



Biotrax Certificate of Analysis

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

Report #: NYSC Report 01904
Company: Nowave LLC
Address: 300 Trade Court, Rochester, NY 14624
Phone: 844-466-9283
Contact: Jacob Rapp
License: OCM-AUCP-22-000010
Email: jacob@nowave.com

DEA #: RB0572671

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

NYS OCM #: OCM-CPL-00005

Adult-Use Cannabis Compliance Report

Sample Collection Site:	300 Trade Court, Rochester, NY 14624	Date Acquired:	1/26/24	Date Processed:	1/26/24
Collection Date/Time:	1/26/24 13:55 - 1/26/24 14:10	Acquired by:	Alexis Antoniou	Processed by:	Steven Heine

Biotrax COC #:	24-0126A16		
Sample Type:	Edible		
Sample ID:	Snoozy: Sleep with Benefits - Raspberry		
Batch ID:	SNZ-G-NT-003		
Total Batch Size:	6000	Total Units Sampled:	20



Potency Method:	High Sensitivity HPLC: SOP-H102	
Date/Time Started:	1/30/24 15:05	
Sample Injections:	3	
Total Per Serving:	THC	5.320 mg
	CBD	5.104 mg
	CBN	5.676 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	0.09%	0.851
6	THCV	< LOQ	< LOQ
7	CBN	0.09%	0.946
8	Δ 9-THC	0.09%	0.887
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		0.09%	0.887
Total CBD		0.09%	0.851
Total CBG		< LOQ	< LOQ

Filth/Foreign Material SOP-060	
Date/Time Started	
Mammalian Excreta Limit:	
<i>Not more than an average of 1 mg or more per pound</i>	
Foreign Material Limit:	
<i>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</i>	


Moisture Content SOP-058	
Date/Time Started	
NYS Limit: 5.0-15.0%	
Water Activity SOP-059	
Date/Time Started	1/29/24 11:00
NYS Limit Flower: ≤ 0.65	0.48
NYS Limit Edible: ≤ 0.85	Pass

Microbiology	Date/Time Started	Results	Pass/Fail	NYS Limits	Sample Type
Aerobic Count SOP-0104 <i>LOQ < 100 cfu/g</i>	1/29/24 14:52	< 100 cfu/g	Pass	10,000 cfu/g	Extracted
Total Yeast / Mold Count SOP-0100 <i>LOQ < 100 cfu/g</i>		< 100 cfu/g	Pass	1,000 cfu/g	
Salmonella Species SOP-066	1/31/24 11:00	Absent	Pass	Absence / Presence	
Shiga-Toxin E. Coli SOP-066		Absent			
Aspergillus fumigatus SOP-065	1/31/24 11:00	Absent	Pass		
Aspergillus flavus SOP-065		Absent			
Aspergillus niger SOP-065		Absent			
Aspergillus terreus SOP-065		Absent			

Laboratory Notes

See Report 10351 for Terpenes, Heavy Metals, Residual Solvents, Pesticides and Mycotoxins results.

Approval


 Date Reported 2/6/2024 3:48:13 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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Date Released: 2/5/2024 4:58:13PM

Report #: 10351

24-0126A16

Sample #: 3754, Weight: 120.00g, Unit Count:

Order #: X240131-0004

Category/Type: Ingestible, Edibles

Date Collected: 1/31/2024 3:49:14PM

Date Received: 1/31/2024 4:02:01PM

Regulator Sample ID: 24-0126A16

Regulator Source Package ID: 24-0126A16

Regulator Batch ID: 24-0126A16

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: 02/02/2024 11:34AM

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	464-45-9	0.1000	ND	
Ocimene	13877-91-3	0.1000	ND	
Alpha-bisabolol	515-69-5	0.1000	ND	

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Vestal, NY 13850
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Dr. Kelly Greenland, Lab Director





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Sample #: 3754

24-0126A16

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 #: 3754

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Pesticides by LCMSMS

Pass

Analysis Date: 02/05/2024 11:00 am

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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Pesticides by LCMSMS

Pass

Analysis Date: 02/05/2024 11:00 am

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
Fonicamid	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
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

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Pesticides by LCMSMS

Pass

Analysis Date: 02/05/2024 11:00 am

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: 02/02/2024 12:15 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

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Residual Solvents by HS-GC-MS

Pass

Analysis Date: 02/02/2024 12:15 pm

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: 02/05/2024 11:00 am

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

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Sample #: 3754

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

Heavy Metals by ICPMS

Pass

Analysis Date: 02/02/2024 4:52 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony	0.0100	120	ND	Pass
Arsenic	0.00100	1.50	0.00716	Pass
Cadmium	0.00150	0.500	ND	Pass
Chromium	0.280	1100	ND	Pass
Copper	0.0750	300	0.106	Pass
Lead	0.00250	0.500	0.0162	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.

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