



# Biotrax Certificate of Analysis

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

Report #: NYSC Report 01942  
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: Revised

Sample Collection Site:	300 Trade Court, Rochester, NY 14624	Date Acquired:	2/9/24	Date Processed:	2/9/24
Collection Date/Time:	2/9/24 11:45 - 2/9/24 11:55	Acquired by:	William Nichols	Processed by:	Steven Heine

Biotrax COC #:	24-0209X1		
Sample Type:	Edible		
Sample ID:	Eaton: Dark Cherry Nightly Nightcap Gummies		
Batch ID:	EB-G-DC-002		
Total Batch Size:	5000	Total Units Sampled:	20



<b>Potency Method:</b>	High Sensitivity HPLC: SOP-H102
<b>Date/Time Started:</b>	2/13/24 12:26
<b>Sample Injections:</b>	3
<b>Total Per Serving:</b>	
THC	4.946 mg
CBN	5.136 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	0.09%	0.856
8	Δ 9-THC	0.08%	0.824
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
<b>Total THC</b>		0.08%	0.824
<b>Total CBD</b>		< LOQ	< LOQ
<b>Total CBG</b>		< LOQ	< LOQ

<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	2/9/24 14:51
NYS Limit Flower: ≤ 0.65	0.49
NYS Limit Edible: ≤ 0.85	Pass


Microbiology	Date/Time Started	Results	Pass/Fail	NYS Limits	Sample Type
<b>Aerobic Count</b> SOP-0104 LOQ < 100 cfu/g	2/9/24 16:10	< 100 cfu/g	Pass	10,000 cfu/g	Extracted
<b>Total Yeast / Mold Count</b> SOP-0100 LOQ < 100 cfu/g		< 100 cfu/g	Pass	1,000 cfu/g	
<b>Salmonella Species</b> SOP-066	2/14/24 10:55	Absent	Pass	Absence / Presence	
<b>Shiga-Toxin E. Coli</b> SOP-066		Absent			
<b>Aspergillus fumigatus</b> SOP-065	2/14/24 10:55	Absent	Pass		
<b>Aspergillus flavus</b> SOP-065		Absent			
<b>Aspergillus niger</b> SOP-065		Absent			
<b>Aspergillus terreus</b> SOP-065		Absent			

**Laboratory Notes**

See Report # 11381 for Terpenes, Heavy Metals, Residual Solvents, Pesticides and Mycotoxins results.

Revision Notes: Batch ID was corrected as per customer request.

**Approval**

  
Date Reported 2/21/2024 11:26:54 AM  
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.



# Biotrax

3580 Harlem Rd #2  
Buffalo, NY 14215  
AUC@biotrax.net  
716-651-0146  
License #: OCM-CPL-2022-00005

# Certificate of Analysis

Final



Date Released: 2/20/2024 5:07:41PM

Report #: 11381

## 24-0209X1

Sample #: 3839, Weight: 114.00g, Unit Count:

Order #: X240213-0002

Category/Type: Ingestible, Edibles

Date Collected: 2/13/2024 3:59:08PM

Date Received: 2/13/2024 4:03:30PM

Regulator Sample ID: 24-0209X1

Regulator Source Package ID: 24-0209X1

Regulator Batch ID: 24-0209X1

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: 02/16/2024 9:31AM

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	

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.

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



Keystone State Testing of New York  
1809 Vestal Pkwy E  
Vestal, NY 13850  
(607)301-0884  
InfoNY@KeystoneStateTesting.com  
www.KeystoneStateTesting.com  
Permit #: OCM-CPL-2022-00007

Dr. Kelly Greenland, Lab Director



**Biotrax**

3580 Harlem Rd #2  
 Buffalo, NY 14215  
 AUC@biotrax.net  
 716-651-0146  
 License #: OCM-CPL-2022-00005

**Certificate of Analysis**

Final

**Sample #: 3839****24-0209X1**

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.

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.

