



Biotrax

Certificate of Analysis

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

Report #: NYSC Report 01156
 Company: EHP (Upaya Health)
 Address: 73 High Street Buffalo NY 14203

Phone:
 Contact:
 License:
 Email:

DEA #: RB0572671

ISO/IEC 17025 #: 73827

NYS OCM #: OCM-CPL-2022-00005

Hemp Research/Development Report

Sample Collection Site:		Date Acquired:	5/31/23 12:28	Date Processed:	5/31/23
Collection Date/Time:		Acquired by:	Steven Heine	Processed by:	Steven Heine

Biotrax COC #:	23-0531S2	
Sample Type:	Topical	
Sample ID:	tvc23146 plhh	
Batch ID:		
Total Batch Size:		Total Units Sampled:

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	< LOQ	< LOQ
5	CBD	3.14%	31.436
6	THCV	< LOQ	< LOQ
7	CBN	0.03%	0.270
8	Δ 9-THC	0.06%	0.572
9	Δ 8-THC	< LOQ	< LOQ
10	Δ10-THC 9S	< LOQ	< LOQ
11	Δ10-THC 9R	< LOQ	< LOQ
12	CBC	0.16%	1.599
13	THCA	< LOQ	< LOQ
Total THC		0.06%	0.572
Total CBD		3.14%	31.436
Total CBG		< LOQ	< LOQ

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:	505 mg
Potency Extraction Vol.:	20 mL
Potency Dilution Factor:	0.4
Date/Time Started:	6/2/23 10:21

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

Aspergillus SOP-065	
Date/Time Started	
A. fumigatus	
A. flavus	
A. niger	
A. terreus	
Definitions: LOQ - Limit of Quantification	

Salmonella Species SOP-066		Date/Time Started			
Shiga-Toxin E. Coli SOP-066					
Microbiology	Date/Time Started	6/7/23 16:09	Results cfu/g	Sample Type	
Aerobic Count SOP-0104	LOQ < 100 cfu/g		--	--	
Total Yeast / Mold Count SOP-0100	LOQ < 100 cfu/g		< 100	Extracted	
Mycotoxins SOP-064			Date/Time Started		
	Results	Units	LOQ	NYS Limit	Pass/Fail
Total Aflatoxins		µg/g	0.003 µg/g	0.020 µg/g	
Ochratoxin A		µg/g	0.005 µg/g	0.020 µg/g	

Laboratory Notes
Contains 2200mg of CBD per bottle
See Keystone Report 1855 for Heavy Metals and Pesticides Results.

Approval
Date Reported 6/14/2023 2:10:33 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.

**Biotrax**

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Final

Date Released: 6/14/2023 10:17:28AM

Report #: 1855

23-0531S2

Sample #: 1475, Weight: 19.00g, Unit Count:

Order #: X230607-0003

Category/Type: Topical, Lotion

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

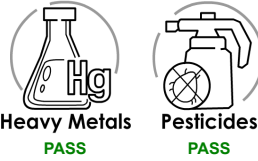
Date Received: 6/7/2023 4:41:43PM

Regulator Sample ID: 0

Regulator Source Package ID: 0

Regulator Batch ID: 0

Size: 19grams, 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

Dr. Kelly Greenland, Lab Director





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Sample #: 1475

23-0531S2

Pesticides by LCMSMS

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.

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		1000	0.00	Pass
Arsenic		1000	0.00	Pass

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Sample #: 1475

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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
Cadmium		1000	0.00	Pass
Chromium		1000	0.33	Pass
Copper		1000	0.00	Pass
Lead		1000	0.0013	Pass
Mercury		1000	0.00	Pass
Nickel		1000	0.00	Pass

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

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