LCMS	13-MAY-2025
Oxprenolol	ND(25)	ng/g	LCMS	13-MAY-2025
Pindolol	ND(25)	ng/g	LCMS	13-MAY-2025



Sample Id: S-0002217136

Testing Parameter	Result	Units	Technique	Date analyzed
Beta Blockers				
Propranolol	ND(25)	ng/g	LCMS	13-MAY-2025
Sotalol	ND(25)	ng/g	LCMS	13-MAY-2025
Timolol	ND(25)	ng/g	LCMS	13-MAY-2025
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	12-MAY-2025
LGD-4033	ND(5.0)	ng/g	LCMS	13-MAY-2025
C-6	ND(5)	ng/g	LCMS	12-MAY-2025
Andarine	ND(5)	ng/g	LCMS	12-MAY-2025
CAS#541497-95-4	ND(5)	ng/g	LCMS	12-MAY-2025
Ostarine	ND(5)	ng/g	LCMS	12-MAY-2025
Metabolic Modulators				
AICAR	ND(25)	ng/g	LCMS	12-MAY-2025
GW0742	ND(10)	ng/g	LCMS	12-MAY-2025
GW501516	ND(10)	ng/g	LCMS	12-MAY-2025
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	12-MAY-2025
GHRP-2	ND(2000)	ng/g	LCMS	12-MAY-2025
LGD-2226	ND(5)	ng/g	LCMS	13-MAY-2025
GHRP-4	ND(200)	ng/g	LCMS	12-MAY-2025
GHRP-5	ND(200)	ng/g	LCMS	12-MAY-2025
GHRP-6	ND(200)	ng/g	LCMS	12-MAY-2025
Alexamorelin	ND(200)	ng/g	LCMS	12-MAY-2025
Anamorelin	ND(5.0)	ng/g	LCMS	13-MAY-2025
Hexarelin	ND(200)	ng/g	LCMS	12-MAY-2025
Ibutamoren	ND(5)	ng/g	LCMS	13-MAY-2025
Ipamorelin	ND(200)	ng/g	LCMS	12-MAY-2025

Sample Notes [S-0002217136]:

During LCMS analysis, the following compounds did not meet the laboratory quality control criteria for the sample tested: alpha-Zearalanol, Amiphenazole, Formebolone, GHRP-2. 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

The product contains an endogenous source of GHB. The GHB result is within the allowed endogenous criteria of 5 mg/day per NSF 306-2023.



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: 29-APR-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, Inc.
2902 Corporate Place
Chanhassen, MN 55317

Facility: C0852473

[Redacted]
Tempe AZ 85282
United States

Result	PASS	Report Date	17-MAR-2025
Customer Name	LTF Club Operations, Inc.		
Tested To	NSF 306		
Description	LTH ARMOR Vitamin D3 + K2 Capsules 2501206		
Trade Designation	LTH ARMOR Vitamin D3 + K2		
Test Type	Qualification		
Job Number	J-00522277		
Project Number	W0974425		
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 17-MAR-2025



General Information

Guideline: NSF 306
DCC Number: DS07030
Lot#: 2501206
Physical Description of Sample: Capsules
Test Description: NSF Certified for Sport Testing
Trade Designation / Product ID: LTH ARMOR Vitamin D3 + K2

Sample Id: S-0002197970
Description: LTH ARMOR Vitamin D3 + K2 | Capsules | 2501206
Sampled Date: 03/04/2025
Received Date: 03/04/2025

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	01/30/2027			
Lot Number	2501206			

Sample Id: S-0002197971
Description: LTH ARMOR Vitamin D3 + K2 | Capsules | 2501206
Sampled Date: 03/04/2025
Received Date: 03/04/2025

