



# Biotrax Certificate of Analysis

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

Report #: NYSC Report 00779  
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 #: 73827

NYS OCM #: OCM-CPL-2022-00005

## Cannabis Compliance Report

Sample Collection Site:		Date Acquired:	4/7/23 15:06	Date Processed:	4/7/23
Collection Date/Time:		Acquired by:	Steven Heine	Processed by:	Steven Heine

Biotrax COC #:	23-0407V4
Sample Type:	Vape
Sample ID:	Green Crack
Batch ID:	OH-A-GC-002



<b>Potency Method:</b>	High Sensitivity HPLC
<b>Potency Sample Amount:</b>	29mg, 31mg, 31mg
<b>Potency Extraction Vol.:</b>	20 mL
<b>Potency Dilution Factor:</b>	0.4
<b>Batch Filename:</b>	Analysis20230414-1.lcb

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	4.99%	49.86
5	CBD	< LOQ	< LOQ
6	THCV	0.67%	6.74
7	CBN	0.78%	7.84
8	Δ 9-THC	81.45%	814.49
9	Δ 8-THC	< LOQ	< LOQ
10	Δ10-THC	< LOQ	< LOQ
11	CBC	1.34%	13.35
12	THCA	< LOQ	< LOQ
<b>Total THC</b>		81.45%	814.49
<b>Total CBD</b>		< LOQ	< LOQ
<b>Total CBG</b>		4.99%	49.86

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>	

Moisture Content SOP-058	Water Activity SOP-059
Date/Time Started	4/14/23 10:12
NYS Limit: 5.0-15.0%	NYS Limit Flower: ≤ 0.65 NYS Limit Edible: ≤ 0.85
12.5%	Pass

Aspergillus SOP-065	
Date/Time Started	4/7/23 11:02
<b>A. fumigatus</b>	Absent
<b>A. flavus</b>	Absent
<b>A. niger</b>	Absent
<b>A. terreus</b>	Absent
<b>Pass</b>	

**Definitions:**  
LOQ - Limit of Quantification

Salmonella Species SOP-066	Date/Time Started	4/7/23 11:02	Absent	Pass
Shiga-Toxin E. Coli SOP-066			Absent	Pass

Microbiology	Date/Time Started	4/14/23 11:23	Results cfu/g	Sample Type
<b>Aerobic Count SOP-0104</b>	LOQ < 100 cfu/g		< 100	Extracted
<b>Total Yeast / Mold Count SOP-0100</b>	LOQ < 100 cfu/g		< 100	Extracted

Mycotoxins SOP-064				Date/Time Started	4/16/23 15:00
	Results	Units	LOQ	NYS Limit	Pass/Fail
<b>Total Aflatoxins</b>	< LOQ	µg/g	0.00266 µg/g	0.020 µg/g	Pass
<b>Ochratoxin A</b>	< LOQ	µg/g	0.005 µg/g	0.020 µg/g	Pass

**Laboratory Notes**  
See Keystone Report 1329 for Heavy Metals, Residual Solvents and Pesticides Results.

**Approval**  
  
Date Reported 4/20/2023 2:02:53 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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 Buffalo, NY 14215  
 william@biotrax.net  
 716-651-0146  
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# Certificate of Analysis

Final

Date Released: 4/20/2023 11:20:24AM

Report #: 1329

## 23-0407V4

Sample #: 920, Weight: 2.00g, Unit Count:

Order #: X230414-0001

Category/Type: Concentrates & Extract, Concentrate

Date Collected: 4/14/2023 9:33:16AM

Date Received: 4/14/2023 5:22:53PM

Date Analyzed: 4/19/2023 12:53:57PM

Regulator Sample ID: 0

Regulator Source Package ID: 0

Regulator Batch ID: 0



Heavy Metals

PASS



Residual Solvents

PASS



Pesticides

PASS

## Pesticides by LCMSMS

Pass

Date Completed: 04/17/2023 10:42 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Abamectin	0.01	0.5	ND	Pass
Acephate	0.01	0.4	ND	Pass
Acequinocyl	0.01	2	ND	Pass
Acetamiprid	0.01	0.2	ND	Pass
Aldicarb	0.01	0.4	ND	Pass
Azadirachtin	0.01	1	ND	Pass
Azoxystrobin	0.01	0.2	ND	Pass
Bifenazate	0.01	0.2	ND	Pass
Bifenthrin	0.01	0.2	ND	Pass
Boscalid	0.01	0.4	ND	Pass
Carbaryl	0.01	0.2	ND	Pass
Carbofuran	0.01	0.2	ND	Pass
Chlorantraniliprole	0.01	0.2	ND	Pass
Chlormequat Chloride	0.01	1	ND	Pass
Chlorpyrifos	0.01	0.2	ND	Pass
Clofentezine	0.01	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  
 (607)301-0884  
 InfoNY@KeystoneStateTesting.com  
 www.KeystoneStateTesting.com  
 License #: OCM-CPL-2022-00007

