

**BIO**TRAX**Certificate of Analysis**

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

DEA #: RB0572671 ISO #: 73827

NYS OCM #: OCM-CPL-2022-00005

Report #: NYSC Report 00797

Company: Northeast Botanicals Distribution

Address: 1100 Military Rd Kenmore, NY 14217

Phone: 716-259-9001

Contact: Justin Shultz

License: OCM-AUCP-22-000011

Email: info@bisonbotanics.com

Cannabis Compliance Report

Sample Collection Site:		Date Acquired:	4/12/23 10:54	Date Processed:	4/12/23
Collection Date/Time:		Acquired by:	Steven Heine	Processed by:	William Nichols

Biotrax COC #:	23-0412K3
Sample Type:	Edible
Sample ID:	Elderberry Gummies
Batch ID:	G23016



Potency Method:	
High Sensitivity HPLC	
Potency Sample Amount:	
2530 mg, 2568 mg	
Potency Extraction Vol.:	
10 mL	
Potency Dilution Factor:	
0.1	
Batch Filename:	
Analysis20230413-1.lcb	

Cannabinoids - LOQ: 0.001 mg/g			
ID#	Name	Weight %	mg/g
1	CBDV	< LOQ	< LOQ
2	CBDA	0.00%	0.02
3	CBGA	< LOQ	< LOQ
4	CBG	0.02%	0.22
5	CBD	0.03%	0.25
6	THCV	0.00%	0.03
7	CBN	0.00%	0.01
8	Δ 9-THC	0.29%	2.89
9	Δ 8-THC	< LOQ	< LOQ
10	Δ10-THC	< LOQ	< LOQ
11	CBC	0.01%	0.08
12	THCA	< LOQ	< LOQ
Total THC		0.29%	2.89
Total CBD		0.03%	0.26
Total CBG		0.02%	0.22

Filth/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	

Moisture Content SOP-058	Water Activity SOP-059
Date/Time Started	
NYS Limit: 5.0-15.0%	NYS Limit Flower: ≤ 0.65 NYS Limit Edible: ≤ 0.85
	0.60 Pass

Aspergillus SOP-065	
Date/Time Started	4/12/23 15:45
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	4/13/23 13:24	Absent	Pass
Shiga-Toxin E. Coli SOP-066				Absent	Pass
Microbiology	Date/Time Started	4/12/23 13:33		Results cfu/g	Sample Type
Aerobic Count SOP-0104		LOQ < 100 cfu/g		< 100	Unextracted
Total Yeast / Mold Count SOP-0100					
		LOQ < 100 cfu/g		< 100	Unextracted
Mycotoxins SOP-064					
	Date/Time Started	4/16/23 15:00			
Total Aflatoxins	Results	Units	LOQ	NYS Limit	Pass/Fail
	< LOQ	µg/g	0.00266 µg/g	0.020 µg/g	Pass
Ochratoxin A	< LOQ	µg/g	0.005 µg/g	0.020 µg/g	Pass

Laboratory Notes	
Contains 8.7 mg of THC per gummy.	
See Keystone Report 1340 for Heavy Metals, Residual Solvents and Pesticides Results.	

Approval	
	Date Reported 4/20/2023 12:28:46 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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william@biotrax.net

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Final

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

Report #: 1340

23-0412K3

Sample #: 916, Weight: 24.00g, Unit Count:

Order #: X230414-0001

Category/Type: Ingestible, Edibles

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

Date Received: 4/14/2023 5:22:52PM

Date Analyzed: 4/19/2023 12:51:07PM

Regulator Sample ID: 0

Regulator Source Package ID: 0

Regulator Batch ID: 0

**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



CERTIFICATE NUMBER 4405.03

Dr. Kelly Greenland, Lab Director

4/20/2023 11:24:15AM



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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
Fenoxy carb		0.01	0.2	ND	Pass
Fenpyroximate		0.01	0.4	ND	Pass
Fipronil		0.01	0.4	ND	Pass
Flonicamid		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
Metalaxy		0.01	0.2	ND	Pass
Methiocarb		0.01	0.2	ND	Pass
Mevinphos		0.01	1	ND	Pass

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Sample #: 916**23-0412K3**

Pesticides by LCMSMS		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
Pacllobutrazol		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	ND	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 12:51 pm	
Compound		LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Acetone		50	5000	ND	Pass

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Residual Solvents by HS-GC-MS		Pass		Date Completed: 04/19/2023 12:51 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	3932	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			120	0.0	Pass
Arsenic			1.5	0.0	Pass
Cadmium			0.5	0.0	Pass
Chromium			1100	0.0	Pass
Copper			300	0.0	Pass
Lead			0.5	0.0	Pass
Mercury			3	0.0	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		20		0.1	Pass
Comment: Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.					

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