

Eurofins Microbiology Laboratory (Colorado)

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Lafayette, Colorado 80026
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Micro-Colorado@eurofinsUS.com

CW Hemp - 01
Breanna Lash
700 Tech Ct
Louisville, CO 80027

Client Code: EI0000238
PO#: QC 325

ANALYTICAL REPORT

AR-23-EI-011262-01

Received On: 03Jul2023
Reported On: 08Jul2023

Eurofins Sample Code:	397-2023-07030020	Sample Registration Date:	03Jul2023
Client Sample Code:	230629-56123-30 - Composite	Condition Upon Receipt:	acceptable, 23.6°C
Sample Description:	ReCreate Muscle Recovery Gummy 30ct	Sample Reference:	

UM5DP - Total Coliforms - AOAC 991.14	Reference AOAC 991.14	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 05Jul2023
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Parameter	Result
Coliforms	< 10 cfu/g
Parameter	Result
Escherichia coli	< 10 cfu/g

UMDTC - Salmonella species - AOAC-RI 121501	Reference AOAC-RI 121501	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 04Jul2023
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Parameter	Result
Salmonella	Not Detected per 25 g

UMJI2 - Yeast - FDA BAM Chapter 18 mod.	Reference FDA BAM Chapter 18 mod.	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 08Jul2023
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Parameter	Result
Yeast	< 10 cfu/g
Parameter	Result
Moulds	< 10 cfu/g

UMMFL - Aerobic Plate Count - AOAC 966.23	Reference AOAC 966.23	Accreditation ISO/IEC 17025:2017 A2LA 3329.11	Completed 05Jul2023
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Parameter	Result
Aerobic Plate Count	< 10 cfu/g

CW Hemp - 01

Breanna Lash
700 Tech Ct
Louisville, CO 80027

ANALYTICAL REPORT

AR-23-EI-011262-01

Client Code: EI0000238

PO#: QC 325

Received On: 03Jul2023

Reported On: 08Jul2023

Respectfully Submitted,



Jordan Shaw
Business Unit Manager



Results shown in this report relate solely to the item submitted for analysis. | Any opinions/interpretations expressed on this report are given independent of the laboratory's scope of accreditation. | All results are reported on an "As Received" basis unless otherwise stated. | Reports shall not be reproduced except in full without written permission of Eurofins Scientific, Inc. | All work done in accordance with Eurofins General Terms and Conditions of Sale: www.eurofinsus.com/terms_and_conditions.pdf | ✓ Indicates a subcontract test to a different lab. Lab(s) are listed at end of the report. For further details about the performing labs please contact your customer service contact at Eurofins. Measurement of uncertainty can be obtained upon request.



CONTROLLED FORM

DOCUMENT NUMBER: QA-FM-044

SOP: QS-009

Batch Number: 230629-56123-30

By/Date SRF26JUL23

SRF26JUL23 SRF26JUL23

25.Jul 2023	09:09	25.Jul 2023	09:10
Balance ID	0094	Balance ID	0094
-----		-----	
Sample ID	MUSCLE30-1	Sample ID	MUSCLE30-6
	3.89 g		3.87 g
25.Jul 2023	09:09	25.Jul 2023	09:10
Balance ID	0094	Balance ID	0094
-----		-----	
Sample ID	MUSCLE30-2	Sample ID	MUSCLE30-7
	3.86 g		3.86 g
25.Jul 2023	09:09	25.Jul 2023	09:10
Balance ID	0094	Balance ID	0094
-----		-----	
Sample ID	MUSCLE30-3	Sample ID	MUSCLE30-8
	3.89 g		4.00 g
25.Jul 2023	09:09	25.Jul 2023	09:10
Balance ID	0094	Balance ID	0094
-----		-----	
Sample ID	MUSCLE30-4	Sample ID	MUSCLE30-9
	3.87 g		3.88 g
25.Jul 2023	09:09	25.Jul 2023	09:10
Balance ID	0094	Balance ID	0094
-----		-----	
Sample ID	MUSCLE30-5	Sample ID	MUSCLE30-10
	3.86 g		3.86 g

Average \approx 3.9g gummy
SRF26JUL23

Donja Ferricone

Donja Ferricone

Performed By/Date: SRF26JUL23

Reviewed By/Date: EVE 26 JUL 23

Form No.	QS-FM-044
Version No.	0

Prepared for:

ReCreate Muscle Recovery Bulk

CWB HOLDINGS, INC

Batch ID or Lot Number: 230627-54123	Test: Potency	Reported: 7/3/23	Location: 700 Tech Ct. Louisville, CO 80027
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Matrix: Concentrate	Test ID: T000247626	Started: 6/30/23	USDA License: N/A
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Status: Active	Method: TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	Received: 06/28/2023 @ 10:49 AM	Sampler ID: N/A
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CANNABINOID PROFILE

Compound	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.003	0.010	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.004	0.012	ND	ND	Total THC is ND per serving (2 gummies).
Cannabidiolic acid (CBDA)	0.027	0.071	ND	ND	
Cannabidiol (CBD)	0.026	0.070	0.386	3.86	
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.024	0.077	ND	ND	Total THC is ND per container (6 gummies).
Cannabinolic Acid (CBNA)	0.014	0.044	ND	ND	
Cannabinol (CBN)	0.006	0.020	ND	ND	
Cannabigerolic acid (CBGA)	0.020	0.065	ND	ND	
Cannabigerol (CBG)	0.005	0.016	ND	ND	Total THC is ND per container (30 gummies).
Tetrahydrocannabivarinic Acid (THCVA)	0.017	0.055	ND	ND	
Tetrahydrocannabivarin (THCV)	0.004	0.014	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.011	0.030	ND	ND	Total THC is ND per container (60 gummies).
Cannabidivarin (CBDV)	0.006	0.016	ND	ND	
Cannabichromenic Acid (CBCA)	0.008	0.025	ND	ND	
Cannabichromene (CBC)	0.009	0.027	ND	ND	
Total Cannabinoids			0.386	3.86	
Total Potential THC**			ND	ND	
Total Potential CBD**			0.386	3.86	

