



Biotrax Certificate of Analysis

3580 Harlem Road, Suite 2
Cheektowaga, NY 14215
716-651-0146
Lab Submittals - AUC@biotrax.net

DEA #: RB0572671

PJLA/ISO/IEC 17025-2017/Testing #: 73827

NYS OCM #: OCM-CPL-00005

Report #: NYSC Report 02059

Company: Nowave LLC

Address: 300 Trade Court, Rochester, NY 14624

Phone: 844-466-9283

Contact: Seth Brophy

License: OCM-AUCP-22-000010

Email: Seth@nowave.com

Adult-Use Cannabis Compliance Report: Revised

Sample Collection Site:	300 Trade Court, Rochester, NY 14624	Date Acquired:	6/8/23	Date Processed:	6/8/23
Collection Date/Time:		Acquired by:	William Nichols	Processed by:	Steven Heine

Biotrax COC #:	23-0608N1 / 24-0315AD6		
Sample Type:	Edible		
Sample ID:	Rippin' Ridge: Blueberry Lemonade		
Batch ID:	RR-G-BL-001		
Total Batch Size:	10,000	Total Units Sampled:	20



Potency Method:	
High Sensitivity HPLC: SOP-H102	
Date/Time Started:	
3/21/24 10:54	
Sample Injections:	
3	
Total Per Serving:	
THC	9.563 mg

Cannabinoids - LOQ: 0.001 mg/g			
ID#	Name	Weight %	mg/g
1	CBDV	< LOQ	< LOQ
2	CBDA	< LOQ	< LOQ
3	CBGA	< LOQ	< LOQ
4	CBG	< LOQ	< LOQ
5	CBD	< LOQ	< LOQ
6	THCV	< LOQ	< LOQ
7	CBN	0.01%	0.108
8	Δ 9-THC	0.16%	1.568
9	Δ 8-THC	< LOQ	< LOQ
10	Δ10-THC 9S	< LOQ	< LOQ
11	Δ10-THC 9R	< LOQ	< LOQ
12	CBC	< LOQ	< LOQ
13	THCA	< LOQ	< LOQ
Total THC		0.16%	1.568
Total CBD		< LOQ	< LOQ
Total CBG		< LOQ	< LOQ

Filth/Foreign Material SOP-060	
Date/Time Started	
Mammalian Excreta Limit: Not more than an average of 1 mg or more per pound	
Foreign Material Limit: Not more than an average of 5% of stems 3mm or more in diameter or more by weight and not more than 2% of other foreign material	

Moisture Content SOP-058	
Date/Time Started	
NYS Limit: 5.0-15.0%	
Water Activity SOP-059	
Date/Time Started	3/20/24 11:00
NYS Limit Flower: ≤ 0.65	0.40
NYS Limit Edible: ≤ 0.85	Pass

Microbiology	Date/Time Started	Results	Pass/Fail	NYS Limits	Sample Type
Aerobic Count SOP-0104 LOQ < 100 cfu/g	3/20/24 16:50	< 100 cfu/g	Pass	10,000 cfu/g	Extracted
Total Yeast / Mold Count SOP-0100 LOQ < 100 cfu/g		< 100 cfu/g	Pass	1,000 cfu/g	
Salmonella Species SOP-066	6/12/23 11:23	Absent	Pass	Absence / Presence	
Shiga-Toxin E. Coli SOP-066		Absent			
Aspergillus fumigatus SOP-065	6/12/23 11:23	Absent	Pass		
Aspergillus flavus SOP-065		Absent			
Aspergillus niger SOP-065		Absent			
Aspergillus terreus SOP-065		Absent			

Laboratory Notes
See Report 1928 for Heavy Metals, Residual Solvents, Pesticides results. See Report for 13389 Terpenes results.
Received 20 units on 3/15/24, for Potency, Water Activity, Aerobic Count and Total Yeast / Mold testing to extend shelf life.