*Kelly N. Greenland*

Dr. Kelly Greenland, Lab Director  
 4/20/2023 11:23:21AM





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Sample #: 920

23-0407V4

## Pesticides by LCMSMS

Pass

Date Completed: 04/17/2023 10:42 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Coumaphos	0.01	1	ND	Pass
Cyfluthrin	0.01	1	ND	Pass
Cypermethrin	0.01	1	ND	Pass
Daminozide	0.01	1	ND	Pass
Diazinon	0.01	0.2	ND	Pass
Dichlorvos	0.01	1	ND	Pass
Dimethoate	0.01	0.2	ND	Pass
Dimethomorph	0.01	1	ND	Pass
Ethoprophos	0.01	0.2	ND	Pass
Etofenprox	0.01	0.4	ND	Pass
Etoxazole	0.01	0.2	ND	Pass
Fenhexamid	0.01	1	ND	Pass
Fenoxycarb	0.01	0.2	ND	Pass
Fenpyroximate	0.01	0.4	ND	Pass
Fipronil	0.01	0.4	ND	Pass
Fonicamid	0.01	1	ND	Pass
Fludioxonil	0.01	0.4	ND	Pass
Hexythiazox	0.01	1	ND	Pass
Imazalil	0.01	0.2	ND	Pass
Imidacloprid	0.01	0.4	ND	Pass
Indolebutyric Acid	0.01	1	ND	Pass
Kresoxim-methyl	0.01	0.4	ND	Pass
Malathion	0.01	0.2	ND	Pass
Metalaxyl	0.01	0.2	ND	Pass
Methiocarb	0.01	0.2	ND	Pass
Mevinphos	0.01	1	ND	Pass

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Pass

Date Completed: 04/17/2023 10:42 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Myclobutanil	0.01	0.2	ND	Pass
Naled	0.01	0.5	ND	Pass
Oxamyl	0.01	1	ND	Pass
Paclobutrazol	0.01	0.4	ND	Pass
Permethrins, Total			0.00	Pass
Phosmet	0.01	0.2	ND	Pass
Piperonyl Butoxide	0.01	2	ND	Pass
Prallethrin	0.01	0.2	0.04	Pass
Propiconazole	0.01	0.4	ND	Pass
Propoxur	0.01	0.2	ND	Pass
Pyrethrins Total	0.01	1	ND	Pass
Pyridaben	0.01	0.2	ND	Pass
Spinetoram Total			0.00	Pass
Spinosad Total	0.01	.2	ND	Pass
Spiromesifen	0.01	0.2	ND	Pass
Spirotetramat	0.01	0.2	ND	Pass
Spiroxamine	0.01	0.2	ND	Pass
Tebuconazole	0.01	0.4	ND	Pass
Thiacloprid	0.01	0.2	ND	Pass
Thiamethoxam	0.01	0.2	ND	Pass
Trifloxystrobin	0.01	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: 04/19/2023 12:53 pm

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Acetone	50	5000	ND	Pass

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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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## Residual Solvents by HS-GC-MS

Pass

Date Completed: 04/19/2023 12:53 pm

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Acetonitrile	50	410	ND	Pass
Benzene	0.5	2	ND	Pass
Butanes ppm	25	5000	ND	Pass
Ethanol	50	5000	ND	Pass
Ethyl acetate	50	5000	ND	Pass
Ethyl ether	50	5000	ND	Pass
Heptane	50	5000	ND	Pass
Hexanes Total	10	290	ND	Pass
Isopropanol	50	5000	ND	Pass
Methanol	50	3000	ND	Pass
Methylene chloride	50	600	ND	Pass
Pentanes Total	16.7	5000	ND	Pass
Propane	50	5000	ND	Pass
Toluene	50	890	ND	Pass
Total xylenes	25	2170	ND	Pass

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

## Heavy Metals by ICPMS

Pass

Date Completed: 04/19/2023 10:48 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony	0.01	2	0.1	Pass
Arsenic	0.001	0.2	ND	Pass
Cadmium	0.0015	0.3	ND	Pass
Chromium	0.275	110	ND	Pass
Copper	0.075	30	ND	Pass
Lead	0.0025	0.5	ND	Pass
Mercury	0.0005	0.1	ND	Pass

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## Heavy Metals by ICPMS

Pass

Date Completed: 04/19/2023 10:48 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Nickel	0.01	2	ND	Pass

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

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