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	8-MAR-2025
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	8-MAR-2025
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	8-MAR-2025
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	8-MAR-2025
Androstanedione	ND(20)	ng/g	GCMS	8-MAR-2025
2-Androsten-17-one	ND(20)	ng/g	GCMS	8-MAR-2025
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	8-MAR-2025
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	8-MAR-2025
4-Androsten-3a-ol-17-one	ND(20)	ng/g	GCMS	8-MAR-2025
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	8-MAR-2025
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	8-MAR-2025
4-Androsten-3b-ol-17-one	ND(20)	ng/g	GCMS	8-MAR-2025
1-Androstendiol	ND(20)	ng/g	GCMS	8-MAR-2025
1-Androstenedione	ND(20)	ng/g	GCMS	8-MAR-2025
4-Androstenediol	ND(20)	ng/g	GCMS	8-MAR-2025
Androstenediol	ND(20)	ng/g	GCMS	8-MAR-2025
4-Androstenedione	ND(20)	ng/g	GCMS	8-MAR-2025
1-Androsterone	ND(20)	ng/g	GCMS	8-MAR-2025
Androsterone	ND(20)	ng/g	GCMS	8-MAR-2025
Bolandiol	ND(20)	ng/g	GCMS	8-MAR-2025
Bolasterone	ND(20)	ng/g	GCMS	8-MAR-2025
Boldenone	ND(20)	ng/g	GCMS	8-MAR-2025
Boldione	ND(20)	ng/g	GCMS	8-MAR-2025
Calusterone	ND(20)	ng/g	GCMS	8-MAR-2025
Clostebol	ND(20)	ng/g	GCMS	8-MAR-2025
Danazol	ND(20)	ng/g	GCMS	8-MAR-2025
Dehydroandrosterone	ND(20)	ng/g	GCMS	8-MAR-2025
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	8-MAR-2025
Desoxymethyltestosterone	ND(20)	ng/g	GCMS	8-MAR-2025



Sample Id: S-0002197971

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dihydrotestosterone	ND(20)	ng/g	GCMS	8-MAR-2025
Drostanolone	ND(20)	ng/g	GCMS	8-MAR-2025
Epiandrosterone	ND(20)	ng/g	GCMS	8-MAR-2025
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	13-MAR-2025
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	13-MAR-2025
Ethylestrenol	ND(20)	ng/g	GCMS	8-MAR-2025
Etiocholanolone	ND(20)	ng/g	GCMS	8-MAR-2025
Exemestane	ND(20)	ng/g	GCMS	8-MAR-2025
Fluoxymesterone	ND(20)	ng/g	GCMS	8-MAR-2025
Formebolone	ND(100)	ng/g	LCMS	13-MAR-2025
Furazabol	ND(20)	ng/g	GCMS	8-MAR-2025
Gestrinone	ND(5)	ng/g	LCMS	13-MAR-2025
11a-Hydroxymethyltestosterone	ND(20)	ng/g	GCMS	8-MAR-2025
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	8-MAR-2025
4-Hydroxytestosterone	ND(20)	ng/g	GCMS	8-MAR-2025
Mestanolone	ND(20)	ng/g	GCMS	8-MAR-2025
Mesterolone	ND(20)	ng/g	GCMS	8-MAR-2025
Methandienone	ND(8)	ng/g	GCMS	8-MAR-2025
Methandriol	ND(20)	ng/g	GCMS	8-MAR-2025
Methasterone	ND(20)	ng/g	GCMS	8-MAR-2025
Methenolone	ND(20)	ng/g	GCMS	8-MAR-2025
Methyl-1-testosterone	ND(20)	ng/g	GCMS	8-MAR-2025
Methylclostebol	ND(5)	ng/g	LCMS	13-MAR-2025
Methylclostediol	ND(20)	ng/g	GCMS	8-MAR-2025
Methyldienolone	ND(20)	ng/g	GCMS	8-MAR-2025
Methylnortestosterone	ND(20)	ng/g	GCMS	8-MAR-2025
Methylstenbolone	ND(5)	ng/g	LCMS	13-MAR-2025
Methyltestosterone	ND(8)	ng/g	GCMS	8-MAR-2025
Methyltrienolone	ND(5)	ng/g	LCMS	13-MAR-2025
Mibolerone	ND(20)	ng/g	GCMS	8-MAR-2025
Nandrolone	ND(20)	ng/g	GCMS	8-MAR-2025
19-Nor-5-Androstenediol	ND(20)	ng/g	GCMS	8-MAR-2025
19-Norandrostenedione	ND(20)	ng/g	GCMS	8-MAR-2025
19-Norandrosterone	ND(20)	ng/g	GCMS	8-MAR-2025
Norbolethone	ND(20)	ng/g	LCMS	8-MAR-2025
Norclostebol	ND(20)	ng/g	GCMS	8-MAR-2025
Norethandrolone	ND(20)	ng/g	GCMS	8-MAR-2025
19-Noretiocholanolone	ND(20)	ng/g	GCMS	8-MAR-2025
Oxabolone	ND(20)	ng/g	GCMS	8-MAR-2025
Oxandrolone	ND(20)	ng/g	GCMS	8-MAR-2025
Oxymesterone	ND(20)	ng/g	GCMS	8-MAR-2025
Oxymetholone	ND(20)	ng/g	GCMS	8-MAR-2025
Progesterone	ND(100)	ng/g	GCMS	8-MAR-2025
Prostanazol	ND(5)	ng/g	LCMS	13-MAR-2025
Quinbolone	ND(20)	ng/g	GCMS	8-MAR-2025
Stanozolol	ND(2)	ng/g	LCMS	13-MAR-2025
Stenbolone	ND(5)	ng/g	LCMS	13-MAR-2025
1-Testosterone	ND(20)	ng/g	GCMS	8-MAR-2025
Testosterone	ND(20)	ng/g	GCMS	8-MAR-2025
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	13-MAR-2025



