



Off Hours: Serenity

Sample ID: 2404BTL0022.0050R2

Strain: N/A

Matrix: Ingestible

Type: Soft Chew

Batch/Lot Size: 10000 units

Batch#: OH-G-SE-002

Units Sampled: 20

Client

Nowave LLC
 18444669283
 seth@nowave.com
 Lic. # OCM-AUCP-22-000010
 300 Trade Court
 Rochester, NY 14624

Sample Collection Site: 300 Trade Court Rochester, NY 14624

Date/Time Sampling Started: 04/22/24 10:55

Date/Time Sampling Finished: 04/22/24 11:15

Date/Time Sample Received: 04/22/24 12:20



Summary

Test	Result
Batch	Pass
Cannabinoids	Complete
Water Activity	Pass
Residual Solvents	Pass
Microbials	Pass
Mycotoxins	Pass
Pesticides	Pass
Heavy Metals	Pass

Report Notes: See Report for 15321 Terpenes, Heavy Metals, Residual Solvents, Pesticides and Mycotoxins results.

Cannabinoids

Complete

Reason for revision #1: Potency results. #2 Typo error in potency results.

11.027 mg/serving

Total THC

2.472 mg/serving

Total CBD

Analyte	LOQ	Result	Result	Result
	mg/g	mg/g	%	mg/serving
THCa	0.001 mg/g	<LOQ	<LOQ	<LOQ
Δ9-THC	0.001 mg/g	1.869	0.19	11.027
Δ8-THC	0.001 mg/g	<LOQ	<LOQ	<LOQ
CBDa	0.001 mg/g	<LOQ	<LOQ	<LOQ
CBD	0.001 mg/g	0.419	0.04	2.472
CBDV	0.001 mg/g	<LOQ	<LOQ	<LOQ
CBN	0.001 mg/g	0.409	0.04	2.413
CBGa	0.001 mg/g	<LOQ	<LOQ	<LOQ
CBG	0.001 mg/g	0.084	0.01	0.496
CBC	0.001 mg/g	0.060	0.01	0.354
(6aR,9S)-d10-THC	0.001 mg/g	<LOQ	<LOQ	<LOQ
(6aR,9R)-d10-THC	0.001 mg/g	<LOQ	<LOQ	<LOQ
Total THC		1.869	0.19	11.027
Total CBD		0.419	0.04	2.472
Total		2.841	0.28	16.762

Date/Time Tested: 05/07/2024 15:02; 10 servings per container.; Method: SOP- H101 SOP-H102; Report Notes:

Not Tested

Moisture Content

Pass

Limit: 0.85aw, Date Tested: 4/23/2024, Time Tested: 11:47, Method: SOP-059
Water Activity - 0.55 aw

Not Tested

Foreign Matter



Steven Heine
 Quality Control Officer
 05/13/2024 08:10

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 Cheektowaga, NY 14215 Lic# OCM-CPL # 00005
 PJLA/ISO/IEC 17025-2017/Testing # 73827
 DEA#: RB0572671

Regulatory Compliance Testing
 Adult Use

Off Hours: Serenity

Sample ID: 2404BTL0022.0050R2

Strain: N/A

Matrix: Ingestible

Type: Soft Chew

Batch/Lot Size: 10000 units

Batch#: OH-G-SE-002

Units Sampled: 20

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Date/Time Sampling Finished: 04/22/24 11:15

Date/Time Sample Received: 04/22/24 12:20

Microbials

Pass

Analyte	LOQ	Limit	Result	Status
Aerobic Bacteria	CFU/g 100	CFU/g 10000	CFU/g < 100	Pass
Yeast & Mold	100	1000	< 100	Pass

Date/Time Tested (Yeast & Mold): 04/23/2024 16:07

Date/Time Tested (Aerobic Bacteria): 04/23/2024 16:07

Date/Time Tested (Quantitative):

Method: SOP-100: Total Yeast/Mold Count, SOP-101: E. coli Count, SOP-102: Staphylococcus Count, SOP-103: Enterobacteriaceae Count, SOP-104: Aerobic Count, SOP-105: Coliform Count

