



Certificate of Analysis

Sample: 2403ACTNY0166.0770

A handwritten signature in black ink that reads 'Kimberly Krisolofsky'.

04/03/2024

Kimberly Krisolofsky
Lead Technical Director

Date

Gen V Labs, LLC

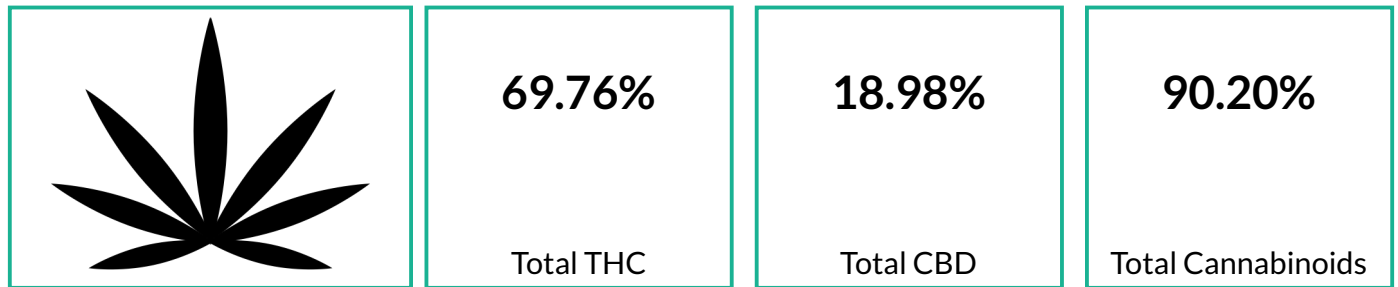
 4473 Cherry Valley Turnpike
 Lafayette, NY 13084
 caitlinb@beakandskiff.com
 (607) 283-3623

Sample: 2403ACTNY0166.0770

 Strain: Calm
 Batch#: 032525 - V0234; Batch Size: 6000 units
 Sample Received: 03/28/2024 15:23
 Report Created: 04/03/2024 09:06 pm
 Sampling SOP 204-NY

Ayrloom Mood 'Calm'

Concentrates & Extracts, Vape



Cannabinoids

 Method SOP 801-NY
 Date/Time Tested: 04/02/2024

Complete

Analyte	LOQ			
	ug/mL	mg/g	%	mg/dose
CBDV	0.50	ND	ND	ND
CBDa	0.50	ND	ND	ND
CBGa	0.50	ND	ND	ND
CBG	0.50	14.70	1.47	0.10
CBD	0.50	189.80	18.98	0.90
THCV	0.50	<LOQ	<LOQ	<LOQ
CBN	0.50	<LOQ	<LOQ	<LOQ
CBNa	0.50	ND	ND	ND
Δ9-THC	0.50	697.60	69.76	3.50
Δ8-THC	0.50	ND	ND	ND
(6aR,9S)-d10-THC	0.50	ND	ND	ND
(6aR,9R)-d10-THC	0.50	ND	ND	ND
CBC	0.50	<LOQ	<LOQ	<LOQ
THCa	0.50	ND	ND	ND
Total		902.00	90.20	4.50

Notes:

Total THC = THCa * 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC
 Total CBD = CBDa * 0.877 + CBD
 Total Cannabinoids = Sum of all cannabinoids
 LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. OCMPPCL-2022-00001. Cannabinoid potency values for flower type products are reported by percentage of dry weight determined via loss on drying; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. All results were generated by ISO certified methods to fulfill state testing requirements.

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*(6aR,9R)-d10-THC might include 9(S)-d6a,10a-THC as part of the Total THC.


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Sampling SOP 204-NY

Ayrloom Mood 'Calm'