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



**Keystone State Testing of New York**  
 1809 Vestal Pkwy E  
 Vestal, NY 13850  
 (607)301-0884  
 InfoNY@KeystoneStateTesting.com  
 www.KeystoneStateTesting.com  
 Permit #: OCM-CPL-2022-00007

Dr. Kelly Greenland, Lab Director





**Biotrax**  
 3580 Harlem Rd #2  
 Buffalo, NY 14215  
 AUC@biotrax.net  
 716-651-0146  
 License #: OCM-CPL-2022-00005

# Certificate of Analysis

Final



Sample #: 3839

24-0209X1

## Pesticides by LCMSMS

Pass

Analysis Date: 02/19/2024 4:57 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

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.

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



**Keystone State Testing of New York**  
 1809 Vestal Pkwy E  
 Vestal, NY 13850  
 (607)301-0884  
 InfoNY@KeystoneStateTesting.com  
 www.KeystoneStateTesting.com  
 Permit #: OCM-CPL-2022-00007

*Kelly N. Greenland*

Dr. Kelly Greenland, Lab Director





**Biotrax**  
 3580 Harlem Rd #2  
 Buffalo, NY 14215  
 AUC@biotrax.net  
 716-651-0146  
 License #: OCM-CPL-2022-00005

# Certificate of Analysis

Final



Sample #: 3839

24-0209X1

## Pesticides by LCMSMS

Pass

Analysis Date: 02/19/2024 4:57 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
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

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.

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



**Keystone State Testing of New York**  
 1809 Vestal Pkwy E  
 Vestal, NY 13850  
 (607)301-0884  
 InfoNY@KeystoneStateTesting.com  
 www.KeystoneStateTesting.com  
 Permit #: OCM-CPL-2022-00007

*Kelly N. Greenland*

Dr. Kelly Greenland, Lab Director





**Biotrax**  
 3580 Harlem Rd #2  
 Buffalo, NY 14215  
 AUC@biotrax.net  
 716-651-0146  
 License #: OCM-CPL-2022-00005

# Certificate of Analysis

Final



Sample #: 3839

24-0209X1

## Pesticides by LCMSMS

Pass

Analysis Date: 02/19/2024 4:57 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: 02/19/2024 4:59 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

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.

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



Keystone State Testing of New York  
 1809 Vestal Pkwy E

Vestal, NY 13850  
 (607)301-0884  
 InfoNY@KeystoneStateTesting.com  
 www.KeystoneStateTesting.com  
 Permit #: OCM-CPL-2022-00007

*Kelly N. Greenland*

Dr. Kelly Greenland, Lab Director





**Biotrax**  
 3580 Harlem Rd #2  
 Buffalo, NY 14215  
 AUC@biotrax.net  
 716-651-0146  
 License #: OCM-CPL-2022-00005

# Certificate of Analysis

Final



Sample #: 3839

24-0209X1

## Residual Solvents by HS-GC-MS

**Pass**

Analysis Date: 02/19/2024 4:59 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: 02/19/2024 4:57 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.

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



**Keystone State Testing of New York**  
 1809 Vestal Pkwy E  
 Vestal, NY 13850  
 (607)301-0884  
 InfoNY@KeystoneStateTesting.com  
 www.KeystoneStateTesting.com  
 Permit #: OCM-CPL-2022-00007

*Kelly N. Greenland*

Dr. Kelly Greenland, Lab Director





**Biotrax**  
 3580 Harlem Rd #2  
 Buffalo, NY 14215  
 AUC@biotrax.net  
 716-651-0146  
 License #: OCM-CPL-2022-00005

# Certificate of Analysis

Final



**Sample #: 3839**

**24-0209X1**

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

## Heavy Metals by ICPMS

**Pass**

Analysis Date: 02/15/2024 12:01 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony	0.0100	120	ND	Pass
Arsenic	0.00100	1.50	0.0102	Pass
Cadmium	0.00150	0.500	ND	Pass
Chromium	0.280	1100	ND	Pass
Copper	0.0750	300	0.0982	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.

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



**Keystone State Testing of New York**  
 1809 Vestal Pkwy E  
 Vestal, NY 13850  
 (607)301-0884  
 InfoNY@KeystoneStateTesting.com  
 www.KeystoneStateTesting.com  
 Permit #: OCM-CPL-2022-00007

*Kelly Greenland*

Dr. Kelly Greenland, Lab Director