Sample Id: S-0002197971

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Tibolone	ND(20)	ng/g	GCMS	8-MAR-2025
Trenbolone	ND(5)	ng/g	LCMS	13-MAR-2025
Turinabol-oral	ND(8)	ng/g	GCMS	8-MAR-2025
Turinadiol-a	ND(20)	ng/g	GCMS	8-MAR-2025
Turinadiol-b	ND(20)	ng/g	GCMS	8-MAR-2025
Zilpaterol	ND(5)	ng/g	LCMS	12-MAR-2025
alpha-Zearalanol	ND(100)	ng/g	LCMS	14-MAR-2025
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	8-MAR-2025
7a-hydroxy-dehydroepiandrosterone	ND(20)	ng/g	GCMS	8-MAR-2025
7b-hydroxy-dehydroepiandrosterone	ND(20)	ng/g	GCMS	8-MAR-2025
7-keto-dehydroepiandrosterone	ND(20)	ng/g	GCMS	8-MAR-2025
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	12-MAR-2025
Brombuterol	ND(20)	ng/g	LCMS	12-MAR-2025
Clenbuterol	ND(2)	ng/g	LCMS	12-MAR-2025
Clozapine	ND(25)	ng/g	LCMS	12-MAR-2025
Fenoterol	ND(20)	ng/g	LCMS	12-MAR-2025
Formoterol	ND(20)	ng/g	LCMS	12-MAR-2025
Labetalol	ND(25)	ng/g	LCMS	12-MAR-2025
Procaterol	ND(20)	ng/g	LCMS	12-MAR-2025
Propafenone	ND(25)	ng/g	LCMS	12-MAR-2025
Ractopamine	ND(20)	ng/g	LCMS	12-MAR-2025
Ritodrine	ND(20)	ng/g	LCMS	12-MAR-2025
Salbutamol	ND(20)	ng/g	LCMS	12-MAR-2025
Salmeterol	ND(20)	ng/g	LCMS	13-MAR-2025
Terbutaline	ND(20)	ng/g	LCMS	12-MAR-2025
Vilanterol	ND(20)	ng/g	LCMS	13-MAR-2025
Diuretics				
Acetazolamide	ND(20)	ng/g	LCMS	14-MAR-2025
Althiazide	ND(20)	ng/g	LCMS	14-MAR-2025
Amiloride	ND(20)	ng/g	LCMS	12-MAR-2025
Bendroflumethiazide	ND(20)	ng/g	LCMS	14-MAR-2025
Benzthiazide	ND(20)	ng/g	LCMS	14-MAR-2025
Bumetanide	ND(20)	ng/g	LCMS	14-MAR-2025
Buthiazide	ND(20)	ng/g	LCMS	14-MAR-2025
Canrenone	ND(20)	ng/g	LCMS	13-MAR-2025
Chlorothiazide	ND(20)	ng/g	LCMS	14-MAR-2025
Chlorthalidone	ND(40)	ng/g	LCMS	12-MAR-2025
Cyclothiazide	ND(20)	ng/g	LCMS	14-MAR-2025
Ethacrynic acid	ND(20)	ng/g	LCMS	14-MAR-2025
Furosemide	ND(20)	ng/g	LCMS	14-MAR-2025
Hydrochlorothiazide	ND(20)	ng/g	LCMS	14-MAR-2025
Hydroflumethiazide	ND(20)	ng/g	LCMS	14-MAR-2025
Indapamide	ND(20)	ng/g	LCMS	14-MAR-2025
Methiazide	ND(20)	ng/g	LCMS	14-MAR-2025
Methylclothiazide	ND(20)	ng/g	LCMS	14-MAR-2025
Metolazone	ND(20)	ng/g	LCMS	14-MAR-2025
Polythiazide	ND(20)	ng/g	LCMS	14-MAR-2025
Quinethazone	ND(20)	ng/g	LCMS	14-MAR-2025
Spironolactone	ND(20)	ng/g	LCMS	13-MAR-2025



