

Gen V

Order No.: ONYGVL0403-0005751
 4473 Cherry Valley Turnpike
 New York, 13084
 info@ayrloom.com
 3157077760

Sample: SNYGVL0403-CVAP-0014126

Strain: Calm, Unit Weight: 1.0000g
 Batch#: 040226-V0461-1.0, Batch Size: 5000
 Sample Received: 04/03/2025 02:37
 Report Created: 04/07/2025 18:06
 Sampling SOP 204-NY

Ayrloom Calm 1.0g
 Concentrates & Extracts, Vape



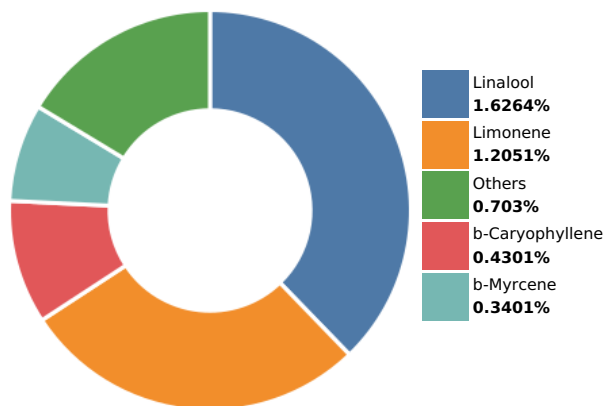
Results

3.33 mg/dose D9-THC	0.90 mg/dose CBD
0.9 mg/dose Total CBD	3.33 mg/dose Total THC
4.42 mg/dose Total Cannabinoids	4.304% Total Terpenes

Tests Summary

Cannabinoids Tested	Moisture Not Tested	Microbials Pass
Water Activity Not Tested	Homogeneity Not Tested	Terpenes Pass
Residual Solvents Pass	Mycotoxins Pass	Heavy Metals Pass
Pesticides Pass		

Dominant Terpenes





Certificate of Analysis

OCM-CPL-2022-00001
 ACT Laboratories (NY)
 16 Corporate Drive, Halfmoon, New York
 5172272612
 kimberlyk@actlab.com

Compliance

Adult Use

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 Concentrates & Extracts, Vape



Cannabinoids

SOP 801-NY
 Date/Time Tested: 04/04/2025 18:12

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	4,250.93	ND	ND	ND	ND
CBDa	4,250.93	ND	ND	ND	ND
CBGa	4,250.93	ND	ND	ND	ND
CBG	4,250.93	2.05	20.51	0.10	20.51
CBD	4,250.93	17.96	179.59	0.90	179.59
THCV	4,250.93	1.09	10.92	0.05	10.92
CBN	4,250.93	< LOQ	< LOQ	< LOQ	< LOQ
D9-THC	4,250.93	66.56	665.57	3.33	665.57
D8-THC	4,250.93	ND	ND	ND	ND
(6aR,9S)-d10-THC	4,250.93	ND	ND	ND	ND
(6aR,9R)-d10-THC	4,250.93	ND	ND	ND	ND
CBC	4,250.93	0.71	7.11	0.04	7.11
THCa	4,250.93	ND	ND	ND	ND
Total CBD		17.96	179.59	0.90	179.59
Total THC		66.56	665.57	3.33	665.57
Total Cannabinoids		88.37	883.69	4.42	883.69

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 full state testing requirements. ND = Not Detected; NT = Not Tested; NR = Not Reported

Microbials

SOP 401-NY SOP 418-NY
 Date/Time Tested: 04/07/2025 16:25

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	1,000	10,000	ND	Passed
E. Coli		0	ND	Passed
Yeast & Mold	100	1,000	ND	Passed
Salmonella		0	ND	Passed
Aspergillus Flavus		0	ND	Passed
Aspergillus Fumigatus		0	ND	Passed
Aspergillus Niger		0	ND	Passed
Aspergillus Terreus		0	ND	Passed

Notes:
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Kimberly Krisolofsky
 Lead Technical Director