Sam Smith
3-Jul-23
1:59 PM



Karen Winternheimer
3-Jul-23
2:02 PM



PREPARED BY / DATE

APPROVED BY / DATE

Definitions

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa *(0.877)) and

Total CBD = CBD + (CBDa *(0.877))

Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to SC Laboratories, Inc. SC Laboratories, Inc warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4329.01



CDPHE Certified



Certificate #4329.02

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027 United States

Sample Name:	230627-54123	Eurofins Sample:	13074096
Project ID	CHARLO_WEB-20230627-0142	Receipt Date	28-Jun-2023
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	ReCreate Muscle Recovery Bulk MFG: June 27 2023 Expiration: December 27 2024	Login Date	27-Jun-2023
		Date Started	28-Jun-2023
		Sampled	Sample results apply as received
		Online Order	901-2023-E038325

Analysis	Result
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Glyphosate and AMPA

Glyphosate	<10.0 ng/g
AMPA	<10.0 ng/g

Analysis	Limit	Result	Pass/Fail
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BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices

Category I Residual Solvent or Processing Chemical

1,2-Dichloroethane	1.0 ppm	<1.0 ppm	Pass
Benzene	1.0 ppm	<1.0 ppm	Pass
Chloroform	1.0 ppm	<1.0 ppm	Pass
Ethylene Oxide	25.0 ppm	<25.0 ppm	Pass
Methylene Chloride	1.0 ppm	<1.0 ppm	Pass
Trichloroethylene	1.0 ppm	<1.0 ppm	Pass

The BCC limit of 1 ppm for Ethylene Oxide is not achieved by this method. Reporting limit of 25 ppm is the limit recommended by the AOAC CASP.

Category II Residual Solvent or Processing Chemical

Isopropal Alcohol	5000 ppm	<500 ppm	Pass
Acetone	5000 ppm	<200 ppm	Pass
Acetonitrile	410 ppm	<200 ppm	Pass
Ethanol	5000 ppm	<1000 ppm	Pass
Ethyl Acetate	5000 ppm	<500 ppm	Pass
Ethyl Ether	5000 ppm	<500 ppm	Pass
Methanol	3000 ppm	<500 ppm	Pass
Butane	5000 ppm	<500 ppm	Pass
Heptane	5000 ppm	<50.0 ppm	Pass
Hexane	290 ppm	<30.0 ppm	Pass
Pentane	5000 ppm	<25.0 ppm	Pass
Propane	5000 ppm	<1000 ppm	Pass
Toluene	890 ppm	<90.0 ppm	Pass
Xylenes (ortho-, meta-, para-)	2170 ppm	<160 ppm	Pass

Certificate of Analysis

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700 Tech Court
Louisville Colorado 80027 United States

Sample Name:	230627-54123	Eurofins Sample:	13074096
Project ID	CHARLO_WEB-20230627-0142	Receipt Date	28-Jun-2023
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	ReCreate Muscle Recovery Bulk	Login Date	27-Jun-2023
	MFG: June 27 2023	Date Started	28-Jun-2023
	Expiration: December 27 2024	Sampled	Sample results apply as received
		Online Order	901-2023-E038325

Analysis	Limit	Result	Pass/Fail
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BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices

The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42.

Summed Group 1 (Butanes)

Isobutane (2-Methylpropane) <500 ppm

Summed Group 2 (Heptanes)

2,2,3-Trimethylbutane <50.0 ppm
 2,3-Dimethylpentane <50.0 ppm
 2,4-Dimethylpentane <50.0 ppm
 2-Methylhexane <50.0 ppm
 3,3-Dimethylpentane <50.0 ppm
 3-Ethylpentane <50.0 ppm
 3-Methylhexane <50.0 ppm

Summed Group 3 (Petroleum Ether)

2,2-Dimethylbutane <25.0 ppm
 2,3-Dimethylbutane <25.0 ppm
 2-Methylpentane <25.0 ppm
 3-Methylpentane <25.0 ppm

Summed Group 4 (Xylenes)

Xylenes-1 (Ethylbenzene) <40.0 ppm

Multi-Residue Analysis for hemp products - BCC Pesticide List

	Limit	Result	Pass/Fail
Abamectin	0.3 mg/kg	<0.30 mg/kg	Pass
Acephate	5 mg/kg	<0.10 mg/kg	Pass
Acequinocyl	4 mg/kg	<1.0 mg/kg	Pass
Acetamiprid	5 mg/kg	<0.10 mg/kg	Pass
Aldicarb	0.1 mg/kg	<0.10 mg/kg	Pass
Aldicarb sulfone (Aldoxycarb)	0.1 mg/kg	<0.10 mg/kg	Pass
Aldicarb sulfoxide	0.1 mg/kg	<0.10 mg/kg	Pass
Azoxystrobin	40 mg/kg	<0.10 mg/kg	Pass
Bifenazate	5 mg/kg	<0.10 mg/kg	Pass
Bifenthrin	0.5 mg/kg	<0.10 mg/kg	Pass

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027 United States

Sample Name:	230627-54123	Eurofins Sample:	13074096
Project ID	CHARLO_WEB-20230627-0142	Receipt Date	28-Jun-2023
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	ReCreate Muscle Recovery Bulk	Login Date	27-Jun-2023
	MFG: June 27 2023	Date Started	28-Jun-2023
	Expiration: December 27 2024	Sampled	Sample results apply as received
		Online Order	901-2023-E038325

Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - BCC Pesticide List			
Boscalid	10 mg/kg	<0.10 mg/kg	Pass
Captan	5 mg/kg	<0.20 mg/kg	Pass
Carbaryl	0.5 mg/kg	<0.10 mg/kg	Pass
Carbofuran	0.1 mg/kg	<0.10 mg/kg	Pass
Carbofuran-3-hydroxy-	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorantraniliprole	40 mg/kg	<0.10 mg/kg	Pass
Chlordane, cis-	0.1 mg/kg	<0.10 mg/kg	Pass
Chlordane, trans-	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorfenapyr	0.1 mg/kg	<0.10 mg/kg	Pass
Chlorpyrifos	0.1 mg/kg	<0.10 mg/kg	Pass
Clofentezine	0.5 mg/kg	<0.10 mg/kg	Pass
Coumaphos	0.1 mg/kg	<0.10 mg/kg	Pass
Cyfluthrin	1 mg/kg	<0.10 mg/kg	Pass
Cypermethrin	1 mg/kg	<0.10 mg/kg	Pass
Diazinon	0.2 mg/kg	<0.10 mg/kg	Pass
Dichlorvos	0.1 mg/kg	<0.10 mg/kg	Pass
Dimethoate	0.1 mg/kg	<0.10 mg/kg	Pass
Dimethomorph	20 mg/kg	<0.10 mg/kg	Pass
Ethoprophos	0.1 mg/kg	<0.10 mg/kg	Pass
Etofenprox	0.1 mg/kg	<0.10 mg/kg	Pass
Etoxazole	1.5 mg/kg	<0.10 mg/kg	Pass
Fenoxycarb	0.1 mg/kg	<0.10 mg/kg	Pass
Fenpyroximate	2 mg/kg	<0.10 mg/kg	Pass
Fipronil	0.1 mg/kg	<0.10 mg/kg	Pass
Fipronil desulfinyl	0.1 mg/kg	<0.10 mg/kg	Pass
Fipronil sulfone	0.1 mg/kg	<0.10 mg/kg	Pass
Flonicamid	2 mg/kg	<0.10 mg/kg	Pass
Fludioxonil	30 mg/kg	<0.10 mg/kg	Pass
Hexythiazox	2 mg/kg	<0.10 mg/kg	Pass
Imazalil	0.1 mg/kg	<0.10 mg/kg	Pass

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027 United States

Sample Name:	230627-54123	Eurofins Sample:	13074096
Project ID	CHARLO_WEB-20230627-0142	Receipt Date	28-Jun-2023
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	ReCreate Muscle Recovery Bulk MFG: June 27 2023 Expiration: December 27 2024	Login Date	27-Jun-2023
		Date Started	28-Jun-2023
		Sampled	Sample results apply as received
		Online Order	901-2023-E038325

Analysis	Limit	Result	Pass/Fail
Multi-Residue Analysis for hemp products - BCC Pesticide List			
Imidacloprid	3 mg/kg	<0.10 mg/kg	Pass
Kresoxim-methyl	1 mg/kg	<0.10 mg/kg	Pass
Malathion	5 mg/kg	<0.10 mg/kg	Pass
Metalaxyl	15 mg/kg	<0.10 mg/kg	Pass
Methiocarb	0.1 mg/kg	<0.10 mg/kg	Pass
Methiocarb sulfone	0.1 mg/kg	<0.10 mg/kg	Pass
Methiocarb sulfoxide	0.1 mg/kg	<0.10 mg/kg	Pass
Methomyl	0.1 mg/kg	<0.10 mg/kg	Pass
Mevinphos	0.1 mg/kg	<0.10 mg/kg	Pass
Myclobutanil	9 mg/kg	<0.10 mg/kg	Pass
Naled	0.5 mg/kg	<0.10 mg/kg	Pass
Oxamyl	0.2 mg/kg	<0.10 mg/kg	Pass
Paclobutrazol	0.1 mg/kg	<0.10 mg/kg	Pass
Methyl parathion	0.1 mg/kg	<0.10 mg/kg	Pass
Pentachloroaniline	0.2 mg/kg	<0.10 mg/kg	Pass
Pentachlorobenzene	0.2 mg/kg	<0.10 mg/kg	Pass
Pentachlorobenzonitrile	0.2 mg/kg	<0.10 mg/kg	Pass
Pentachlorothioanisole	0.2 mg/kg	<0.10 mg/kg	Pass
Permethrin	20 mg/kg	<0.10 mg/kg	Pass
Phosmet	0.2 mg/kg	<0.10 mg/kg	Pass
Piperonylbutoxide	8 mg/kg	<0.10 mg/kg	Pass
Prallethrin	0.4 mg/kg	<1.0 mg/kg	Pass
Propiconazole (sum of isomers)	20 mg/kg	<0.10 mg/kg	Pass
Propoxur	0.1 mg/kg	<0.10 mg/kg	Pass
Pyrethrins	1 mg/kg	<1.0 mg/kg	Pass
Pyridaben	3 mg/kg	<0.10 mg/kg	Pass
Pentachloronitrobenzene	0.2 mg/kg	<0.10 mg/kg	Pass
Spinetoram	3 mg/kg	<0.10 mg/kg	Pass
Spinosad	3 mg/kg	<0.10 mg/kg	Pass
Spiromesifen	12 mg/kg	<0.10 mg/kg	Pass

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027 United States

Sample Name:	230627-54123	Eurofins Sample:	13074096
Project ID	CHARLO_WEB-20230627-0142	Receipt Date	28-Jun-2023
PO Number	QC 325	Receipt Condition	Ambient temperature
Description	ReCreate Muscle Recovery Bulk MFG: June 27 2023 Expiration: December 27 2024	Login Date	27-Jun-2023
		Date Started	28-Jun-2023
		Sampled	Sample results apply as received
		Online Order	901-2023-E038325

Analysis	Limit	Result	Pass/Fail
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Multi-Residue Analysis for hemp products - BCC Pesticide List

Spirotetramat	13 mg/kg	<0.10 mg/kg	Pass
Spiroxamine	0.1 mg/kg	<0.10 mg/kg	Pass
Tebuconazole	2 mg/kg	<0.10 mg/kg	Pass
Thiacloprid	0.1 mg/kg	<0.10 mg/kg	Pass
Thiamethoxam	4.5 mg/kg	<0.10 mg/kg	Pass
Trifloxystrobin	30 mg/kg	<0.10 mg/kg	Pass

The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42.

Prallethrin reporting limit is higher than BCC action level, but EPA tolerance is 1 ppm.

Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminoside

Daminozide	0.1 mg/kg	<0.10 mg/kg	Pass
Fenhexamid	10 mg/kg	<0.10 mg/kg	Pass

The Pass/Fail reporting designations are relative to the limits set forth by the Bureau of Cannabis Control, Title 16, Division 42.