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Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Triamterene	ND(20)	ng/g	LCMS	12-MAR-2025
Trichlormethiazide	ND(20)	ng/g	LCMS	14-MAR-2025
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	14-MAR-2025
Anastrozole	ND(20)	ng/g	LCMS	12-MAR-2025
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	13-MAR-2025
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	13-MAR-2025
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	8-MAR-2025
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	8-MAR-2025
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	8-MAR-2025
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	8-MAR-2025
Clomiphene	ND(20)	ng/g	LCMS	13-MAR-2025
Cyclofenil	ND(20)	ng/g	LCMS	13-MAR-2025
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	13-MAR-2025
Formestane	ND(20)	ng/g	GCMS	8-MAR-2025
Fulvestrant	ND(20)	ng/g	LCMS	13-MAR-2025
Letrozole	ND(40)	ng/g	LCMS	13-MAR-2025
Raloxifene	ND(20)	ng/g	LCMS	13-MAR-2025
Tamoxifen	ND(20)	ng/g	LCMS	13-MAR-2025
Testolactone	ND(20)	ng/g	LCMS	13-MAR-2025
Toremifene	ND(20)	ng/g	LCMS	13-MAR-2025
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	13-MAR-2025
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	13-MAR-2025
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	13-MAR-2025
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	13-MAR-2025
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	13-MAR-2025
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	13-MAR-2025
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	13-MAR-2025
Epitestosterone	ND(20)	ng/g	GCMS	8-MAR-2025
Finasteride	ND(20)	ng/g	LCMS	13-MAR-2025
Probenecid	ND(20)	ng/g	LCMS	14-MAR-2025
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	13-MAR-2025
JWH-073	ND(5)	ng/g	LCMS	13-MAR-2025
HU-210	ND(20)	ng/g	LCMS	13-MAR-2025
Codeine	ND(10)	ng/g	LCMS	12-MAR-2025
LSD	ND(10)	ng/g	LCMS	12-MAR-2025
Morphine	ND(100)	ng/g	LCMS	12-MAR-2025
Oxycodone	ND(10)	ng/g	LCMS	12-MAR-2025
Phencyclidine	ND(10)	ng/g	LCMS	12-MAR-2025
delta-10-THC	ND(100)	ng/g	LCMS	13-MAR-2025
delta-8-THC	ND(100)	ng/g	LCMS	13-MAR-2025
delta-9-THC	ND(100)	ng/g	LCMS	13-MAR-2025
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	7-MAR-2025
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	14-MAR-2025
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	12-MAR-2025
2-Aminoheptane	ND(25)	ng/g	LCMS	12-MAR-2025
Amiphenazole	ND(40)	ng/g	LCMS	14-MAR-2025



