



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

Report #: NYSOC Report 01660
Company: Glenna & Co. LLC
Address: 769 Rush Scottsville Rd, Rush, NY 01453
Phone: 585-255-0124
Contact: Michael Trupiano
License: OCM-AUCP-22-00014
Email: michael@glennas.com

DEA #: RB0572671

Adult-Use Cannabis Compliance Report

P.L.A./ISO/IEC 17025-2017/Testing #: 73827
NYS OCM #: OCM-CPL-2022-00005

Sample Collection Site:	1892 Monroe Ave Rochester, NY 14618	Date Acquired:	10/24/2023	Date Processed:	10/24/23
Collection Date/Time:	10/24/23 10:54 - 10/24/23 11:15	Acquired by:	Steven Heine	Processed by:	Steven Heine

Biotrax COC #:	23-1024P3	Cannabinoids - LOQ: 0.001 mg/g		Filth/Foreign Material SOP-060	
Sample Type:	Vape	ID#	Name	Weight %	mg/g
Sample ID:	Northern Lights	1	CBDV	< LOQ	< LOQ
Batch ID:	PBID-GC231023VNOL	2	CBDA	< LOQ	< LOQ
Total Batch Size:	1000	3	CBGA	< LOQ	< LOQ
Total Units Sampled:	8	4	CBG	3.90%	39.035
		5	CBD	0.91%	9.090
		6	THCV	0.59%	5.931
		7	CBN	0.47%	4.706
		8	Δ9-THC	78.44%	784.445
		9	Δ8-THC	< LOQ	< LOQ
		10	Δ10-THC aa	< LOQ	< LOQ
		11	Δ10-THC ab	< LOQ	< LOQ
		12	CBC	0.75%	7.462
		13	THCA	< LOQ	< LOQ
			Total THC	78.44%	784.445
			Total CBD	0.91%	9.090
			Total CBG	3.90%	39.035



Potency Method:
High Sensitivity HPLC: SOP-H102
Date/Time Started:
10/25/23 11:47
Sample Injections:
2

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 Etoilb: ≤ 0.85

Aspergillus SOP-065	Date/Time Started	11/1/23 11:45	Absent	Pass
A. fumigatus	Absent			
A. flavus	Absent			
A. niger	Absent			
A. terreus	Absent			
Pass				

Salmonella Species SOP-066	Date/Time Started	11/1/23 12:30	Absent	Pass
Shiga-Toxin E. Coli SOP-066	Absent			

Microbiology	Date/Time Started	10/26/23 12:09	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		NYS Limit	Pass/Fail
Total Aflatoxins	See Report Below	µg/g	0.003 µg/g	0.020 µg/g
Ochratoxin A	See Report Below	µg/g	0.005 µg/g	0.020 µg/g

Definitions:
LOQ - Limit of Quantification

Laboratory Notes
See Keystone Report 3975 for Heavy Metals, Residual Solvents, Pesticides and Mycotoxins results.

Approval

Date Reported 11/1/2023 3:19:30 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 its 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.

<https://glennas.com/coa-finder/>



<https://glennas.com/wp-content/uploads/2023/10/PBID-GC231023VNOL.pdf>









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Final



Date Released: 11/1/2023 1:09:22PM
Report #: 3975


23-1024P3
Sample #: 2787, Weight: 3.10g, Unit Count:
Order #: X231025-0003
Category/Type: Concentrates & Extract, Concentrate
Date Collected: 10/25/2023 9:09:09PM
Date Received: 10/25/2023 9:39:29PM
Regulator Sample ID: 23-1024P3
Regulator Source Package ID: 23-1024P3
Regulator Batch ID: 23-1024P3
Size: Not Provided, Unit Count:

Pesticides by LCMSMS Pass Analysis Date: 11/01/2023 12:25 pm


Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Abamectin	0.0100	0.500	ND	Pass
Acephate	0.0100	0.400	ND	Pass
Acequinocyl	0.0100	2.00	ND	Pass
Acetamiprid	0.0100	0.200	ND	Pass
Aldicarb	0.0100	0.400	ND	Pass
Azadirachtin	0.0100	1.00	ND	Pass
Azoxystrobin	0.0100	0.200	ND	Pass
Bifenazate	0.0100	0.200	ND	Pass
Bifenthrin	0.0100	0.200	ND	Pass
Boscalid	0.0100	0.400	ND	Pass
Captan	0.0100	1.00	ND	Pass
Carbaryl	0.0100	0.200	ND	Pass
Carbofuran	0.0100	0.200	ND	Pass
Chlorantraniliprole	0.0100	0.200	ND	Pass
Chlordane-alpha	0.0100	1.00	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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Page 1 of 5 Report Date: 11/01/2023 1:14:58PM