Method References

Testing Location

BCC - Residual Solvent Analysis in Cannabis and Hemp Matrices (CANN_SOL_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Internally Developed Method

Glyphosate and AMPA (GLY_AMPAS)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Internally developed method.

Certificate of Analysis

Charlotte's Web, Inc.

700 Tech Court
Louisville Colorado 80027 United States

Method References

Testing Location

Multi-Residue Analysis for hemp products - BCC Pesticide List (PEST_HEMP)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

List of the tested pesticides and their limits of quantification (LOQs) are available upon request.

Multi-Residue Analysis for hemp products - BCC Pesticides Fenhexamid and Daminoside (PEST_HEMP)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

List of the tested pesticides and their limits of quantification (LOQs) are available upon request.

Testing Location(s)

Released on Behalf of Eurofins by

Food Integrity Innovation-Madison

Edward Ladwig - President Eurofins Food
Chemistry Testing Madison

Eurofins Food Chemistry Testing Madison, Inc.
6304 Ronald Reagan Ave
Madison WI 53704
800-675-8375



2918.01

These results apply only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Eurofins. Measurement uncertainty for individual analyses can be obtained upon request.

Prepared for:

ReCreate Muscle Recovery Bulk

CWB HOLDINGS, INC

Batch ID or Lot Number: 230627-54123	Test: Mycotoxins	Reported: 7/3/23	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Finished Product	Test ID: T000247628	Started: 6/30/23	USDA License: N/A
Status: Active	Method:	Received: 06/28/2023 @ 10:49 AM	Sampler ID: N/A

MYCOTOXIN DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.3 - 134.5	ND	N/A
Aflatoxin B1	1 - 33.1	ND	
Aflatoxin B2	1 - 34.2	ND	
Aflatoxin G1	1.2 - 33.3	ND	
Aflatoxin G2	1.2 - 34.5	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Samantha Smith
Sam Smith
3-Jul-23
8:46 AM

PREPARED BY / DATE

K Winterheimer
Karen Winterheimer
3-Jul-23
8:49 AM

APPROVED BY / DATE

Definitions

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to SC Laboratories, Inc. SC Laboratories, Inc warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4329.01



Certificate #4329.02


Prepared for:

ReCreate Muscle Recovery Bulk
CWB HOLDINGS, INC


Batch ID or Lot Number: 230627-54123	Test: Metals	Reported: 6/30/23	Location: 700 Tech Ct. Louisville, CO 80027
Matrix: Finished Product	Test ID: T000247627	Started: 6/29/23	USDA License: N/A
Status: Active	Method: TM19 (ICP-MS): Heavy Metals	Received: 06/28/2023 @ 10:49 AM	Sampler ID: N/A

HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.032 - 3.25	ND	
Cadmium	0.047 - 4.67	ND	
Mercury	0.038 - 3.85	ND	
Lead	0.040 - 3.98	ND	


 Sam Smith
 30-Jun-23
 10:19 AM

PREPARED BY / DATE


 Karen Winternheimer
 30-Jun-23
 10:25 AM

APPROVED BY / DATE

Definitions

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.



Certificate #4329.02



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

EVALUATION REPORT

Send To: C0496778

Ms. Breanna Lash
Charlotte's Web, Inc.
700 Tech Court
Louisville, CO 80027

Facility: C0582540

Charlotte's Web, Inc.
700 Tech Ct.
Louisville CO 80027
United States

Result	PASS	Report Date	25-JUL-2023
Customer Name	Charlotte's Web, Inc.		
Tested To	NSF 306		
Description	ReCreate™ Muscle Recovery Gummies Gummy 230629-56123-30		
Trade Designation	ReCreate™ Muscle Recovery Gummies		
Test Type	Qualification		
Job Number	J-00467581		
Project Number	W0854794		
Project Manager	DePresha Johnson		

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 

Brandi Reinbold - Technical Lead, Health Sciences Certification

Date 25-JUL-2023



General Information

Guideline: NSF 306
DCC Number: DS05536
Lot#: 230629-56123-30
Physical Description of Sample: Gummy
Test Description: NSF Certified for Sport Testing
Trade Designation / Product ID: ReCreate™ Muscle Recovery Gummies

Sample Id: **S-0002028961**
Description: ReCreate™ Muscle Recovery Gummies | Gummy | 230629-56123-30
Sampled Date: 07/03/2023
Received Date: 07/03/2023

Testing Parameter	Result	Units	Technique	Date analyzed
General Information				
Expiration Date	12/24			
Lot Number	230629-56123-30			
Mass per tablet	4.04	grams		
Servings per daily dose	1			
Tablets per serving	2			

Sample Id: **S-0002028962**
Description: ReCreate™ Muscle Recovery Gummies | Gummy | 230629-56123-30
Sampled Date: 07/03/2023
Received Date: 07/03/2023

Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
5a-Androstan-3a, 17a-diol	ND(20)	ng/g	GCMS	11-JUL-2023
5a-Androstan-3a, 17b-diol	ND(20)	ng/g	GCMS	11-JUL-2023
5a-Androstan-3b, 17a-diol	ND(20)	ng/g	GCMS	11-JUL-2023
5a-Androstan-3b, 17b-diol	ND(20)	ng/g	GCMS	11-JUL-2023
Androstenedione	ND(5.0)	ng/g	GCMS	11-JUL-2023
2-Androsten-17-one	ND(5.0)	ng/g	GCMS	11-JUL-2023
5-Androsten-3, 17-dione	ND(20)	ng/g	GCMS	11-JUL-2023
4-Androsten-3a, 17b-diol	ND(20)	ng/g	GCMS	11-JUL-2023
4-Androsten-3a-ol-17-one	ND(5.0)	ng/g	GCMS	11-JUL-2023
5-Androsten-3b, 17a-diol	ND(20)	ng/g	GCMS	11-JUL-2023
4-Androsten-3b,17a-diol	ND(20)	ng/g	GCMS	11-JUL-2023
4-Androsten-3b-ol-17-one	ND(5.0)	ng/g	GCMS	11-JUL-2023
1-Androstendiol	ND(5.0)	ng/g	GCMS	11-JUL-2023
1-Androstenedione	ND(5.0)	ng/g	GCMS	11-JUL-2023
4-Androstenediol	ND(20)	ng/g	GCMS	11-JUL-2023
Androstenediol	ND(20)	ng/g	GCMS	11-JUL-2023
4-Androstenedione	ND(20)	ng/g	GCMS	11-JUL-2023
1-Androsterone	ND(5.0)	ng/g	GCMS	11-JUL-2023
Androsterone	ND(20)	ng/g	GCMS	11-JUL-2023
Bolandiol	ND(10)	ng/g	GCMS	11-JUL-2023
Bolasterone	ND(5.0)	ng/g	GCMS	11-JUL-2023
Boldenone	ND(10)	ng/g	GCMS	11-JUL-2023
Boldione	ND(5.0)	ng/g	GCMS	11-JUL-2023
Calusterone	ND(5.0)	ng/g	GCMS	11-JUL-2023
Clostebol	ND(5.0)	ng/g	GCMS	11-JUL-2023
Danazol	ND(5.0)	ng/g	GCMS	11-JUL-2023