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Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Amphetamine	ND(25)	ng/g	LCMS	12-MAR-2025
Benfluorex	ND(25)	ng/g	LCMS	12-MAR-2025
Benzphetamine	ND(25)	ng/g	LCMS	12-MAR-2025
Benzylpiperazine	ND(25)	ng/g	LCMS	12-MAR-2025
Bromantan	ND(25)	ng/g	LCMS	13-MAR-2025
Carphedone	ND(25)	ng/g	LCMS	12-MAR-2025
Cathine	ND(25)	ng/g	LCMS	12-MAR-2025
p-Chloroamphetamine	ND(25)	ng/g	LCMS	12-MAR-2025
Chlorphentermine	ND(25)	ng/g	LCMS	12-MAR-2025
Clobenzorex	ND(25)	ng/g	LCMS	12-MAR-2025
Cocaine	ND(25)	ng/g	LCMS	12-MAR-2025
Cropropamide	ND(25)	ng/g	LCMS	12-MAR-2025
Crotethamide	ND(25)	ng/g	LCMS	12-MAR-2025
Deprenyl	ND(25)	ng/g	LCMS	12-MAR-2025
N-Desmethylselegiline	ND(25)	ng/g	LCMS	12-MAR-2025
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	13-MAR-2025
Deterenol	ND(25)	ng/g	LCMS	12-MAR-2025
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	13-MAR-2025
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	12-MAR-2025
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	12-MAR-2025
Diethylpropion	ND(25)	ng/g	LCMS	12-MAR-2025
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	12-MAR-2025
Dimethylamphetamine	ND(25)	ng/g	LCMS	12-MAR-2025
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	12-MAR-2025
N,N-Dimethylphenylethylamine	ND(100)	ng/g	LCMS	12-MAR-2025
Ephedrine	ND(10)	ng/g	LCMS	12-MAR-2025
Ethamivan	ND(25)	ng/g	LCMS	12-MAR-2025
Ethylamphetamine	ND(25)	ng/g	LCMS	12-MAR-2025
Etilefrine	ND(25)	ng/g	LCMS	12-MAR-2025
Famprofazone	ND(25)	ng/g	LCMS	13-MAR-2025
Fenbutrazate	ND(25)	ng/g	LCMS	13-MAR-2025
Fencamfamine	ND(25)	ng/g	LCMS	12-MAR-2025
Fencamine	ND(25)	ng/g	LCMS	12-MAR-2025
Fenetylline	ND(25)	ng/g	LCMS	12-MAR-2025
Fenfluramine	ND(25)	ng/g	LCMS	12-MAR-2025
Fenproporex	ND(25)	ng/g	LCMS	12-MAR-2025
Furfenorex	ND(25)	ng/g	LCMS	12-MAR-2025
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	12-MAR-2025
Isometheptene	ND(25)	ng/g	LCMS	12-MAR-2025
3,4-MDA	ND(25)	ng/g	LCMS	12-MAR-2025
3,4-MDMA	ND(25)	ng/g	LCMS	12-MAR-2025
Mazindol	ND(25)	ng/g	LCMS	12-MAR-2025
Meclofenoxate	ND(25)	ng/g	LCMS	12-MAR-2025
Mefenorex	ND(25)	ng/g	LCMS	12-MAR-2025
Mephentermine	ND(25)	ng/g	LCMS	12-MAR-2025
Mesocarb	ND(25)	ng/g	LCMS	13-MAR-2025
Methamphetamine	ND(25)	ng/g	LCMS	12-MAR-2025
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	12-MAR-2025
Methyl-(3-phenylpropyl)-amine	ND(25)	ng/g	LCMS	12-MAR-2025
4-Methylamphetamine	ND(25)	ng/g	LCMS	12-MAR-2025