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Final




Sample #: 2787 **23-1024P3**

Pesticides by LCMSMS Pass Analysis Date: 11/01/2023 12:25 pm


Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Chlorfenapyr	0.0100	1.00	ND	Pass
Chloromequat Chloride	0.0100	1.00	ND	Pass
Chlorpyrifos	0.0100	0.200	ND	Pass
Clofentezine	0.0100	0.200	ND	Pass
Coumaphos	0.0100	1.00	ND	Pass
Cyfluthrin	0.0100	1.00	ND	Pass
Cypermethrin	0.0100	1.00	ND	Pass
Daminozide	0.0100	1.00	ND	Pass
Diazinon	0.0100	0.200	ND	Pass
Dichlorvos	0.0100	1.00	ND	Pass
Dimethoate	0.0100	0.200	ND	Pass
Dimethomorph	0.0100	1.00	ND	Pass
Ethiofophos	0.0100	0.200	ND	Pass
Etofenprox	0.0100	0.400	ND	Pass
Etoxazole	0.0100	0.200	ND	Pass
Fenhexamid	0.0100	1.00	ND	Pass
Fenoxycarb	0.0100	0.200	ND	Pass
Fenpyroximate	0.0100	0.400	ND	Pass
Fipronil	0.0100	0.400	ND	Pass
Fonicamid	0.0100	1.00	ND	Pass
Fludioxonil	0.0100	0.400	ND	Pass
Hexythiazox	0.0100	1.00	ND	Pass
Imazail	0.0100	0.200	ND	Pass
Imidacloprid	0.0100	0.400	ND	Pass
Indolebutyric Acid	0.0100	1.00	ND	Pass
Kresoxim-methyl	0.0100	0.400	ND	Pass

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Sample #: **2787** 23-1024P3

Pesticides by LCMSMS		Pass			Analysis Date: 11/01/2023 12:25 pm
Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status	
Malathion	0.0100	0.200	ND	Pass	
Metalaxyl	0.0100	0.200	ND	Pass	
Methiocarb	0.0100	0.200	ND	Pass	
Methomyl	0.0100	0.400	ND	Pass	
Methyl Parathion	0.0100	0.200	ND	Pass	
Mevinphos	0.0100	1.00	ND	Pass	
MGK-264	0.0100	0.200	ND	Pass	
Myclobutanil	0.0100	0.200	ND	Pass	
Naled	0.0100	0.500	ND	Pass	
Oxamyl	0.0100	1.00	ND	Pass	
Paclobutrazol	0.0100	0.400	ND	Pass	
Pentachloronitrobenzene	0.0100	1.00	ND	Pass	
Permethrins, Total	0.0100	0.200	ND	Pass	
Phosmet	0.0100	0.200	ND	Pass	
Piperonyl Butoxide	0.0100	2.00	ND	Pass	
Prallethrin	0.0100	0.200	ND	Pass	
Propiconazole	0.0100	0.400	ND	Pass	
Propoxur	0.0100	0.200	ND	Pass	
Pyrethrins Total	0.0100	1.00	ND	Pass	
Pyridaben	0.0100	0.200	ND	Pass	
Spinetoram Total	0.0100	1.00	ND	Pass	
Spinosad Total	0.0100	0.200	ND	Pass	
Spiromesifen	0.0100	0.200	ND	Pass	
Spirotetramat	0.0100	0.200	ND	Pass	
Spiroxamine	0.0100	0.200	ND	Pass	
Tebuconazole	0.0100	0.400	ND	Pass	

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Sample #: **2787** 23-1024P3

Pesticides by LCMSMS		Pass			Analysis Date: 11/01/2023 12:25 pm
Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status	
Thiacloprid	0.0100	0.200	ND	Pass	
Thiamethoxam	0.0100	0.200	ND	Pass	
Trifloxystrobin	0.0100	0.200	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: 10/27/2023 9:46 am
Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status	
1,2-Dichloroethane	0.0500	5.00	ND	Pass	
Acetone	50.00	5000	ND	Pass	
Acetonitrile	50.00	410	ND	Pass	
Benzene	0.5000	2.00	ND	Pass	
Butanes Total	25.00	5000	ND	Pass	
Chloroform	0.5000	60.0	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	

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Sample #: 2787 **23-1024P3**

Residual Solvents by HS-GC-MS **Pass** Analysis Date: 10/27/2023 9:46 am

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Trichloroethane (1,1,1-)	50.00	1500	ND	Pass

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

Mycotoxins by LCMSMS **Pass** Analysis Date: 11/01/2023 10:46 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: 10/27/2023 10:53 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony	0.0100	2.00	ND	Pass
Arsenic	0.00100	0.200	ND	Pass
Cadmium	0.00150	0.300	ND	Pass
Chromium	0.280	110	ND	Pass
Copper	0.0750	30.0	ND	Pass
Lead	0.00250	0.500	ND	Pass
Mercury	0.000500	0.100	ND	Pass
Nickel	0.0100	2.00	ND	Pass


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

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Report Date: 11/01/2023 1:14:58PM



Terpene Formulation

Product: .5g Vape Pen
Strain: Northern Lights
Strain Type: Indica

Concentration: 4%
Lot#: 22JMS0166C/22JMS0164C
Blend: Proprietary
Source: True Terpenes
Product Volume: .5g

Test	Specification	mg
Appearance (Color)	Colorless	
Appearance (Form)	Liquid	
GC Identification Peak (% Purity)	Beta-Caryophyllene	5.55
	Beta-Myrcene	4.5
	D-Limonene	3.25
	Alpha-Pinene	2.95
	Alpha-Humulene	0.95
	Linalool	1.65
	Other	1.15
Odor	Piney, Clove & Citrusy	
pH Test	6.5	

Viscosity Formulation

Product: .5g Vape Pen
Strain: Northern Lights
Strain Type: Indica

Concentration: 2%
Lot#:
Blend: 100% True Terpenes Viscosity
Source: True Terpenes
Product Volume: .5g

Test	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
GC Identification Peak (% Purity)	Hytol
	Beta-Caryophyllene
	D-Limonene
	Farnesol
	Nerolidol