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# 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	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] - Principal Technical Manager

**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
<b>General Information</b>				
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
<b>Anabolic Agents</b>				
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
Androstenedione	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-Androstenedione	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
<b>Anabolic Agents</b>				
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
Prostanozol	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



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Testing Parameter	Result	Units	Technique	Date analyzed
<b>Anabolic Agents</b>				
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
<b>Beta-Agonists</b>				
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
<b>Diuretics</b>				
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



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Testing Parameter	Result	Units	Technique	Date analyzed
<b>Diuretics</b>				
Triamterene	ND(20)	ng/g	LCMS	7-AUG-2024
Trichlormethiazide	ND(20)	ng/g	LCMS	7-AUG-2024
<b>Hormone Antagonists</b>				
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
<b>Masking Agents</b>				
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
<b>Narcotics/Cannabinoids</b>				
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
<b>Stimulants</b>				
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



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Testing Parameter	Result	Units	Technique	Date analyzed
<b>Stimulants</b>				
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



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Testing Parameter	Result	Units	Technique	Date analyzed
<b>Stimulants</b>				
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
<b>Beta Blockers</b>				
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
<b>Selective Androgen Receptor Modulators</b>				



Sample Id: S-0002141280

Testing Parameter	Result	Units	Technique	Date analyzed
<b>Selective Androgen Receptor Modulators</b>				
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
<b>Metabolic Modulators</b>				
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
<b>Growth Hormone Secretagogues</b>				
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:**

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

**References to Testing Procedures:**

<u>NSF Reference</u>	<u>Parameter / Test Description</u>
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**

Life Time, Inc.  
2902 Corporate Place  
Chanhassen, MN 55317

**Facility: C0784013**

Suite 101  
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] - Principal Technical Manager

**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
<b>General Information</b>				
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
<b>Anabolic Agents</b>				
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
Androstenedione	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
<b>Anabolic Agents</b>				
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
Prostanozol	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
<b>Anabolic Agents</b>				
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
<b>Beta-Agonists</b>				
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
<b>Diuretics</b>				
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
<b>Diuretics</b>				
Triamterene	ND(20)	ng/g	LCMS	7-AUG-2024
Trichlormethiazide	ND(20)	ng/g	LCMS	7-AUG-2024
<b>Hormone Antagonists</b>				
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
<b>Masking Agents</b>				
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
<b>Narcotics/Cannabinoids</b>				
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
<b>Stimulants</b>				
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
<b>Stimulants</b>				
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
<b>Stimulants</b>				
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
<b>Beta Blockers</b>				
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
<b>Selective Androgen Receptor Modulators</b>				



Sample Id: S-0002141284

Testing Parameter	Result	Units	Technique	Date analyzed
<b>Selective Androgen Receptor Modulators</b>				
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
<b>Metabolic Modulators</b>				
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
<b>Growth Hormone Secretagogues</b>				
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:**

All work performed at: (Unless otherwise specified)	_____ ───────────▶	<b>Id</b> _____ NSF_AA	<b>Address</b> _____ NSF 789 N. Dixboro Road Ann Arbor MI 48105
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**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**

Life Time, Inc.  
2902 Corporate Place  
Chanhassen, MN 55317

**Facility: C0784013**

Suite 101  
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]  
[REDACTED] - Principal Technical Manager

**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
<b>General Information</b>				
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
<b>Anabolic Agents</b>				
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
Androstenedione	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-Androstenedione	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
<b>Anabolic Agents</b>				
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
<b>Anabolic Agents</b>				
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
<b>Beta-Agonists</b>				
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
<b>Diuretics</b>				
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
<b>Diuretics</b>				
Triamterene	ND(20)	ng/g	LCMS	7-AUG-2024
Trichlormethiazide	ND(20)	ng/g	LCMS	7-AUG-2024
<b>Hormone Antagonists</b>				
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
<b>Masking Agents</b>				
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
<b>Narcotics/Cannabinoids</b>				
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
<b>Stimulants</b>				
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



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Testing Parameter	Result	Units	Technique	Date analyzed
<b>Stimulants</b>				
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



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Testing Parameter	Result	Units	Technique	Date analyzed
<b>Stimulants</b>				
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
Phenpropyltermine	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
<b>Beta Blockers</b>				
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
<b>Selective Androgen Receptor Modulators</b>				



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Testing Parameter	Result	Units	Technique	Date analyzed
<b>Selective Androgen Receptor Modulators</b>				
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
<b>Metabolic Modulators</b>				
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
<b>Growth Hormone Secretagogues</b>				
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:**

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

**References to Testing Procedures:**

<u>NSF Reference</u>	<u>Parameter / Test Description</u>
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**