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Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
Methylephedrine	ND(10)	ng/g	LCMS	12-MAR-2025
Methylhexanamine	ND(25)	ng/g	LCMS	12-MAR-2025
N-Methylphenethylamine	ND(100)	ng/g	LCMS	12-MAR-2025
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	12-MAR-2025
Methylphenidate	ND(25)	ng/g	LCMS	12-MAR-2025
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	12-MAR-2025
Methylsynephrine	ND(25)	ng/g	LCMS	12-MAR-2025
Modafinil	ND(25)	ng/g	LCMS	12-MAR-2025
Nikethamide	ND(25)	ng/g	LCMS	12-MAR-2025
Norfenefrine	ND(1000)	ng/g	LCMS	12-MAR-2025
Norfenfluramine	ND(25)	ng/g	LCMS	12-MAR-2025
Octopamine	ND(100)	ng/g	LCMS	12-MAR-2025
Oxethazaine	ND(25)	ng/g	LCMS	13-MAR-2025
Pemoline	ND(25)	ng/g	LCMS	12-MAR-2025
Pentylentetrazole	ND(25)	ng/g	LCMS	12-MAR-2025
Phendimetrazine	ND(25)	ng/g	LCMS	12-MAR-2025
Phenmetrazine	ND(25)	ng/g	LCMS	12-MAR-2025
Phenpentermine	ND(25)	ng/g	LCMS	12-MAR-2025
Phenpromethamine	ND(25)	ng/g	LCMS	12-MAR-2025
Phentermine	ND(25)	ng/g	LCMS	12-MAR-2025
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	12-MAR-2025
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	12-MAR-2025
Phenylpropanolamine	ND(25)	ng/g	LCMS	12-MAR-2025
Prenylamine	ND(25)	ng/g	LCMS	13-MAR-2025
Prolintane	ND(25)	ng/g	LCMS	12-MAR-2025
Propylhexadrine	ND(25)	ng/g	LCMS	12-MAR-2025
Pseudoephedrine	ND(10)	ng/g	LCMS	12-MAR-2025
Pyrovalerone	ND(25)	ng/g	LCMS	12-MAR-2025
Sibutramine	ND(25)	ng/g	LCMS	13-MAR-2025
Strychnine	ND(25)	ng/g	LCMS	12-MAR-2025
Trimetazidine	ND(25)	ng/g	LCMS	12-MAR-2025
2-amino-5-methylhexane	ND(25)	ng/g	LCMS	12-MAR-2025
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	12-MAR-2025
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	12-MAR-2025
Alprenolol	ND(25)	ng/g	LCMS	12-MAR-2025
Atenolol	ND(25)	ng/g	LCMS	12-MAR-2025
Betaxolol	ND(25)	ng/g	LCMS	12-MAR-2025
Bisoprolol	ND(25)	ng/g	LCMS	12-MAR-2025
Carteolol	ND(25)	ng/g	LCMS	12-MAR-2025
Esmolol	ND(25)	ng/g	LCMS	12-MAR-2025
Levobunolol	ND(25)	ng/g	LCMS	12-MAR-2025
Metoprolol	ND(25)	ng/g	LCMS	12-MAR-2025
Nadolol	ND(25)	ng/g	LCMS	12-MAR-2025
Oxprenolol	ND(25)	ng/g	LCMS	12-MAR-2025
Pindolol	ND(25)	ng/g	LCMS	12-MAR-2025
Propranolol	ND(25)	ng/g	LCMS	12-MAR-2025
Sotalol	ND(25)	ng/g	LCMS	12-MAR-2025
Timolol	ND(25)	ng/g	LCMS	12-MAR-2025
Selective Androgen Receptor Modulators				



Sample Id: S-0002197971

Testing Parameter	Result	Units	Technique	Date analyzed
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	12-MAR-2025
LGD-4033	ND(5.0)	ng/g	LCMS	13-MAR-2025
C-6	ND(5)	ng/g	LCMS	12-MAR-2025
Andarine	ND(5)	ng/g	LCMS	12-MAR-2025
CAS#541497-95-4	ND(5)	ng/g	LCMS	12-MAR-2025
Ostarine	ND(5)	ng/g	LCMS	12-MAR-2025
Metabolic Modulators				
AICAR	ND(25)	ng/g	LCMS	12-MAR-2025
GW0742	ND(10)	ng/g	LCMS	12-MAR-2025
GW501516	ND(10)	ng/g	LCMS	12-MAR-2025
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	12-MAR-2025
GHRP-2	ND(200)	ng/g	LCMS	12-MAR-2025
LGD-2226	ND(5)	ng/g	LCMS	13-MAR-2025
GHRP-4	ND(200)	ng/g	LCMS	12-MAR-2025
GHRP-5	ND(200)	ng/g	LCMS	12-MAR-2025
GHRP-6	ND(200)	ng/g	LCMS	12-MAR-2025
Alexamorelin	ND(200)	ng/g	LCMS	12-MAR-2025
Anamorelin	ND(5.0)	ng/g	LCMS	13-MAR-2025
Hexarelin	ND(200)	ng/g	LCMS	12-MAR-2025
Ibutamoren	ND(5)	ng/g	LCMS	13-MAR-2025
Ipamorelin	ND(200)	ng/g	LCMS	12-MAR-2025

Sample Notes [S-0002197971]:

During LCMS analysis, the following compounds did not meet the laboratory quality control criteria for the sample tested: Norfenefrine, Formebolone, alpha-Zearalanol. 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-MAR-2025 to 17-MAR-2025