Analyte	Limit	Result	Status
Aspergillus flavus	Not Detected	Not Detected	Pass
Aspergillus niger	Not Detected	Not Detected	Pass
Aspergillus fumigatus	Not Detected	Not Detected	Pass
Aspergillus terreus	Not Detected	Not Detected	Pass
Shiga Toxin E. Coli	Not Detected	Not Detected	Pass
Salmonella	Not Detected	Not Detected	Pass

Date/Time Tested (Qualitative): 04/26/2024 13:15

Method: SOP-065: Aspergillus, SOP-066: STEC/Salmonella



Steven Heine
 Quality Control Officer
 05/13/2024 08:10

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ND=Not Detected, NR=Not Reported, LOD=Limit of Detection, LOQ=Limit of Quantitation. This product has been tested by Biotrax Testing Laboratory Inc, using valid testing methodologies and a quality system as required by New York state law. Values reported relate only to the product tested and batched under the batch number identified above. Biotrax Testing Laboratory Inc makes no claims as to the efficacy, safety, or other risks associated with any results reported herein. This Certificate must not be altered, and shall not be reproduced except in full, without the written approval of Biotrax Testing Laboratory Inc.



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Date Released: 5/1/2024 5:47:52PM

Report #: 15321

2404BTL0022.0050

Sample #: 4714, Weight: 88.60g, Unit Count:

Order #: X240425-0002

Category/Type: Ingestible, Edibles

Date Collected: 4/25/2024 3:37:15PM

Date Received: 4/25/2024 7:17:22PM

Regulator Sample ID: 2404BTL0022.0050

Regulator Source Package ID: 2404BTL0022.0050

Regulator Batch ID: 2404BTL0022.0050

Size: Not Provided, Unit Count:



Total Terpenes
0.0 %



Heavy Metals
PASS



Residual Solvents
PASS



Pesticides
PASS



Mycotoxins
PASS

Terpenes by HS-GC-MS

Date Completed: 04/26/2024 10:05AM

Compound	CAS#	LOQ (%)	%	Relative Concentration
Beta-myrcene	123-35-3	0.1000	ND	
Beta-caryophyllene	87-44-5	0.1000	ND	
Limonene	5989-27-5	0.1000	ND	
Alpha-pinene	80-56-8	0.1000	ND	
Alpha-humulene	6753-98-6	0.1000	ND	
Linalool	78-70-6	0.1000	ND	
Beta-pinene	127-91-3	0.1000	ND	
Terpinolene	586-62-9	0.1000	ND	
Borneol	464-43-7	0.1000	ND	
Ocimene	13877-91-3	0.1000	ND	
Alpha-bisabolol	515-69-5	0.1000	ND	

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If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.



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Kelly Greenland

Dr. Kelly Greenland, Lab Director





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Sample #: 4714

2404BTL0022.0050

Compound	CAS#	LOQ (%)	%	Relative Concentration
Caryophyllene-oxide	1139-30-6	0.1000	ND	
Geraniol	106-24-1	0.1000	ND	
Camphene	79-92-5	0.1000	ND	
Guaiol	489-86-1	0.1000	ND	
Alpha-terpinene	99-86-5	0.1000	ND	
Terpineol	8006-39-1	0.1000	ND	
Fenchol	14575-74-7	0.1000	ND	
Valencene	4630-07-3	0.1000	ND	
Alpha-phellandrene	99-83-2	0.1000	ND	
Farnesene	502-61-4	0.1000	ND	
Camphor	464-49-3	0.1000	ND	
3-Carene	13466-78-9	0.1000	ND	
Alpha-cedrene	469-61-4	0.1000	ND	
Cedrol	77-53-2	0.1000	ND	
Eucalyptol	470-82-6	0.1000	ND	
Fenchone	1195-79-5	0.1000	ND	
Gamma-terpinene	99-85-4	0.1000	ND	
Geranyl Acetate	105-87-3	0.1000	ND	
Isopulegol	89-79-2	0.1000	ND	
Menthol	15356-70-4	0.1000	ND	
Nerol	106-25-2	0.1000	ND	
Nerolidol		0.1000	ND	
Pulegone	89-82-7	0.1000	ND	
Sabinene	3387-41-5	0.1000	ND	
Sabinene Hydrate	546-79-2	0.1000	ND	

Test Comment: Terpenes tested by GCMS using P-NY210. Unless otherwise stated, all QC passed.

