



# Certificate of Analysis

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

Report #: NYSC Report 00951  
Company: Nowave  
Address: 300 Trade Court Rochester, NY 14624  
Phone: 585-645-4230  
Contact: Seth Brophy  
License: OCM-AUCP-22-000010  
Email: seth@nowave.com

DEA #: RB0572671  
ISO/IEC 17025 #: 73827  
NYS OCM #: OCM-CPL-2022-00005

## Cannabis Compliance Report

Sample Collection Site:		Date Acquired:	5/4/23 13:43	Date Processed:	5/5/23
Collection Date/Time:		Acquired by:	Steven Heine	Processed by:	Steven Heine

Biotrax COC #:	23-0504R5
Sample Type:	Edible
Sample ID:	Off Hours - Illuminate
Batch ID:	OH-G-IL-0001

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	0.02%	0.234
5	CBD	0.01%	0.056
6	THCV	0.00%	0.021
7	CBN	0.00%	0.029
8	Δ 9-THC	0.19%	1.861
9	Δ 8-THC	< LOQ	< LOQ
10	Δ10-THC	< LOQ	< LOQ
11	CBC	0.00%	0.046
12	THCA	< LOQ	< LOQ
<b>Total THC</b>		0.19%	1.861
<b>Total CBD</b>		0.01%	0.056
<b>Total CBG</b>		0.02%	0.234

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



<b>Potency Method:</b>	High Sensitivity HPLC
<b>Potency Sample Amount:</b>	See Notes *
<b>Potency Extraction Vol.:</b>	20 mL
<b>Potency Dilution Factor:</b>	0.1
<b>Date/Time Started:</b>	5/9/23 10:51

Moisture Content SOP-058	Water Activity SOP-059
Date/Time Started	5/5/23 16:05
NYS Limit: 5.0-15.0%	NYS Limit Flower: ≤ 0.65 NYS Limit Edible: ≤ 0.85
	0.56 <b>Pass</b>

Aspergillus SOP-065	
Date/Time Started	5/11/23 9:45
<b>A. fumigatus</b>	<b>Absent</b>
<b>A. flavus</b>	<b>Absent</b>
<b>A. niger</b>	<b>Absent</b>
<b>A. terreus</b>	<b>Absent</b>
<b>Pass</b>	

**Definitions:**  
LOQ - Limit of Quantification

Salmonella Species SOP-066	Date/Time Started	5/8/23 10:15	Absent	Pass
Shiga-Toxin E. Coli SOP-066			Absent	Pass


Microbiology	Date/Time Started	5/5/23 14:56	Results cfu/g	Sample Type
<b>Aerobic Count SOP-0104</b>	LOQ < 100 cfu/g		330	Extracted
<b>Total Yeast / Mold Count SOP-0100</b>	LOQ < 100 cfu/g		< 100	Extracted

Mycotoxins SOP-064				Date/Time Started	5/9/23 11:20
	Results	Units	LOQ	NYS Limit	Pass/Fail
<b>Total Aflatoxins</b>	0.004	µg/g	0.003 µg/g	0.020 µg/g	Pass
<b>Ochratoxin A</b>	0.008	µg/g	0.005 µg/g	0.020 µg/g	Pass

**Laboratory Notes**

\* 2530, 2508, 1872, 1808, 2645 mg  
 - Contains 11.166 mg of THC and 1.404 mg of CBG per gummy.  
 - See Keystone Report 1634 for Heavy Metals, Pesticides, and Residual Solvents Results.

**Approval**

  
 Date Reported 5/17/2023 4:10:04 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.



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Final

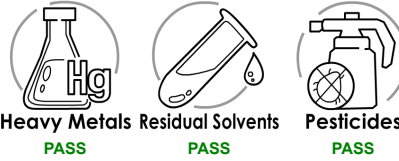
Date Released: 5/15/2023 2:39:15PM

Report #: 1634

## 23-0504R5

Sample #: 1250, Weight: 229.10g, Unit Count:  
 Order #: X230511-0001

Category/Type: Ingestible, Gummy  
 Date Collected: 5/11/2023 9:25:14AM  
 Date Received: 5/11/2023 9:37:21AM  
 Date Analyzed: 5/15/2023 2:33:27PM  
 Regulator Sample ID: 23-0504R5  
 Regulator Source Package ID: 23-0504R5  
 Regulator Batch ID: 23-0504R5



### Pesticides by LCMSMS

## Pass

Date Completed: 05/15/2023 2:33 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
Carbaryl	0.0100	0.2	ND	Pass
Carbofuran	0.0100	0.2	ND	Pass
Chlorantraniliprole	0.0100	0.2	ND	Pass
Chlormequat Chloride	0.0100	1	ND	Pass
Chlorpyrifos	0.0100	0.2	ND	Pass
Clofentezine	0.0100	0.2	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  
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 InfoNY@KeystoneStateTesting.com  
 www.KeystoneStateTesting.com  
 License #: OCM-CPL-2022-00007

Dr. Kelly Greenland, Lab Director  
 5/15/2023 2:43:33PM





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Sample #: 1250

23-0504R5

## Pesticides by LCMSMS

Pass

Date Completed: 05/15/2023 2:33 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
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
Fonicamid	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
Metalaxyl	0.0100	0.2	ND	Pass
Methiocarb	0.0100	0.2	ND	Pass
Methomyl		0.4	0	Pass

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Sample #: 1250

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## Pesticides by LCMSMS

Pass

Date Completed: 05/15/2023 2:33 pm

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

Date Completed: 05/15/2023 11:25 am

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
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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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Sample #: 1250

23-0504R5

## Residual Solvents by HS-GC-MS

Pass

Date Completed: 05/15/2023 11:25 am

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Acetone	50.00	5000	0.0000	Pass
Acetonitrile	50.00	410	3.068	Pass
Benzene	0.500	2	0.0000	Pass
Butanes ppm	25.00	5000	0.0000	Pass
Chloroform	0.500	60	0.000	Pass
Ethanol	50.00	5000	600.2	Pass
Ethyl acetate	50.00	5000	0.0000	Pass
Ethyl ether	50.00	5000	0.0000	Pass
Heptane	50.00	5000	0.0000	Pass
Hexanes Total	10.00	290	0.0000	Pass
Isopropanol	50.00	5000	0.0000	Pass
Methanol	50.00	3000	11.16	Pass
Methylene chloride	50.00	600	0.0000	Pass
Pentanes Total	16.70	5000	0.0000	Pass
Propane	50.00	5000	0.0000	Pass
Toluene	50.00	890	0.0000	Pass
Total xylenes	25.00	2170	0.0000	Pass

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

## Heavy Metals by ICPMS

Pass

Date Completed: 05/15/2023 9:44 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony		120	0.006414	Pass
Arsenic		1.5	0.0000	Pass
Cadmium		0.5	0.0000	Pass
Chromium		1100	1.140	Pass
Copper		300	0.2784	Pass

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Sample #: 1250

23-0504R5

## Heavy Metals by ICPMS

**Pass**

Date Completed: 05/15/2023 9:44 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Lead		0.5	0.03753	Pass
Mercury		3	0.0000	Pass
Nickel		20	0.0000	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.

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