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Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
Dehydroandrosterone	ND(5.0)	ng/g	GCMS	11-JUL-2023
Dehydroepiandrosterone	ND(20)	ng/g	GCMS	11-JUL-2023
Desoxymethyltestosterone	ND(10)	ng/g	GCMS	11-JUL-2023
Dihydrotestosterone	ND(20)	ng/g	GCMS	11-JUL-2023
Drostanolone	ND(5.0)	ng/g	GCMS	11-JUL-2023
Epiandrosterone	ND(20)	ng/g	GCMS	11-JUL-2023
Estra-4,9,11-triene-3,17-dione	ND(5)	ng/g	LCMS	12-JUL-2023
Estra-4,9-diene-3,17-dione	ND(5)	ng/g	LCMS	12-JUL-2023
Ethylestrenol	ND(10)	ng/g	GCMS	11-JUL-2023
Etiocholanolone	ND(20)	ng/g	GCMS	11-JUL-2023
Exemestane	ND(20)	ng/g	GCMS	11-JUL-2023
Fluoxymesterone	ND(10)	ng/g	GCMS	11-JUL-2023
Formebolone	ND(5)	ng/g	LCMS	12-JUL-2023
Furazabol	ND(5.0)	ng/g	GCMS	11-JUL-2023
Gestrinone	ND(5)	ng/g	LCMS	12-JUL-2023
11a-Hydroxymethyltestosterone	ND(5.0)	ng/g	GCMS	11-JUL-2023
17-Hydroxyprogesterone	ND(20)	ng/g	GCMS	11-JUL-2023
4-Hydroxytestosterone	ND(5.0)	ng/g	GCMS	11-JUL-2023
Mestanolone	ND(5.0)	ng/g	GCMS	11-JUL-2023
Mesterolone	ND(5.0)	ng/g	GCMS	11-JUL-2023
Methandienone	ND(2.0)	ng/g	GCMS	11-JUL-2023
Methandriol	ND(5.0)	ng/g	GCMS	11-JUL-2023
Methasterone	ND(5.0)	ng/g	GCMS	11-JUL-2023
Methenolone	ND(5.0)	ng/g	GCMS	11-JUL-2023
Methyl-1-testosterone	ND(5.0)	ng/g	GCMS	11-JUL-2023
Methylclostebol	ND(5)	ng/g	LCMS	12-JUL-2023
Methylclostediol	ND(5.0)	ng/g	GCMS	11-JUL-2023
Methyldienolone	ND(5.0)	ng/g	GCMS	11-JUL-2023
Methylnortestosterone	ND(5.0)	ng/g	GCMS	11-JUL-2023
Methylstenbolone	ND(5)	ng/g	LCMS	12-JUL-2023
Methyltestosterone	ND(2.0)	ng/g	GCMS	11-JUL-2023
Methyltrienolone	ND(5)	ng/g	LCMS	12-JUL-2023
Mibolerone	ND(5.0)	ng/g	GCMS	11-JUL-2023
Nandrolone	ND(5.0)	ng/g	GCMS	11-JUL-2023
19-Nor-5-Androstenediol	ND(5.0)	ng/g	GCMS	11-JUL-2023
19-Norandrostenedione	ND(5.0)	ng/g	GCMS	11-JUL-2023
19-Norandrosterone	ND(20)	ng/g	GCMS	11-JUL-2023
Norbolethone	ND(5.0)	ng/g	LCMS	11-JUL-2023
Norclostebol	ND(5.0)	ng/g	GCMS	11-JUL-2023
Norethandrolone	ND(5.0)	ng/g	GCMS	11-JUL-2023
19-Noretiocholanolone	ND(20)	ng/g	GCMS	11-JUL-2023
Oxabolone	ND(5.0)	ng/g	GCMS	11-JUL-2023
Oxandrolone	ND(5.0)	ng/g	GCMS	11-JUL-2023
Oxymesterone	ND(5.0)	ng/g	GCMS	11-JUL-2023
Oxymetholone	ND(5.0)	ng/g	GCMS	11-JUL-2023
Progesterone	ND(100)	ng/g	GCMS	11-JUL-2023
Prostanozol	ND(5)	ng/g	LCMS	12-JUL-2023
Quinbolone	ND(5.0)	ng/g	GCMS	11-JUL-2023
Stanozolol	ND(2)	ng/g	LCMS	12-JUL-2023
Stenbolone	ND(5)	ng/g	LCMS	12-JUL-2023



