



Biotrax Certificate of Analysis

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

Report #: NYSC Report 01293
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
NYS OCM #: OCM-CPL-2022-00005

Adult-Use Cannabis Compliance Report

Sample Collection Site:	Date Acquired:	6/30/23 17:04	Date Processed:	7/3/23
Collection Date/Time:	Acquired by:	William Nichols	Processed by:	Steven Heine

Biotrax COC #:	23-0630U9		
Sample Type:	Edible		
Sample ID:	Pines: Peanut Butter and Jelly Gummy		
Batch ID:	WIP-G-PBJ-001		
Total Batch Size:	5000	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%	0.055
5	CBD	< LOQ	< LOQ
6	THCV	0.00%	0.008
7	CBN	0.00%	0.017
8	Δ 9-THC	0.16%	1.596
9	Δ 8-THC	< LOQ	< LOQ
10	Δ10-THC 9S	< LOQ	< LOQ
11	Δ10-THC 9R	< LOQ	< LOQ
12	CBC	0.00%	0.020
13	THCA	< LOQ	< LOQ
Total THC		0.16%	1.596
Total CBD		< LOQ	< LOQ
Total CBG		0.01%	0.055

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



Potency Method:	High Sensitivity HPLC: SOP-H102
Potency Sample Amount:	2167,1837,2666,2384 mg
Potency Extraction Vol.:	10 mL
Potency Dilution Factor:	0.1
Date/Time Started:	7/20/23 12:13

Moisture Content SOP-058	Water Activity SOP-059
Date/Time Started	7/12/23 13:37
NYS Limit: 5.0-15.0%	NYS Limit Flower: ≤ 0.65 NYS Limit Edible: ≤ 0.85
	0.59 Pass

Aspergillus SOP-065	
Date/Time Started	7/10/23 11:35
A. fumigatus	Absent
A. flavus	Absent
A. niger	Absent
A. terreus	Absent
Pass	
Definitions: LOQ - Limit of Quantification	

Salmonella Species SOP-066	Date/Time Started	7/11/23 10:25	Absent	Pass
Shiga-Toxin E. Coli SOP-066			Absent	Pass

Microbiology	Date/Time Started	7/10/23 9:32	Results cfu/g	Sample Type
Aerobic Count SOP-0104			< 100	Extracted
Total Yeast / Mold Count SOP-0100			< 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

See Keystone Report 2337 for Heavy Metals, Residual Solvents, Pesticides and Mycotoxins results.

Contains 9.576 mg of THC per gummy.

Approval

Date Reported 7/21/2023 10:25:36 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

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Certificate of Analysis

Final

Date Released: 7/14/2023 12:46:42PM

Report #: 2337

23-0630U9

Sample #: 1816, Weight: 120.00g, Unit Count:

Order #: X230707-0001

Category/Type: Ingestible, Gummy

Date Collected: 7/7/2023 9:37:08AM

Date Received: 7/7/2023 1:58:55PM

Regulator Sample ID: 0

Regulator Source Package ID: 0

Regulator Batch ID: 0

Size: Not Provided, Unit Count:



Heavy Metals
PASS



Residual Solvents
PASS



Pesticides
PASS



Mycotoxins
PASS

Pesticides by LCMSMS

Pass

Analysis Date: 07/13/2023 10:50 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
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 Vestal, NY 13850
 (607)301-0884
 InfoNY@KeystoneStateTesting.com
 www.KeystoneStateTesting.com
 Permit #: OCM-CPL-2022-00007

Dr. Kelly Greenland, Lab Director





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Sample #: 1816

23-0630U9

Pesticides by LCMSMS

Pass

Analysis Date: 07/13/2023 10:50 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: 07/13/2023 10:50 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: 07/13/2023 10:50 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: 07/10/2023 10:43 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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Comment: Residual Solvents tested by GCMS using P-NY170. Unless otherwise stated, all QC passed.

Mycotoxins by LCMSMS

Pass

Analysis Date: 07/13/2023 10:55 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: 07/11/2023 10:40 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony	0.0100	120	0.0248	Pass
Arsenic	0.00100	1.5	ND	Pass
Cadmium	0.00150	0.5	ND	Pass
Chromium	0.280	1100	2.34	Pass
Copper	0.0750	300	1.02	Pass
Lead	0.00250	0.5	0.0310	Pass
Mercury	0.000500	3	0.00479	Pass
Nickel	0.0100	20	0.136	Pass

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

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