Approval
Date Reported 3/29/2024 2:35:37 PM
QA Review By: Steven Heine

Disclaimer
The results within this report apply only to the product tested and batched under the batch number identified above. These test results are for the exclusive use of the above named individual or entity. This report must not be altered, and may not be reproduced, except in their entirety, without written consent of Biotrax Testing Laboratories, Inc. Requests for information regarding these results should be referred to the aforementioned individual or entity. The methods and results used conform to NYS OCM regulations and ISO/IEC 17025 standards.



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Email: Seth@nowave.com

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NYS OCM #: OCM-CPL-00005

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Biotrax COC #:	23-0608N1 / 24-0315AD6	Sample ID:	Rippin' Ridge: Blueberry Lemonade
Sample Type:	Edible	Batch ID:	RR-G-BL-001

Mycotoxins SOP-064			Date/Time Started	6/9/23 10:15
	LOQ	NYS Limit	Results µg/g	Pass / Fail
Total Aflatoxins	0.003 µg/g	0.020 µg/g	0.005	Pass
Ochratoxin A	0.005 µg/g	0.020 µg/g	< LOQ	Pass

Approval	
	Date Reported 3/29/2024 2:35:37 PM
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Final

Date Released: 6/19/2023 5:25:26PM

Report #: 1928

23-0608N1

Sample #: 1548, Weight: 127.50g, Unit Count:

Order #: X230615-0003

Category/Type: Ingestible, Gummy

Date Collected: 6/15/2023 9:29:09AM

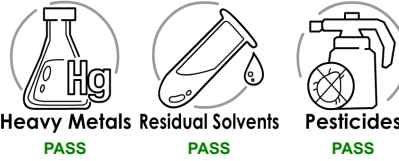
Date Received: 6/15/2023 9:37:43AM

Regulator Sample ID: 0

Regulator Source Package ID: 0

Regulator Batch ID: 0

Size: 127.5grams, Unit Count:



Pesticides by LCMSMS

Pass

Analysis Date: 06/19/2023 2:20 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Abamectin	0.0100	0.5	ND	Pass
Acephate	0.0100	0.4	ND	Pass
Acequinocyl	0.0100	2	ND	Pass
Acetamiprid	0.0100	0.2	ND	Pass
Aldicarb	0.0100	0.4	ND	Pass
Azadirachtin	0.0100	1	ND	Pass
Azoxystrobin	0.0100	0.2	ND	Pass
Bifenazate	0.0100	0.2	ND	Pass
Bifenthrin	0.0100	0.2	ND	Pass
Boscalid	0.0100	0.4	ND	Pass
Captan	0.0100	1	ND	Pass
Carbaryl	0.0100	0.2	ND	Pass
Carbofuran	0.0100	0.2	ND	Pass
Chlorantraniliprole	0.0100	0.2	ND	Pass
Chlordance		1	0.000	Pass
Chlorfenapyr		1	0.000	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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Kelly N. Greenland

Dr. Kelly Greenland, Lab Director





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Final

Sample #: 1548

23-0608N1

Pesticides by LCMSMS

Pass

Analysis Date: 06/19/2023 2:20 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Chlormequat Chloride	0.0100	1	ND	Pass
Chlorpyrifos	0.0100	0.2	ND	Pass
Clofentezine	0.0100	0.2	ND	Pass
Coumaphos	0.0100	1	ND	Pass
Cyfluthrin	0.0100	1	ND	Pass
Cypermethrin	0.0100	1	ND	Pass
Daminozide	0.0100	1	ND	Pass
Diazinon	0.0100	0.2	ND	Pass
Dichlorvos	0.0100	1	ND	Pass
Dimethoate	0.0100	0.2	ND	Pass
Dimethomorph	0.0100	1	ND	Pass
Ethoprophos	0.0100	0.2	ND	Pass
Etofenprox	0.0100	0.4	ND	Pass
Etoxazole	0.0100	0.2	ND	Pass
Fenhexamid	0.0100	1	ND	Pass
Fenoxycarb	0.0100	0.2	ND	Pass
Fenpyroximate	0.0100	0.4	ND	Pass
Fipronil	0.0100	0.4	ND	Pass
Flonicamid	0.0100	1	ND	Pass
Fludioxonil	0.0100	0.4	ND	Pass
Hexythiazox	0.0100	1	ND	Pass
Imazalil	0.0100	0.2	ND	Pass
Imidacloprid	0.0100	0.4	ND	Pass
Indolebutyric Acid	0.0100	1	ND	Pass
Kresoxim-methyl	0.0100	0.4	ND	Pass
Malathion	0.0100	0.2	ND	Pass