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Testing Parameter	Result	Units	Technique	Date analyzed
Anabolic Agents				
1-Testosterone	ND(5.0)	ng/g	GCMS	11-JUL-2023
Testosterone	ND(20)	ng/g	GCMS	11-JUL-2023
Tetrahydrogestrinone	ND(5)	ng/g	LCMS	12-JUL-2023
Tibolone	ND(5.0)	ng/g	GCMS	11-JUL-2023
Trenbolone	ND(5)	ng/g	LCMS	12-JUL-2023
Turinabol-oral	ND(2.0)	ng/g	GCMS	11-JUL-2023
Turinadiol-a	ND(5)	ng/g	GCMS	11-JUL-2023
Turinadiol-b	ND(5)	ng/g	GCMS	11-JUL-2023
Zilpaterol	ND(5)	ng/g	LCMS	12-JUL-2023
alpha-Zearalanol	ND(5)	ng/g	LCMS	13-JUL-2023
Epi-dihydrotestosterone	ND(20)	ng/g	GCMS	11-JUL-2023
7a-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	11-JUL-2023
7b-hydroxy-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	11-JUL-2023
7-keto-dehydroepiandrosterone	ND(5.0)	ng/g	GCMS	11-JUL-2023
Beta-Agonists				
Bambuterol	ND(20)	ng/g	LCMS	12-JUL-2023
Brombuterol	ND(20)	ng/g	LCMS	12-JUL-2023
Clenbuterol	ND(2)	ng/g	LCMS	12-JUL-2023
Clozapine	ND(25)	ng/g	LCMS	12-JUL-2023
Fenoterol	ND(20)	ng/g	LCMS	12-JUL-2023
Formoterol	ND(20)	ng/g	LCMS	12-JUL-2023
Labetalol	ND(25)	ng/g	LCMS	12-JUL-2023
Procaterol	ND(20)	ng/g	LCMS	12-JUL-2023
Propafenone	ND(25)	ng/g	LCMS	12-JUL-2023
Ractopamine	ND(20)	ng/g	LCMS	12-JUL-2023
Ritodrine	ND(20)	ng/g	LCMS	12-JUL-2023
Salbutamol	ND(20)	ng/g	LCMS	12-JUL-2023
Salmeterol	ND(20)	ng/g	LCMS	12-JUL-2023
Terbutaline	ND(20)	ng/g	LCMS	12-JUL-2023
Vilanterol	ND(20)	ng/g	LCMS	12-JUL-2023
Diuretics				
Acetazolamide	ND(20)	ng/g	LCMS	13-JUL-2023
Althiazide	ND(20)	ng/g	LCMS	13-JUL-2023
Amiloride	ND(20)	ng/g	LCMS	12-JUL-2023
Bendroflumethiazide	ND(20)	ng/g	LCMS	13-JUL-2023
Benzthiazide	ND(20)	ng/g	LCMS	13-JUL-2023
Bumetanide	ND(20)	ng/g	LCMS	13-JUL-2023
Buthiazide	ND(20)	ng/g	LCMS	13-JUL-2023
Canrenone	ND(20)	ng/g	LCMS	12-JUL-2023
Chlorothiazide	ND(20)	ng/g	LCMS	13-JUL-2023
Chlorthalidone	ND(40)	ng/g	LCMS	12-JUL-2023
Cyclothiazide	ND(20)	ng/g	LCMS	13-JUL-2023
Ethacrynic acid	ND(20)	ng/g	LCMS	13-JUL-2023
Furosemide	ND(20)	ng/g	LCMS	13-JUL-2023
Hydrochlorothiazide	ND(20)	ng/g	LCMS	13-JUL-2023
Hydroflumethiazide	ND(20)	ng/g	LCMS	13-JUL-2023
Indapamide	ND(20)	ng/g	LCMS	13-JUL-2023
Methiazide	ND(20)	ng/g	LCMS	13-JUL-2023
Methylclothiazide	ND(20)	ng/g	LCMS	13-JUL-2023
Metolazone	ND(20)	ng/g	LCMS	13-JUL-2023



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Testing Parameter	Result	Units	Technique	Date analyzed
Diuretics				
Polythiazide	ND(20)	ng/g	LCMS	13-JUL-2023
Quinethazone	ND(20)	ng/g	LCMS	13-JUL-2023
Spirolactone	ND(20)	ng/g	LCMS	12-JUL-2023
Triamterene	ND(20)	ng/g	LCMS	12-JUL-2023
Trichlormethiazide	ND(20)	ng/g	LCMS	13-JUL-2023
Hormone Antagonists				
Aminoglutethimide	ND(20)	ng/g	LCMS	13-JUL-2023
Anastrozole	ND(20)	ng/g	LCMS	12-JUL-2023
Androsta-1,4,6-trien-17b-ol-3-one	ND(20)	ng/g	LCMS	12-JUL-2023
Androsta-1,4,6-trienedione	ND(20)	ng/g	LCMS	12-JUL-2023
Androsta-3,5-diene-7,17-dione	ND(20)	ng/g	GCMS	11-JUL-2023
5a-Androstan-17b-ol-3,6-dione	ND(20)	ng/g	GCMS	11-JUL-2023
5a-Androstan-3,6,17-trione	ND(20)	ng/g	GCMS	11-JUL-2023
4-Androsten-3,6,17-trione	ND(20)	ng/g	GCMS	11-JUL-2023
Clomiphene	ND(20)	ng/g	LCMS	12-JUL-2023
Cyclofenil	ND(20)	ng/g	LCMS	12-JUL-2023
N-Desmethyltamoxifen	ND(20)	ng/g	LCMS	12-JUL-2023
Formestane	ND(20)	ng/g	GCMS	11-JUL-2023
Fulvestrant	ND(20)	ng/g	LCMS	12-JUL-2023
Letrozole	ND(40)	ng/g	LCMS	12-JUL-2023
Raloxifene	ND(20)	ng/g	LCMS	12-JUL-2023
Tamoxifen	ND(20)	ng/g	LCMS	12-JUL-2023
Testolactone	ND(20)	ng/g	LCMS	12-JUL-2023
Toremifene	ND(20)	ng/g	LCMS	12-JUL-2023
6-alpha-bromoandrostadiendione	ND(20)	ng/g	LCMS	12-JUL-2023
6-alpha-bromoandrostenedione	ND(20)	ng/g	LCMS	12-JUL-2023
6-alpha-bromotestosterone	ND(20)	ng/g	LCMS	12-JUL-2023
6-beta-bromoandrostadiendione	ND(20)	ng/g	LCMS	12-JUL-2023
6-beta-bromoandrostenedione	ND(20)	ng/g	LCMS	12-JUL-2023
6-beta-bromotestosterone	ND(20)	ng/g	LCMS	12-JUL-2023
Masking Agents				
Dutasteride	ND(20)	ng/g	LCMS	12-JUL-2023
Epitestosterone	ND(20)	ng/g	GCMS	11-JUL-2023
Finasteride	ND(20)	ng/g	LCMS	12-JUL-2023
Probenecid	ND(20)	ng/g	LCMS	13-JUL-2023
Narcotics/Cannabinoids				
JWH-018	ND(5)	ng/g	LCMS	12-JUL-2023
JWH-073	ND(5)	ng/g	LCMS	12-JUL-2023
HU-210	ND(20)	ng/g	LCMS	12-JUL-2023
Codeine	ND(10)	ng/g	LCMS	12-JUL-2023
LSD	ND(10)	ng/g	LCMS	12-JUL-2023
Morphine	ND(100)	ng/g	LCMS	12-JUL-2023
Oxycodone	ND(10)	ng/g	LCMS	12-JUL-2023
Phencyclidine	ND(10)	ng/g	LCMS	12-JUL-2023
delta-10-THC	ND(100)	ng/g	LCMS	12-JUL-2023
delta-8-THC	520	ng/g	LCMS	12-JUL-2023
delta-9-THC	320	ng/g	LCMS	12-JUL-2023
4-hydroxybutanoic acid (GHB)	ND(1000)	ng/g	GCMS	12-JUL-2023
Stimulants				
Adrafinil	ND(25)	ng/g	LCMS	13-JUL-2023