Concentrates & Extracts, Vape



Terpenes

♦SOP 620-NY
Date/Time Tested: 03/30/2024 17:34

Analyte	LOQ	Mass	Mass
	ug/mL	%	mg/g
S (-) Limonene	4.0	2.053	20.526
Linalool	4.0	1.694	16.943
trans-Caryophyllene	4.0	0.450	4.502
α-Phellandrene	4.0	0.372	3.722
β-Myrcene	4.0	0.357	3.571
trans-Nerolidol	4.0	0.177	1.769
Caryophyllene Oxide	4.0	0.073	0.732
α-Bisabolol	4.0	0.059	0.588
Nerol	4.0	0.052	0.520
Valencene	4.0	0.033	0.329
α-Cedrene	4.0	ND	ND
α-Humulene	4.0	<LOQ	<LOQ
α-Pinene	4.0	ND	ND
α-Terpinene	4.0	<LOQ	<LOQ
α-Terpineol	4.0	ND	ND
β-Pinene	4.0	ND	ND
Borneol	4.0	ND	ND
Camphene	4.0	ND	ND
Camphor	4.0	ND	ND
Cedrol	4.0	ND	ND
cis-Nerolidol	4.0	ND	ND
δ-3-Carene	4.0	ND	ND
Eucalyptol	4.0	<LOQ	<LOQ
Farnesene	4.0	ND	ND
Fenchol	4.0	ND	ND
Fenchone	4.0	ND	ND
γ-Terpinene	4.0	ND	ND
Geraniol	4.0	ND	ND
Geranyl Acetate	4.0	ND	ND
Guaial	4.0	<LOQ	<LOQ
Isoborneol	4.0	ND	ND
Isopulegol	4.0	ND	ND
Menthol	4.0	ND	ND
Ocimene	4.0	ND	ND
Pulegone	4.0	ND	ND
p-Cymene	4.0	<LOQ	<LOQ
Sabinene	4.0	ND	ND
Sabinene Hydrate	4.0	ND	ND
Terpinolene	4.0	ND	ND

Pass

Primary Aromas



5.32%
Total Terpenes

Notes:

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 Sample Received: 03/28/2024 15:23
 Report Created: 04/03/2024 09:06 pm
 Sampling SOP 204-NY

Ayrloom Mood 'Calm'

Concentrates & Extracts, Vape



Residual Solvents

SOP 612-NY

Date/Time Tested: 04/01/2024 12:44

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
1,1,1-Trichloro-Ethane		1500	ND	Pass
1,2-Dichloro-Ethane	2	5	ND	Pass
Acetone	40	5000	ND	Pass
Acetonitrile	16	410	ND	Pass
Benzene	2	2	ND	Pass
Butanes	40	5000	ND	Pass
Chloroform	2	60	ND	Pass
Dichloromethane	2	600	ND	Pass
Dimethyl Sulfoxide		5000	ND	Pass
Ethanol	200	5000	ND	Pass
Ethyl-Acetate	200	5000	ND	Pass
Ethyl-Ether	20	5000	ND	Pass
Heptane	20	5000	51	Pass
Hexanes	6	290	ND	Pass
Isopropanol	200	5000	ND	Pass
Methanol	120	3000	ND	Pass
Pentanes	60	5000	ND	Pass
Propane	20	5000	ND	Pass
Toluene	4	890	<LOQ	Pass
Xylenes	26	2170	ND	Pass

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 Sampling SOP 204-NY

Ayrloom Mood 'Calm'

Concentrates & Extracts, Vape



Pesticides

SOP 814-NY

Date/Time Tested: 04/01/2024 11:56

Pass

Analyte	Limit	LOQ	Mass	Status
	µg/g	µg/g	µg/g	
Abamectin	0.50	0.39	ND	Pass
Acephate	0.40	0.10	ND	Pass
Acequinocyl	2.00	0.10	ND	Pass
Acetamiprid	0.20	0.10	ND	Pass
Aldicarb	0.40	0.10	ND	Pass
Azadirachtin	1.00	0.08	ND	Pass
Azoxystrobin	0.20	0.10	ND	Pass
Bifenazate	0.20	0.10	ND	Pass
Bifenthrin	0.20	0.10	ND	Pass
Boscalid	0.40	0.10	ND	Pass
Captan	1.00		TIC	Pass
Carbaryl	0.20	0.10	ND	Pass
Carbofuran	0.20	0.10	ND	Pass
Chlorantraniliprole	0.20	0.10	ND	Pass
Chlordane	1.00	0.10	ND	Pass
Chlorfenapyr	1.00	0.10	0.19	Pass
Chlormequat chloride	1.00		TIC	Pass
Chlorpyrifos	0.20	0.10	ND	Pass
Clofentezine	0.20	0.10	ND	Pass
Coumaphos	1.00	0.10	ND	Pass
Cyfluthrin	1.00	0.50	ND	Pass
Cypermethrin	1.00	0.10	ND	Pass
Daminozide	1.00	0.10	ND	Pass
Diazinon	0.20	0.10	ND	Pass
Dichlorvos	1.00	0.10	ND	Pass

Notes:

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Ayrloom Mood 'Calm'