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Sample #: 4714

2404BTL0022.0050

Pesticides by LCMSMS

Pass

Analysis Date: 05/01/2024 12:52 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Abamectin	0.0100	0.500	ND	Pass
Acephate	0.0100	0.400	ND	Pass
Acequinocyl	0.0100	2.00	ND	Pass
Acetamiprid	0.0100	0.200	ND	Pass
Aldicarb	0.0100	0.400	ND	Pass
Azadirachtin	0.0100	1.00	ND	Pass
Azoxystrobin	0.0100	0.200	ND	Pass
Bifenazate	0.0100	0.200	ND	Pass
Bifenthrin	0.0100	0.200	ND	Pass
Boscalid	0.0100	0.400	ND	Pass
Captan	0.0100	1.00	ND	Pass
Carbaryl	0.0100	0.200	ND	Pass
Carbofuran	0.0100	0.200	ND	Pass
Chlorantraniliprole	0.0100	0.200	ND	Pass
Chlordane-alpha	0.0100	1.00	ND	Pass
Chlorfenapyr	0.0100	1.00	ND	Pass
Chloromequat Chloride	0.0100	1.00	ND	Pass
Chlorpyrifos	0.0100	0.200	ND	Pass
Clofentezine	0.0100	0.200	ND	Pass
Coumaphos	0.0100	1.00	ND	Pass
Cyfluthrin	0.0100	1.00	ND	Pass
Cypermethrin	0.0100	1.00	ND	Pass
Daminozide	0.0100	1.00	ND	Pass
Diazinon	0.0100	0.200	ND	Pass
Dichlorvos	0.0100	1.00	ND	Pass
Dimethoate	0.0100	0.200	ND	Pass

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Final



Sample #: 4714

2404BTL0022.0050

Pesticides by LCMSMS

Pass

Analysis Date: 05/01/2024 12:52 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Dimethomorph	0.0100	1.00	ND	Pass
Ethoprophos	0.0100	0.200	ND	Pass
Etofenprox	0.0100	0.400	ND	Pass
Etoxazole	0.0100	0.200	ND	Pass
Fenhexamid	0.0100	1.00	ND	Pass
Fenoxycarb	0.0100	0.200	ND	Pass
Fenpyroximate	0.0100	0.400	ND	Pass
Fipronil	0.0100	0.400	ND	Pass
Flonicamid	0.0100	1.00	ND	Pass
Fludioxonil	0.0100	0.400	ND	Pass
Hexythiazox	0.0100	1.00	ND	Pass
Imazalil	0.0100	0.200	ND	Pass
Imidacloprid	0.0100	0.400	ND	Pass
Indolebutyric Acid	0.0100	1.00	ND	Pass
Kresoxim-methyl	0.0100	0.400	ND	Pass
Malathion	0.0100	0.200	ND	Pass
Metaxyl	0.0100	0.200	ND	Pass
Methiocarb	0.0100	0.200	ND	Pass
Methomyl	0.0100	0.400	ND	Pass
Methyl Parathion	0.0100	0.200	ND	Pass
Mevinphos	0.0100	1.00	ND	Pass
MGK-264	0.0100	0.200	ND	Pass
Myclobutanil	0.0100	0.200	ND	Pass
Naled	0.0100	0.500	ND	Pass
Oxamyl	0.0100	1.00	ND	Pass
Paclobutrazol	0.0100	0.400	ND	Pass