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Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
6-Amino-2-methyl-2-heptanol	ND(25)	ng/g	LCMS	12-JUL-2023
2-Aminoheptane	ND(25)	ng/g	LCMS	12-JUL-2023
Amiphenazole	ND(40)	ng/g	LCMS	13-JUL-2023
Amphetamine	ND(25)	ng/g	LCMS	12-JUL-2023
Benfluorex	ND(25)	ng/g	LCMS	12-JUL-2023
Benzphetamine	ND(25)	ng/g	LCMS	12-JUL-2023
Benzylpiperazine	ND(25)	ng/g	LCMS	12-JUL-2023
Bromantan	ND(25)	ng/g	LCMS	12-JUL-2023
Carphedone	ND(25)	ng/g	LCMS	12-JUL-2023
Cathine	ND(25)	ng/g	LCMS	12-JUL-2023
p-Chloroamphetamine	ND(25)	ng/g	LCMS	12-JUL-2023
Chlorphentermine	ND(25)	ng/g	LCMS	12-JUL-2023
Clobenzorex	ND(25)	ng/g	LCMS	12-JUL-2023
Cocaine	ND(25)	ng/g	LCMS	12-JUL-2023
Cropropamide	ND(25)	ng/g	LCMS	12-JUL-2023
Crotethamide	ND(25)	ng/g	LCMS	12-JUL-2023
Deprenyl	ND(25)	ng/g	LCMS	12-JUL-2023
N-Desmethylselegiline	ND(25)	ng/g	LCMS	12-JUL-2023
N-Desmethylsibutramine	ND(25)	ng/g	LCMS	12-JUL-2023
Deterenol	ND(25)	ng/g	LCMS	12-JUL-2023
N,N-Didesmethylsibutramine	ND(25)	ng/g	LCMS	12-JUL-2023
N,a-Diethylphenylethylamine	ND(25)	ng/g	LCMS	12-JUL-2023
N,b-Diethylphenylethylamine	ND(25)	ng/g	LCMS	12-JUL-2023
Diethylpropion	ND(25)	ng/g	LCMS	12-JUL-2023
N,N-Dimethyl-2-phenylpropan-1-amine	ND(25)	ng/g	LCMS	12-JUL-2023
Dimethylamphetamine	ND(25)	ng/g	LCMS	12-JUL-2023
1,3-Dimethylbutylamine	ND(25)	ng/g	LCMS	12-JUL-2023
N,N-Dimethylphenylethylamine	ND(25)	ng/g	LCMS	12-JUL-2023
Ephedrine	ND(10)	ng/g	LCMS	12-JUL-2023
Ethamivan	ND(25)	ng/g	LCMS	12-JUL-2023
Ethylamphetamine	ND(25)	ng/g	LCMS	12-JUL-2023
Etilefrine	ND(25)	ng/g	LCMS	12-JUL-2023
Famprofazone	ND(25)	ng/g	LCMS	12-JUL-2023
Fenbutrazate	ND(25)	ng/g	LCMS	12-JUL-2023
Fencamfamine	ND(25)	ng/g	LCMS	12-JUL-2023
Fencamine	ND(25)	ng/g	LCMS	12-JUL-2023
Fenetylline	ND(25)	ng/g	LCMS	12-JUL-2023
Fenfluramine	ND(25)	ng/g	LCMS	12-JUL-2023
Fenproporex	ND(25)	ng/g	LCMS	12-JUL-2023
Furfenorex	ND(25)	ng/g	LCMS	12-JUL-2023
4-Hydroxyamphetamine	ND(25)	ng/g	LCMS	12-JUL-2023
Isometheptene	ND(25)	ng/g	LCMS	12-JUL-2023
3,4-MDA	ND(25)	ng/g	LCMS	12-JUL-2023
3,4-MDMA	ND(25)	ng/g	LCMS	12-JUL-2023
Mazindol	ND(25)	ng/g	LCMS	12-JUL-2023
Meclofenoxate	ND(25)	ng/g	LCMS	12-JUL-2023
Mefenorex	ND(25)	ng/g	LCMS	12-JUL-2023
Mephentermine	ND(25)	ng/g	LCMS	12-JUL-2023
Mesocarb	ND(25)	ng/g	LCMS	12-JUL-2023
Methamphetamine	ND(25)	ng/g	LCMS	12-JUL-2023