Concentrates & Extracts, Vape



Pesticides

SOP 814-NY

Date/Time Tested: 04/01/2024 11:56

Pass

Analyte	Limit	LOQ	Mass	Status
	µg/g	µg/g	µg/g	
Dimethoate	0.20	0.10	ND	Pass
Dimethomorph	1.00	0.10	ND	Pass
Ethoprophos	0.20	0.10	ND	Pass
Etofenprox	0.40	0.10	ND	Pass
Etoxazole	0.20	0.10	ND	Pass
Fenhexamid	1.00	0.10	ND	Pass
Fenoxycarb	0.20	0.10	ND	Pass
Fenpyroximate	0.40	0.10	ND	Pass
Fipronil	0.40	0.10	ND	Pass
Flonicamid	1.00	0.10	ND	Pass
Fludioxonil	0.40	0.10	ND	Pass
Hexythiazox	1.00	0.10	ND	Pass
Imazalil	0.20	0.10	ND	Pass
Imidacloprid	0.40	0.10	ND	Pass
Indolebutyric Acid	1.00	0.08	ND	Pass
Kresoxim Methyl	0.40	0.10	ND	Pass
Malathion	0.20	0.10	ND	Pass
Metalaxyl	0.20	0.10	ND	Pass
Methiocarb	0.20	0.10	ND	Pass
Methomyl	0.40	0.10	ND	Pass
Methyl Parathion	0.20	0.10	ND	Pass
Mevinphos	1.00	0.10	ND	Pass
MGK-264	0.20		TIC	Pass
Myclobutanil	0.20	0.10	ND	Pass
Naled	0.50	0.10	ND	Pass

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Concentrates & Extracts, Vape



Pesticides

SOP 814-NY

Date/Time Tested: 04/01/2024 11:56

Pass

Analyte	Limit	LOQ	Mass	Status
	µg/g	µg/g	µg/g	
Oxamyl	1.00	0.10	ND	Pass
Paclobutrazol	0.40	0.10	ND	Pass
Pentachloronitrobenzene	1.00	0.10	ND	Pass
Permethrins [M+NH4] Total	0.20	0.10	ND	Pass
Phosmet	0.20	0.10	ND	Pass
Piperonyl Butoxide	2.00	0.10	ND	Pass
Prallethrin	0.20	0.10	ND	Pass
Propiconazole	0.40	0.10	ND	Pass
Propoxur	0.20	0.10	ND	Pass
Pyrethrins Total	1.00	0.07	ND	Pass
Pyridaben	0.20	0.10	ND	Pass
Spinetoram Total	1.00	0.10	ND	Pass
Spinosad Total	0.20	0.10	ND	Pass
Spiromesifen	0.20	0.10	ND	Pass
Spirotetramat	0.20	0.10	ND	Pass
Spiroxamine	0.20	0.10	ND	Pass
Tebuconazole	0.40	0.10	ND	Pass
Thiacloprid	0.20	0.10	ND	Pass
Thiamethoxam	0.20	0.10	ND	Pass
Trifloxystrobin	0.20	0.10	ND	Pass

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 Sampling SOP 204-NY

Ayrloom Mood 'Calm'
 Concentrates & Extracts, Vape



Microbials

◆SOP 401-NY ◆SOP 619-NY

Date/Time Tested: 03/31/2024 11:56

Analyte	LOQ	Limit	Units	Status
Total Viable Aerobic Bacteria (3M)	CFU/g 1000	CFU/g 10000	CFU/g <LOQ	Pass
Total Yeast & Mold (3M)	100	1000	<LOQ	Pass
STEC E. Coli (PDx)		Absent	Absent	Pass
Aspergillus fumigatus		Absent	Absent	Pass
Aspergillus niger		Absent	Absent	Pass
Aspergillus terreus		Absent	Absent	Pass
Aspergillus flavus		Absent	Absent	Pass
Salmonella Species (PDx)		Absent	Absent	Pass

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 Sampling SOP 204-NY

Ayrloom Mood 'Calm'

Concentrates & Extracts, Vape



Heavy Metals

 SOP 250-NY
 Date/Time Tested: 04/02/2024 14:17

Pass

Analyte	Limit	LOQ	Mass	Status
	µg/g	µg/g	µg/g	
Antimony	2.000	0.240	ND	Pass
Arsenic	0.200	0.200	ND	Pass
Cadmium	0.300	0.200	ND	Pass
Chromium	110.000	0.240	ND	Pass
Copper	30.000	0.240	ND	Pass
Lead	0.500	0.240	ND	Pass
Mercury	0.100	0.048	ND	Pass
Nickel	2.000	0.240	ND	Pass

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Ayrloom Mood 'Calm'

Concentrates & Extracts, Vape



Mycotoxins

SOP 808-NY

Date/Time Tested: 04/02/2024 03:19

Pass

Analyte	Mass	Limit	LOQ	Status
Ochratoxin A	ng/g ND	ng/g 20	ng/g 5.0	Pass
Total Aflatoxins	ND	20	5.0	Pass

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