



Off Hours: Mellow

Sample ID: 2505BTL0083.0234

Strain: N/A

Matrix: Ingestible

Type: Soft Chew

Batch/Lot Size: 25000 units

Batch#: OH-G-ME-014

Units Sampled: 5

Client

Nowave LLC

18444669283

jacob@nowave.com

Lic. # OCM-PROC-24-000070

300 Trade Court

Rochester, NY 14624

Sample Collection Site: 300 Trade Court

Date/Time Sampling Started: 05/19/25 10:55

Date/Time Sampling Finished: 05/19/25 11:06

Date/Time Sample Received: 05/19/25 12:15



Summary

Test

Batch

Cannabinoids

Water Activity

Residual Solvents

Microbials

Mycotoxins

Pesticides

Heavy Metals

Result

Pass

Complete

Pass

Pass

Pass

Pass

Pass

Pass

Report Notes: See Report 60520 for Terpenes, Heavy Metals, Residual Solvents, Pesticides and Mycotoxins results.

Cannabinoids

Complete

8.947 mg/serving

Total THC

1.871 mg/serving

Total CBD

<LOQ

Total CBG

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	1.467	0.15	8.947
Δ8-THC	0.001 mg/g	<LOQ	<LOQ	<LOQ
THCV	0.001 mg/g	<LOQ	<LOQ	<LOQ
CBDa	0.001 mg/g	<LOQ	<LOQ	<LOQ
CBD	0.001 mg/g	0.307	0.03	1.871
CBDV	0.001 mg/g	<LOQ	<LOQ	<LOQ
CBN	0.001 mg/g	0.357	0.04	2.178
CBGa	0.001 mg/g	<LOQ	<LOQ	<LOQ
CBG	0.001 mg/g	<LOQ	<LOQ	<LOQ
CBC	0.001 mg/g	<LOQ	<LOQ	<LOQ
(6aR,9S)-d10-THC	0.001 mg/g	<LOQ	<LOQ	<LOQ
(6aR,9R)-d10-THC	0.001 mg/g	<LOQ	<LOQ	<LOQ
Total THC		1.467	0.15	8.947
Total CBD		0.307	0.03	1.871
Total		2.130	0.21	12.995

Date/Time Tested: 05/21/2025 11:33; 10 servings per container.; Method: SOP-H101 SOP-H102; Report Notes:

Not Tested

Moisture Content

Pass

Limit: 0.85aw, Date Tested: 5/21/2025, Time Tested: 12:48, Method: SOP-059

Water Activity - 0.52 aw

Not Tested

Foreign Matter

Not Tested

NT
Limit: 10%

Total Terpenes



Steven Heine
Quality Control Officer
05/28/2025 07:12

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Date/Time Sample Received: 05/19/25 12:15

Microbials

Pass

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

Date/Time Tested (Yeast & Mold): 05/20/2025 12:07

Date/Time Tested (Aerobic Bacteria): 05/20/2025 12:07

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	LOQ	Limit	Result	Status
Aspergillus flavus	1	Not Detected	Not Detected	Pass
Aspergillus niger	1	Not Detected	Not Detected	Pass
Aspergillus fumigatus	1	Not Detected	Not Detected	Pass
Aspergillus terreus	1	Not Detected	Not Detected	Pass
Shiga Toxin E. Coli	1	Not Detected	Not Detected	Pass
Salmonella	1	Not Detected	Not Detected	Pass

Date/Time Tested (Qualitative): 05/23/2025 11:08

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



Steven Heine
Quality Control Officer
05/28/2025 07:12

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Final



Date Released: 5/28/2025 9:49:50AM

Report #: 60520

2505BTL0083.0234

Sample #: 15395, Weight: 24.20g, Unit Count:

Order #: X250521-0001

Category/Type: Ingestible, Edibles

Date Collected: 5/21/2025 12:21:16AM

Date Received: 5/21/2025 11:16:46AM

Date Sampled: 5/21/2025 11:16:46AM

Regulator Sample ID: 2505BTL0083.0234

Regulator Source Package ID: 2505BTL0083.0234

Regulator Batch ID: 2505BTL0083.0234

Size: Not Provided, Unit Count:



Total Terpenes
0.000 %



Heavy Metals
PASS



Residual Solvents
PASS



Pesticides
PASS



Mycotoxins
PASS

Terpenes by HS-GC-MS

Date Completed: 05/27/2025 12:05PM

Compound	CAS#	LOQ ()	Relative Concentration
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Results based on dry weight

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
Ocimene	13877-91-3	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 #: 15395

2505BTL0083.0234

Compound	CAS#	LOQ (%)	%	Relative Concentration
Alpha-bisabolol	515-69-5	0.1000	ND	
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	

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

Pesticides by LCMSMS

Pass

Analysis Date: 05/27/2025 10:38 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

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Sample #: 15395

2505BTL0083.0234

Pesticides by LCMSMS

Pass

Analysis Date: 05/27/2025 10:38 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
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
Chlormequat 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
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
Fenproximate	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

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Pesticides by LCMSMS

Pass

Analysis Date: 05/27/2025 10:38 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
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
Metalaxyl	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
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

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Pesticides by LCMSMS

Pass

Analysis Date: 05/27/2025 10:38 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
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: 05/23/2025 4:53 pm

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
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
Freon	50.00	1000	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

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Sample #: 15395

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Residual Solvents by HS-GC-MS

Pass

Analysis Date: 05/23/2025 4:53 pm

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
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: 05/27/2025 10:38 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

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

Heavy Metals by ICPMS

Pass

Analysis Date: 05/23/2025 5:18 pm

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	0.121	Pass
Lead	0.00250	0.500	0.00624	Pass
Mercury	0.000500	3.00	ND	Pass

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Heavy Metals by ICPMS

Pass

Analysis Date: 05/23/2025 5:18 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Nickel	0.0100	20.0	ND	Pass

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

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