



# Biotrax Certificate of Analysis

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

Report #: NYSC Report 01224  
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:	6/20/23 16:19	Date Processed:	6/21/23
Collection Date/Time:		Acquired by:	Steven Heine	Processed by:	Steven Heine

Biotrax COC #:	23-0620AA2		
Sample Type:	Edible		
Sample ID:	Cherry Gummy		
Batch ID:	G23025		
Total Batch Size:	1200	Total Units Sampled:	8

Cannabinoids - LOQ: 0.001 mg/g			
ID#	Name	Weight %	mg/g
1	CBDV	< LOQ	< LOQ
2	CBDA	0.00%	0.025
3	CBGA	0.00%	0.038
4	CBG	0.02%	0.164
5	CBD	0.01%	0.104
6	THCV	0.00%	0.040
7	CBN	0.00%	0.043
8	Δ 9-THC	0.33%	3.252
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		0.33%	3.252
Total CBD		0.01%	0.125
Total CBG		0.02%	0.196

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
Potency Sample Amount:	1758, 1765 mg
Potency Extraction Vol.:	10 mL
Potency Dilution Factor:	0.1
Date/Time Started:	6/23/23 11:25

Moisture Content SOP-058	Water Activity SOP-059
Date/Time Started	6/26/23 13:15
NYS Limit: 5.0-15.0%	NYS Limit Flower: ≤ 0.65 NYS Limit Edible: ≤ 0.85
	0.77 <b>Pass</b>

Aspergillus SOP-065	
Date/Time Started	6/23/23 11:20
A. fumigatus	Absent
A. flavus	Absent
A. niger	Absent
A. terreus	Absent
<b>Pass</b>	

Definitions:  
LOQ - Limit of Quantification

Salmonella Species SOP-066	Date/Time Started	6/23/23 11:20	Absent	Pass
Shiga-Toxin E. Coli SOP-066			Absent	Pass

Microbiology	Date/Time Started	6/22/23 10:39	Results cfu/g	Sample Type
Aerobic Count SOP-0104			LOQ < 100 cfu/g	< 100
Total Yeast / Mold Count SOP-0100			LOQ < 100 cfu/g	< 100


Mycotoxins SOP-064				Date/Time Started	6/26/23 9:30
	Results	Units	LOQ	NYS Limit	Pass/Fail
Total Aflatoxins	< LOQ	µg/g	0.003 µg/g	0.020 µg/g	Pass
Ochratoxin A	< LOQ	µg/g	0.005 µg/g	0.020 µg/g	Pass

**Laboratory Notes**

Contains 9.756 mg of THC per gummy.

See Keystone Report 2079 for Heavy Metals, Pesticides, and Residual Solvents results.

**Approval**

  
Date Reported 6/28/2023 2:46:29 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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# Certificate of Analysis

Final

Date Released: 6/27/2023 4:03:03PM

Report #: 2079

**23-0620AA2**

Sample #: 1630, Weight: 12.00g, Unit Count:

Order #: X230622-0001

Category/Type: Ingestible, Gummy

Date Collected: 6/22/2023 10:03:11AM

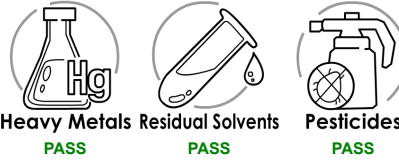
Date Received: 6/22/2023 10:48:24AM

Regulator Sample ID: 0

Regulator Source Package ID: 0

Regulator Batch ID: 0

Size: 12grams, Unit Count:



Pesticides by LCMSMS		Pass		Analysis Date: 06/26/2023 4:26 pm	
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 N. Greenland*

Dr. Kelly Greenland, Lab Director





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Sample #: 1630

23-0620AA2

## Pesticides by LCMSMS

**Pass**

Analysis Date: 06/26/2023 4:26 pm

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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Pass

Analysis Date: 06/26/2023 4:26 pm

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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23-0620AA2

## Pesticides by LCMSMS

**Pass**

Analysis Date: 06/26/2023 4:26 pm

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: 06/26/2023 10:47 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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**If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.**



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**23-0620AA2**

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

## Heavy Metals by ICPMS

**Pass**

Analysis Date: 06/23/2023 9:28 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony	0.0100	120	ND	Pass
Arsenic	0.00100	1.5	0.0160	Pass
Cadmium	0.00150	0.5	ND	Pass
Chromium	0.280	1100	0.872	Pass
Copper	0.0750	300	0.955	Pass
Lead	0.00250	0.5	0.00613	Pass
Mercury	0.000500	3	0.00473	Pass
Nickel	0.0100	20	0.0140	Pass

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

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.**



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