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Sample #: 1548

23-0608N1

Pesticides by LCMSMS

Pass

Analysis Date: 06/19/2023 2:20 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Metalaxyl	0.0100	0.2	ND	Pass
Methiocarb	0.0100	0.2	ND	Pass
Methomyl	0.0100	0.4	ND	Pass
Methyl Parathion		0.2	0.000	Pass
Mevinphos	0.0100	1	ND	Pass
Myclobutanil	0.0100	0.2	ND	Pass
Naled	0.0100	0.5	ND	Pass
Oxamyl	0.0100	1	ND	Pass
Paclobutrazol	0.0100	0.4	ND	Pass
Pentachloronitrobenzene		1	0.000	Pass
Permethrins, Total	0.0100	0.2	ND	Pass
Phosmet	0.0100	0.2	ND	Pass
Piperonyl Butoxide	0.0100	2	ND	Pass
Prallethrin	0.0100	0.2	ND	Pass
Propiconazole	0.0100	0.4	ND	Pass
Propoxur	0.0100	0.2	ND	Pass
Pyrethrins Total	0.0100	1	ND	Pass
Pyridaben	0.0100	0.2	ND	Pass
Spinetoram Total	0.0100	1	ND	Pass
Spinosad Total	0.0100	0.2	ND	Pass
Spiromesifen	0.0100	0.2	ND	Pass
Spirotetramat	0.0100	0.2	ND	Pass
Spiroxamine	0.0100	0.2	ND	Pass
Tebuconazole	0.0100	0.4	ND	Pass
Thiacloprid	0.0100	0.2	ND	Pass
Thiamethoxam	0.0100	0.2	ND	Pass

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Sample #: 1548

23-0608N1

Pesticides by LCMSMS

Pass

Analysis Date: 06/19/2023 2:20 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Trifloxystrobin	0.0100	0.2	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: 06/19/2023 5:24 pm

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Acetone	50.00	5000	ND	Pass
Acetonitrile	50.00	410	ND	Pass
Benzene	0.5000	2	ND	Pass
Butanes ppm	25.00	5000	ND	Pass
Chloroform	0.5000	60	ND	Pass
Ethanol	50.00	5000	649.1	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

Comment: Residual Solvents tested by GCMS using P-NY170. Unless otherwise stated, all QC passed.

Heavy Metals by ICPMS

Pass

Analysis Date: 06/16/2023 9:53 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
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Sample #: 1548

23-0608N1

Heavy Metals by ICPMS

Pass

Analysis Date: 06/16/2023 9:53 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony		120	0.00	Pass
Arsenic		1.5	0.011	Pass
Cadmium		0.5	0.00	Pass
Chromium		1100	0.72	Pass
Copper		300	0.27	Pass
Lead		0.5	0.0021	Pass
Mercury		3	0.00	Pass
Nickel		20	0.011	Pass

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

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Final



Date Released: 3/26/2024 6:34:22PM

Report #: 13389

24-0315AD6

Sample #: 4086, Weight: 24.70g, Unit Count:

Order #: X240320-0002

Category/Type: Ingestible, Edibles

Date Collected: 3/20/2024 4:11:11PM

Date Received: 3/20/2024 7:21:30PM

Regulator Sample ID: 24-0315AD6

Regulator Source Package ID: 24-0315AD6

Regulator Batch ID: 24-0315AD6

Size: Not Provided, Unit Count:



Total Terpenes
0.0 %

Terpenes by HS-GC-MS

Date Completed: 03/22/2024 3:44PM

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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Sample #: 4086

24-0315AD6

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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