



# Biotrax Certificate of Analysis

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

Report #: NYSC Report 01243  
Company: Nowave LLC  
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

## Adult-Use Cannabis Compliance Report

NYS OCM #: OCM-CPL-2022-00005

Sample Collection Site:		Date Acquired:	6/26/23 14:18	Date Processed:	6/26/23
Collection Date/Time:		Acquired by:	William Nichols	Processed by:	Steven Heine

Biotrax COC #:	23-0626K2		
Sample Type:	Edible		
Sample ID:	High Falls Canna: Raspberry Purple Gummies		
Batch ID:	HV-G-RGP-001		
Total Batch Size:	10,000	Total Units Sampled:	20

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	0.01%	0.051
5	CBD	< LOQ	< LOQ
6	THCV	< LOQ	< LOQ
7	CBN	0.00%	0.016
8	Δ 9-THC	0.15%	1.540
9	Δ 8-THC	< LOQ	< LOQ
10	Δ10-THC 9S	< LOQ	< LOQ
11	Δ10-THC 9R	< LOQ	< LOQ
12	CBC	0.00%	0.016
13	THCA	< LOQ	< LOQ
Total THC		0.15%	1.540
Total CBD		< LOQ	< LOQ
Total CBG		0.01%	0.051

Filt/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



<b>Potency Method:</b>	High Sensitivity HPLC: SOP-H102
<b>Potency Sample Amount:</b>	1816, 2544, 2582, 2508 mg
<b>Potency Extraction Vol.:</b>	10 mL
<b>Potency Dilution Factor:</b>	0.1
<b>Date/Time Started:</b>	7/5/23 15:35

Moisture Content SOP-058	Water Activity SOP-059
Date/Time Started	6/29/23 9:20
NYS Limit: 5.0-15.0%	NYS Limit Flower: ≤ 0.65 NYS Limit Edible: ≤ 0.85
	0.61 <b>Pass</b>

Aspergillus SOP-065	
Date/Time Started	6/30/23 9:10
A. fumigatus	<b>Absent</b>
A. flavus	<b>Absent</b>
A. niger	<b>Absent</b>
A. terreus	<b>Absent</b>
<b>Pass</b>	

**Definitions:**  
LOQ - Limit of Quantification

Salmonella Species SOP-066	Date/Time Started	6/28/23 9:21	Absent	Pass
Shiga-Toxin E. Coli SOP-066			Absent	Pass

Microbiology	Date/Time Started	6/27/23 14:51	Results cfu/g	Sample Type
Aerobic Count SOP-0104			LOQ < 100 cfu/g	< 100 Extracted
Total Yeast / Mold Count SOP-0100			LOQ < 100 cfu/g	< 100 Extracted


Mycotoxins SOP-064				Date/Time Started	
	Results	Units	LOQ	NYS Limit	Pass/Fail
Total Aflatoxins	see report below	µg/g	0.003 µg/g	0.020 µg/g	Pass
Ochratoxin A	see report below	µg/g	0.005 µg/g	0.020 µg/g	Pass

**Laboratory Notes**

Contains 5.390 mg of THC per gummy.

See Keystone Report 2151 for Heavy Metals, Residual Solvents, Pesticides and Mycotoxins results.

**Approval**

  
Date Reported 7/7/2023 12:11:18 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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 william@biotrax.net  
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# Certificate of Analysis

Final

Date Released: 7/6/2023 9:25:26PM

Report #: 2151

## 23-0626K2

Sample #: 1678, Weight: 61.60g, Unit Count:

Order #: X230628-0003

Category/Type: Ingestible, Gummy

Date Collected: 6/28/2023 4:39:13PM

Date Received: 6/28/2023 4:49:31PM

Regulator Sample ID: 23-0626K2

Regulator Source Package ID: 23-0626K2

Regulator Batch ID: 23-0626K2

Size: Not Provided, Unit Count:



Heavy Metals  
PASS



Residual Solvents  
PASS



Pesticides  
PASS



Mycotoxins  
PASS

### Pesticides by LCMSMS

Pass

Analysis Date: 07/03/2023 10:08 am

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
Chlordane-alpha	0.0100	1	ND	Pass
Chlorfenapyr	0.0100	1	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 Greenland*

Dr. Kelly Greenland, Lab Director





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Final

Sample #: 1678

23-0626K2

## Pesticides by LCMSMS

Pass

Analysis Date: 07/03/2023 10:08 am

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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## Pesticides by LCMSMS

**Pass**

Analysis Date: 07/03/2023 10:08 am

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	0.0100	0.2	ND	Pass
Mevinphos	0.0100	1	ND	Pass
MGK-264	0.0100	0.2	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	0.0100	1	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

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## Pesticides by LCMSMS

**Pass**

Analysis Date: 07/03/2023 10:08 am

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

Analysis Date: 06/30/2023 10:39 am

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
1,2-Dichloroethane	10.00	5	ND	Pass
Acetone	50.00	5000	ND	Pass
Acetonitrile	50.00	410	ND	Pass
Benzene	0.5000	2	ND	Pass
Butanes Total	25.00	5000	ND	Pass
Chloroform	0.5000	60	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

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**Sample #: 1678**

**23-0626K2**

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

## Mycotoxins by LCMSMS

**Pass**

Analysis Date: 07/03/2023 10:08 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

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

## Heavy Metals by ICPMS

**Pass**

Analysis Date: 07/06/2023 10:29 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony	0.0100	120	ND	Pass
Arsenic	0.00100	1.5	ND	Pass
Cadmium	0.00150	0.5	ND	Pass
Chromium	0.280	1100	0.830	Pass
Copper	0.0750	300	0.439	Pass
Lead	0.00250	0.5	0.00769	Pass
Mercury	0.000500	3	ND	Pass
Nickel	0.0100	20	0.140	Pass

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

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