



Biotrax Certificate of Analysis

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

Report #: NYSC Report 01177
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

DEA #: RB0572671

ISO/IEC 17025 #: 73827

NYS OCM #: OCM-CPL-2022-00005

Cannabis Compliance Report

Sample Collection Site:		Date Acquired:	6/6/23 15:56	Date Processed:	6/7/23
Collection Date/Time:		Acquired by:	Steven Heine	Processed by:	Steven Heine

Biotrax COC #:	23-0606AP1		
Sample Type:	Edible		
Sample ID:	Sativa Gummies 100 mg 10 pack, Hybrid Gummies 100 mg 10 pack, Indica Gummies 100 mg 10 pack		
Batch ID:	G23016, G23017, G23018		
Total Batch Size:	3200	Total Units Sampled:	13



Potency Method:	High Sensitivity HPLC
Potency Sample Amount:	2383, 2496, 2339 mg
Potency Extraction Vol.:	10 mL
Potency Dilution Factor:	0.1
Date/Time Started:	6/8/23 10:17

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%	0.111
5	CBD	0.01%	0.138
6	THCV	0.00%	0.036
7	CBN	0.01%	0.069
8	Δ 9-THC	0.37%	3.732
9	Δ 8-THC	< LOQ	< LOQ
10	Δ10-THC 9S	< LOQ	< LOQ
11	Δ10-THC 9R	< LOQ	< LOQ
12	CBC	0.01%	0.066
13	THCA	< LOQ	< LOQ
Total THC		0.37%	3.732
Total CBD		0.01%	0.138
Total CBG		0.01%	0.111

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	6/7/23 14:17
NYS Limit: 5.0-15.0%	NYS Limit Flower: ≤ 0.65 NYS Limit Edible: ≤ 0.85
	0.71 Pass

Aspergillus SOP-065	
Date/Time Started	6/9/23 9:20
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	6/9/23 9:20	Absent	Pass
Shiga-Toxin E. Coli SOP-066			Absent	Pass

Microbiology	Date/Time Started	6/7/23 16:09	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	6/9/23 10:15
	Results	Units	LOQ	NYS Limit
Total Aflatoxins	< LOQ	µg/g	0.003 µg/g	0.020 µg/g
Ochratoxin A	< LOQ	µg/g	0.005 µg/g	0.020 µg/g

Laboratory Notes
Contains 12.428 mg of THC per gummy.
See Keystone Report 1858 for Heavy Metals, Pesticides, and Residual Solvents Results.

Approval
Date Reported 6/14/2023 2:26:15 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: 6/14/2023 10:17:28AM

Report #: 1858

23-0606AP1

Sample #: 1470, Weight: 91.20g, Unit Count:

Order #: X230607-0003

Category/Type: Ingestible, Edibles

Date Collected: 6/7/2023 4:17:17PM

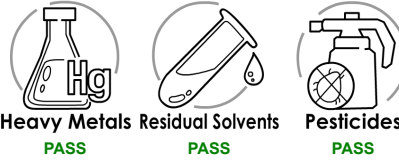
Date Received: 6/7/2023 4:41:42PM

Regulator Sample ID: 0

Regulator Source Package ID: 0

Regulator Batch ID: 0

Size: 91.2grams, Unit Count:



Pesticides by LCMSMS

Pass

Analysis Date: 06/12/2023 10:10 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
Carbaryl	0.0100	0.2	ND	Pass
Carbofuran	0.0100	0.2	ND	Pass
Chlorantraniliprole	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

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 N. Greenland

Dr. Kelly Greenland, Lab Director





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Pass

Analysis Date: 06/12/2023 10:10 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
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	0.0100	0.4	ND	Pass
Mevinphos	0.0100	1	ND	Pass
Myclobutanil	0.0100	0.2	ND	Pass

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Analysis Date: 06/12/2023 10:10 am

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

Analysis Date: 06/14/2023 9:36 am

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Acetone	50.00	5000	ND	Pass
Acetonitrile	50.00	410	ND	Pass

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Residual Solvents by HS-GC-MS

Pass

Analysis Date: 06/14/2023 9:36 am

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Benzene	0.500	2	ND	Pass
Butanes ppm	25.00	5000	ND	Pass
Chloroform	0.500	60	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

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

Heavy Metals by ICPMS

Pass

Analysis Date: 06/09/2023 12:27 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony		120	0.00	Pass
Arsenic		1.5	0.00	Pass
Cadmium		0.5	0.00	Pass
Chromium		1100	0.35	Pass
Copper		300	0.00	Pass
Lead		0.5	0.0053	Pass
Mercury		3	0.00	Pass

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Heavy Metals by ICPMS

Pass

Analysis Date: 06/09/2023 12:27 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Nickel		20	0.00	Pass

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

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