



50A Rose Pl, Garden City Park, NY 11040
Permit # NYS OCM PPL-2022-00003

Certificate of Analysis

Accession: 17577	Organization: Naturae LLC	Collection Date: 2/28/2023 10:06 AM	SH
Batch/Lot #: JYVC23054A-F	4883 State Route 67	Received Date: 2/28/2023 10:06 AM	SH
Batch/Lot #: 94090	Hoosick Falls NY, 12090	Reported Date: 3/20/2023 3:46 PM	
Code:		Report Status: FINAL	
License Designation: Adult Use	Category: Concentrates & Extracts	Type:	Vape Cartridge
Sample Name: Vape Cartridge	Lot ID: JYVC23054A-F (See notes for full list)	Quantity of Samples:	16

Cannabinoid Testing

Cannabinoid Average Run by CB on 3/16/2023 10:09:08 AM at Location: TALON

Procedure ID: TA-102
Method ID: NYS-DOH-MML-300
Instrument: Agilent 1220 HPLC-DAD
Results are reported as an average of replicates tested. Individual sample results provided upon request.
Cannabinoids are reported on a dry weight basis for all plant products with moisture content tested.
Total CBD = CBD + (CBDA * 0.877)
Total THC = d8-THC + d9-THC + d10-THC(R) + d10-THC(S) + (d9-THCA * 0.877)

Test	%	LOQ (%)
CBC	2.168	0.05
CBD	0.350	0.05
CBDA	<LOQ	0.05
CBDV	<LOQ	0.05
CBG	2.272	0.05
CBGA	0.328	0.05
CBN	0.558	0.05
Delta 10-THC (R)	<LOQ	0.05
Delta 10-THC (S)	<LOQ	0.05
Delta 8-THC	0.438	0.05
Delta 9-THC	86.718	0.05
Delta 9-THCA-A	0.086	0.05
THCV	0.378	0.05
Total CBD	0.310	
Total THC	87.198	

Heavy Metals Testing

Trace / Heavy Metals Run by SH on 3/14/2023 3:18:43 PM at Location: TALON

Procedure ID: TA-101
Method ID: NYS DOH LINC-250
Instrument: Agilent 7800 ICP-MS
Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received.

Test	ppm	Status	Limit	LOQ (ppm)
Antimony	<LOQ	PASS	<2.00	0.1
Arsenic	<LOQ	PASS	<0.20	0.1
Cadmium	<LOQ	PASS	<0.30	0.1
Chromium	<LOQ	PASS	<110.00	0.1
Copper	<LOQ	PASS	<30.00	0.1
Lead	<LOQ	PASS	<0.50	0.1
Mercury	<LOQ	PASS	<0.10	0.01
Nickel	<LOQ	PASS	<2.00	0.1



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Mycotoxin Testing

Mycotoxins

Run by SD on 3/5/2023 10:44:57 AM at Location: TALON

Procedure ID: TA-100

Method ID: NYS DOH MML-303

Instrument: Agilent 6470A LC-TQ

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received.

Aflatoxin Total is a sum of Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, and Aflatoxin G2.

Test	ng/g	Status	Limit	LOQ (ng/g)
Aflatoxin Total	<LOQ	PASS	<20.00	1
Ochratoxin A	<LOQ	PASS	<20.00	2.5

Notes: Sample acceptance criteria could not be met for internal standard recovery.

Pesticide Testing

Pesticides

Run by SD on 3/12/2023 1:16:23 PM at Location: TALON

Procedure ID: TA-125

Method ID: TA-125 v2

Instrument: Agilent 6470A LC-TQ

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received.

Pyrethrins Total is reported as a sum of Pyrethrin I, Cinerin I, and Jasmolin I.

Test	ppb	Status	Limit	LOQ (ppb)
Azadirachtin	<LOQ	PASS	<1000.00	125
Indole-3-butyric acid	<LOQ	PASS	<1000.00	62.5
Myclobutanil	<LOQ	PASS	<200.00	62.5
Piperonyl butoxide	<LOQ	PASS	<2000.00	62.5
Pyrethrins Total	<LOQ	PASS	<1000.00	9.38

Plate Counts

Run by SK on 3/5/2023 3:04:55 PM at Location: TALON

Method ID: AOAC 121204

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received.

Testing not performed under scope of ISO 17025 accreditation.

Test	CFU/g	Status	Limit	LOD (CFU/g)
Total Viable Aerobic Bacteria Count	<100	PASS	<10000	100
Total Yeast and Mold Count	<100	PASS	<1000	100

Salmonella & STEC Presence/Absence

Run by OOA on 3/4/2023 4:19:17 PM at Location: TALON

Method ID: AOAC 092101

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received.

Absence = <1 CFU/g, Presence = >1 CFU/g

Test		Status	Limit
Salmonella spp.	Absence	PASS	<1
STEC	Absence	PASS	<1



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Aspergillus Presence/Absence

Run by SK on 3/5/2023 3:06:32 PM at Location: TALON

Method ID: AOAC 022103

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples received.

Absence = <1 CFU/g, Presence = >1 CFU/g

Test		Status	Limit
Aspergillus flavus	Absence	PASS	<1
Aspergillus fumigatus	Absence	PASS	<1
Aspergillus niger	Absence	PASS	<1
Aspergillus terreus	Absence	PASS	<1

Notes: Lot IDs:
 JYVC23054A
 JYVC23054B
 JYVC23054C
 JYVC23054D
 JYVC23054E
 JYVC23054F

Reviewed By: _____

Digiacobbe, Leah

Panel Name: Cannabinoid Average	Approved: 3/20/2023 3:46 PM
Panel Name: Trace / Heavy Metals	Approved: 3/14/2023 4:24 PM
Panel Name: Mycotoxins	Approved: 3/6/2023 10:19 AM
Panel Name: Pesticides	Approved: 3/13/2023 2:47 PM

Reviewed By: _____

Khan, Salman

Panel Name: Plate Counts	Approved: 3/5/2023 3:05 PM
Panel Name: Salmonella & STEC Presence/Absence	Approved: 3/5/2023 3:05 PM
Panel Name: Aspergillus Presence/Absence	Approved: 3/5/2023 3:06 PM



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Disclaimers:

- 1: Testing was performed in conformance with NYS OCM regulations and standards.
- 2: Results in this report relate only to the samples as received and tested.
- 3: This certificate of analysis shall not be reproduced, except in full, without the written consent of the laboratory.
- 4: Testing was performed in conformance with ISO 17025:2017.

Definitions:

LOQ - Limit of Quantitation; minimum concentration that can be quantitatively reported.
Limit - Refers to the regulatory limit set forth by NYS OCM.

Laboratory Contact Information
E-mail: info@talonanalytical.com
Phone: (888) 201-0957
ISO 17025:2017 Cert. 5722.1 (Biological) 5722.2 (Chemical)