



# 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 01903

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

## 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 #:	24-0126A15		
Sample Type:	Edible		
Sample ID:	Snoozy: New Morning Highs - Orange		
Batch ID:	SNZ-G-DT-003		
Total Batch Size:	4000	Total Units Sampled:	20



<b>Potency Method:</b>	
High Sensitivity HPLC: SOP-H102	
<b>Date/Time Started:</b>	
2/6/24 11:39	
<b>Sample Injections:</b>	
3	
<b>Total Per Serving:</b>	
THC	4.510 mg
CBD	5.218 mg
CBG	6.008 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	0.10%	1.001
5	CBD	0.09%	0.870
6	THCV	< LOQ	< LOQ
7	CBN	< LOQ	< LOQ
8	Δ 9-THC	0.08%	0.752
9	Δ 8-THC	< LOQ	< LOQ
10	Δ10-THC 9S	< LOQ	< LOQ
11	Δ10-THC 9R	< LOQ	< LOQ
12	CBC	0.00%	0.035
13	THCA	< LOQ	< LOQ
<b>Total THC</b>		0.08%	0.752
<b>Total CBD</b>		0.09%	0.870
<b>Total CBG</b>		0.10%	1.001

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

<b>Moisture Content SOP-058</b>	
Date/Time Started	
NYS Limit: 5.0-15.0%	
<b>Water Activity SOP-059</b>	
Date/Time Started	1/29/24 10:52
NYS Limit Flower: ≤ 0.65	0.47 <b>Pass</b>
NYS Limit Edible: ≤ 0.85	

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

<b>Laboratory Notes</b>
See Report 10356 for Terpenes, Heavy Metals, Residual Solvents, Pesticides and Mycotoxins results.

<b>Approval</b>
Date Reported 2/7/2024 9:16:24 AM
QA Review By: Steven Heine

<b>Disclaimer</b>
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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Final



Date Released: 2/5/2024 4:58:13PM

Report #: 10356

**24-0126AI5****Sample #:** 3753, **Weight:** 121.00g, **Unit Count:****Order #:** X240131-0004**Category/Type:** Ingestible, Edibles**Date Collected:** 1/31/2024 3:49:14PM**Date Received:** 1/31/2024 4:02:00PM**Regulator Sample ID:** 24-0126AI5**Regulator Source Package ID:** 24-0126AI5**Regulator Batch ID:** 24-0126AI5**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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**If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.**



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 1809 Vestal Pkwy E  
 Vestal, NY 13850  
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Dr. Kelly Greenland, Lab Director





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**Sample #: 3753**

**24-0126A15**

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 #: 3753

24-0126A15

## 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 #: 3753**

**24-0126A15**

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	0.0109	Pass
Cadmium	0.00150	0.500	ND	Pass
Chromium	0.280	1100	ND	Pass
Copper	0.0750	300	0.277	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.

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