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Sample #: 4714

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Pesticides by LCMSMS

Pass

Analysis Date: 05/01/2024 12:52 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Pentachloronitrobenzene	0.0100	1.00	ND	Pass
Permethrins, Total	0.0100	0.200	ND	Pass
Phosmet	0.0100	0.200	ND	Pass
Piperonyl Butoxide	0.0100	2.00	ND	Pass
Prallethrin	0.0100	0.200	ND	Pass
Propiconazole	0.0100	0.400	ND	Pass
Propoxur	0.0100	0.200	ND	Pass
Pyrethrins Total	0.0100	1.00	ND	Pass
Pyridaben	0.0100	0.200	ND	Pass
Spinetoram Total	0.0100	1.00	ND	Pass
Spinosad Total	0.0100	0.200	ND	Pass
Spiromesifen	0.0100	0.200	ND	Pass
Spirotetramat	0.0100	0.200	ND	Pass
Spiroxamine	0.0100	0.200	ND	Pass
Tebuconazole	0.0100	0.400	ND	Pass
Thiacloprid	0.0100	0.200	ND	Pass
Thiamethoxam	0.0100	0.200	ND	Pass
Trifloxystrobin	0.0100	0.200	ND	Pass

Comment: Pesticides tested by LCMSMS by using P-NY150. Unless otherwise stated, all QC passed.

Residual Solvents by HS-GC-MS

Pass

Analysis Date: 04/26/2024 10:54 am

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
1,2-Dichloroethane	0.0500	5.00	ND	Pass
Acetone	50.00	5000	ND	Pass
Acetonitrile	50.00	410	ND	Pass
Benzene	0.5000	2.00	ND	Pass

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If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.



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Final



Sample #: 4714

2404BTL0022.0050

Residual Solvents by HS-GC-MS

Pass

Analysis Date: 04/26/2024 10:54 am

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Butanes Total	25.00	5000	ND	Pass
Chloroform	0.5000	60.0	ND	Pass
Dimethyl Sulfoxide (DMSO)	50.00	5000	ND	Pass
Ethanol	50.00	5000	ND	Pass
Ethyl acetate	50.00	5000	ND	Pass
Ethyl ether	50.00	5000	ND	Pass
Heptane	50.00	5000	ND	Pass
Hexanes Total	10.00	290	ND	Pass
Isopropanol	50.00	5000	ND	Pass
Methanol	50.00	3000	ND	Pass
Methylene chloride	50.00	600	ND	Pass
Pentanes Total	16.70	5000	ND	Pass
Propane	50.00	5000	ND	Pass
Toluene	50.00	890	ND	Pass
Total xylenes	25.00	2170	ND	Pass
Trichloroethane (1,1,1-)	50.00	1500	ND	Pass

Comment: Residual Solvents tested by GCMS using P-NY170. Unless otherwise stated, all QC passed. "TIC" stands for Tentatively Identified Compound but not quantitated.

Mycotoxins by LCMSMS

Pass

Analysis Date: 05/01/2024 12:52 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Aflatoxin B1	0.0050	0.020	ND	Pass
Aflatoxin B2	0.0050	0.020	ND	Pass
Aflatoxin G1	0.0050	0.020	ND	Pass
Aflatoxin G2	0.0050	0.020	ND	Pass
Ochratoxin A	0.0050	0.020	ND	Pass
Total Aflatoxin	0.0050	0.020	ND	Pass

This product has been tested by KST using valid testing methodologies and a quality management system required by law. Values reported relate only to the product tested. KST makes no claim as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compound reported herein.

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Final



Sample #: 4714

2404BTL0022.0050

Comment: Mycotoxin contamination tested by LCMSMS using P-NY125. Unless otherwise stated, all QC passed.

Heavy Metals by ICPMS

Pass

Analysis Date: 04/29/2024 9:25 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony	0.0100	120	ND	Pass
Arsenic	0.00100	1.50	ND	Pass
Cadmium	0.00150	0.500	ND	Pass
Chromium	0.280	1100	ND	Pass
Copper	0.0750	300	ND	Pass
Lead	0.00250	0.500	ND	Pass
Mercury	0.000500	3.00	ND	Pass
Nickel	0.0100	20.0	ND	Pass

Comment: Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.

This product has been tested by KST using valid testing methodologies and a quality management system required by law. Values reported relate only to the product tested. KST makes no claim as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compound reported herein.

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