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Testing Parameter	Result	Units	Technique	Date analyzed
Stimulants				
2-Methoxyphenylethylamine	ND(25)	ng/g	LCMS	12-JUL-2023
Methyl-(3-phenylpropyl)-amine	ND(25)	ng/g	LCMS	12-JUL-2023
4-Methylamphetamine	ND(25)	ng/g	LCMS	12-JUL-2023
Methylephedrine	ND(10)	ng/g	LCMS	12-JUL-2023
Methylhexanamine	ND(25)	ng/g	LCMS	12-JUL-2023
N-Methylphenethylamine	ND(25)	ng/g	LCMS	12-JUL-2023
beta-Methylphenethylamine	ND(25)	ng/g	LCMS	12-JUL-2023
Methylphenidate	ND(25)	ng/g	LCMS	12-JUL-2023
N-Methylpseudoephedrine	ND(25)	ng/g	LCMS	12-JUL-2023
Methylsyneprine	ND(25)	ng/g	LCMS	12-JUL-2023
Modafinil	ND(25)	ng/g	LCMS	12-JUL-2023
Nikethamide	ND(25)	ng/g	LCMS	12-JUL-2023
Norfenefrine	ND(25)	ng/g	LCMS	12-JUL-2023
Norfenfluramine	ND(25)	ng/g	LCMS	12-JUL-2023
Octopamine	ND(100)	ng/g	LCMS	12-JUL-2023
Oxethazaine	ND(25)	ng/g	LCMS	12-JUL-2023
Pemoline	ND(25)	ng/g	LCMS	12-JUL-2023
Pentylentetrazole	ND(25)	ng/g	LCMS	12-JUL-2023
Phendimetrazine	ND(25)	ng/g	LCMS	12-JUL-2023
Phenmetrazine	ND(25)	ng/g	LCMS	12-JUL-2023
Phenpentermine	ND(25)	ng/g	LCMS	12-JUL-2023
Phenpromethamine	ND(25)	ng/g	LCMS	12-JUL-2023
Phentermine	ND(25)	ng/g	LCMS	12-JUL-2023
1-Phenyl-2-butanamine	ND(25)	ng/g	LCMS	12-JUL-2023
1-Phenylpentan-2-amine	ND(25)	ng/g	LCMS	12-JUL-2023
Phenylpropanolamine	ND(25)	ng/g	LCMS	12-JUL-2023
Prenylamine	ND(25)	ng/g	LCMS	12-JUL-2023
Prolintane	ND(25)	ng/g	LCMS	12-JUL-2023
Propylhexadrine	ND(25)	ng/g	LCMS	12-JUL-2023
Pseudoephedrine	ND(10)	ng/g	LCMS	12-JUL-2023
Pyrovalerone	ND(25)	ng/g	LCMS	12-JUL-2023
Sibutramine	ND(25)	ng/g	LCMS	12-JUL-2023
Strychnine	ND(25)	ng/g	LCMS	12-JUL-2023
Trimetazidine	ND(25)	ng/g	LCMS	12-JUL-2023
2-amino-5-methylhexane	ND(25)	ng/g	LCMS	12-JUL-2023
2-amino-6-methylheptane	ND(25)	ng/g	LCMS	12-JUL-2023
Beta Blockers				
Acebutolol	ND(25)	ng/g	LCMS	12-JUL-2023
Alprenolol	ND(25)	ng/g	LCMS	12-JUL-2023
Atenolol	ND(25)	ng/g	LCMS	12-JUL-2023
Betaxolol	ND(25)	ng/g	LCMS	12-JUL-2023
Bisoprolol	ND(25)	ng/g	LCMS	12-JUL-2023
Carteolol	ND(25)	ng/g	LCMS	12-JUL-2023
Esmolol	ND(25)	ng/g	LCMS	12-JUL-2023
Levobunolol	ND(25)	ng/g	LCMS	12-JUL-2023
Metoprolol	ND(25)	ng/g	LCMS	12-JUL-2023
Nadolol	ND(25)	ng/g	LCMS	12-JUL-2023
Oxprenolol	ND(25)	ng/g	LCMS	12-JUL-2023
Pindolol	ND(25)	ng/g	LCMS	12-JUL-2023
Propranolol	ND(25)	ng/g	LCMS	12-JUL-2023



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Testing Parameter	Result	Units	Technique	Date analyzed
Beta Blockers				
Sotalol	ND(25)	ng/g	LCMS	12-JUL-2023
Timolol	ND(25)	ng/g	LCMS	12-JUL-2023
Selective Androgen Receptor Modulators				
S-1	ND(5)	ng/g	LCMS	13-JUL-2023
LGD-4033	ND(5.0)	ng/g	LCMS	12-JUL-2023
C-6	ND(5)	ng/g	LCMS	13-JUL-2023
Andarine	ND(5)	ng/g	LCMS	13-JUL-2023
CAS#541497-95-4	ND(5)	ng/g	LCMS	13-JUL-2023
Ostarine	ND(5)	ng/g	LCMS	13-JUL-2023
Metabolic Modulators				
AICAR	ND(25)	ng/g	LCMS	12-JUL-2023
GW0742	ND(10)	ng/g	LCMS	13-JUL-2023
GW501516	ND(10)	ng/g	LCMS	13-JUL-2023
Growth Hormone Secretagogues				
GHRP-1	ND(200)	ng/g	LCMS	12-JUL-2023
GHRP-2	ND(200)	ng/g	LCMS	12-JUL-2023
LGD-2226	ND(5)	ng/g	LCMS	12-JUL-2023
GHRP-4	ND(200)	ng/g	LCMS	12-JUL-2023
GHRP-5	ND(200)	ng/g	LCMS	12-JUL-2023
GHRP-6	ND(200)	ng/g	LCMS	12-JUL-2023
Alexamorelin	ND(200)	ng/g	LCMS	12-JUL-2023
Anamorelin	ND(5.0)	ng/g	LCMS	12-JUL-2023
Hexarelin	ND(200)	ng/g	LCMS	12-JUL-2023
Ibutamoren	ND(5)	ng/g	LCMS	12-JUL-2023
Ipamorelin	ND(200)	ng/g	LCMS	12-JUL-2023



Job Notes:

Conformance assessment for delta-8-THC was performed under NSF Deviation # 2023-008.



Testing Laboratories:

All work performed at: (Unless otherwise specified)	→	Id ----- NSF_AA	Address ----- NSF 789 N. Dixboro Road Ann Arbor MI 48105
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References to Testing Procedures:

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

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

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

Dates of Laboratory Activity: 03-JUL-2023 to 24-JUL-2023