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 Sampling SOP 204-NY

Ayrloom Calm 1.0g
 Concentrates & Extracts, Vape



Terpenes

SOP 620-NY
 Date/Time Tested: 04/06/2025 11:23

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	4.3045	Passed	a-Pinene	164		ND	Tested
Linalool	164		1.6264	Tested	DL-Menthol	164		ND	Tested
Limonene	164		1.2051	Tested	Borneol	164		ND	Tested
b-Caryophyllene	164		0.4301	Tested	Terpinolene	164		ND	Tested
b-Myrcene	164		0.3401	Tested	Pulegone	164		ND	Tested
a-Phellandrene	164		0.2508	Tested	Geraniol	164		ND	Tested
trans-Nerolidol	164		0.1109	Tested	Geranyl Acetate	164		ND	Tested
a-Bisabolol	164		0.0774	Tested	a-Cedrene	164		ND	Tested
Caryophyllene Oxide	164		0.0760	Tested	g-Terpinene	164		ND	Tested
Nerol	164		0.0727	Tested	Eucalyptol	164		< LOQ	Tested
p-Cymene	164		0.0552	Tested	a-Terpinene	164		< LOQ	Tested
Valencene	164		0.0328	Tested	cis-Nerolidol	164		< LOQ	Tested
a-Humulene	164		0.0272	Tested	d-3-Carene	164		ND	Tested
Isoborneol	164		ND	Tested	Guaiol	164		< LOQ	Tested
Camphene	164		ND	Tested	b-Pinene	164		ND	Tested
Sabinene Hydrate	164		ND	Tested	Cedrol	164		ND	Tested
Fenchol	164		ND	Tested	Sabinene	164		ND	Tested
Fenchone	164		ND	Tested	trans-b-Ocimene	164		ND	Tested
Isopulegol	164		ND	Tested	trans-b-Farnesene	164		< LOQ	Tested
Camphor	164		ND	Tested	Terpineol	164		ND	Tested

Notes:

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 Sampling SOP 204-NY

Ayrloom Calm 1.0g
 Concentrates & Extracts, Vape



Residual Solvents

SOP 612-NY
 Date/Time Tested: 04/05/2025 17:33

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	42	5,000	< LOQ	Passed
Acetonitrile	17	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	42	5,000	< LOQ	Passed
Chloroform	2	60	ND	Passed
Ethanol	208	5,000	ND	Passed
Ethyl Acetate	208	5,000	ND	Passed
Ethyl Ether	21	5,000	ND	Passed
DMSO	104	5,000	ND	Passed
Heptane	21	5,000	51.9	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	208	5,000	< LOQ	Passed
Methanol	125	3,000	ND	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	63	5,000	ND	Passed
Propane	21	5,000	< LOQ	Passed
Toluene	4	890	4.9	Passed
Trichloroethane	52	1,500	ND	Passed
Xylenes	275	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	21	1,000	ND	Passed

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Mycotoxins

SOP 808-NY
 Date/Time Tested: 04/05/2025 12:18

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	5.0		ND	Tested	Ochratoxin A	5.0	20.0	ND	Passed
B2	5.0		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	5.0		ND	Tested	Total Mycotoxins			ND	Tested
G2	5.0		ND	Tested					

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Sampling SOP 204-NY

Ayrloom Calm 1.0g
Concentrates & Extracts, Vape



Heavy Metals

SOP 250-NY
Date/Time Tested: 04/07/2025 10:59

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.179	2.000	ND	Passed
Arsenic	0.179	0.200	ND	Passed
Cadmium	0.179	0.200	ND	Passed
Chromium	0.179	110.000	ND	Passed
Copper	0.215	30.000	ND	Passed
Mercury	0.043	0.100	ND	Passed
Nickel	0.215	2.000	ND	Passed
Lead	0.179	0.500	ND	Passed

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 Sampling SOP 204-NY

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 Concentrates & Extracts, Vape



Pesticides

SOP 814-NY
 Date/Time Tested: 04/05/2025 11:47

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.39	0.50	ND	Passed
Acephate	0.10	0.40	ND	Passed
Acequinocyl	0.10	2.00	ND	Passed
Acetamiprid	0.10	0.20	ND	Passed
Aldicarb	0.10	0.40	ND	Passed
Azoxystrobin	0.10	0.20	ND	Passed
Bifenazate	0.10	0.20	ND	Passed
Bifenthrin	0.10	0.20	ND	Passed
Boscalid	0.10	0.40	ND	Passed
Carbaryl	0.10	0.20	ND	Passed
Carbofuran	0.10	0.20	ND	Passed
Chlorantraniliprole	0.10	0.20	ND	Passed
Chlorpyrifos	0.10	0.20	ND	Passed
Clofentezine	0.10	0.20	ND	Passed
Coumaphos	0.10	1.00	ND	Passed
Cyfluthrin	0.50	1.00	ND	Passed
Cypermethrin	0.10	1.00	ND	Passed
Daminozide	0.10	1.00	ND	Passed
Diazinon	0.10	0.20	ND	Passed
Dichlorvos	0.10	1.00	ND	Passed
Dimethoate	0.10	0.20	ND	Passed
Dimethomorph	0.10	1.00	ND	Passed
Ethoprophos	0.10	0.20	ND	Passed
Etofenprox	0.10	0.40	ND	Passed
Etoxazole	0.10	0.20	ND	Passed
Fenhexamid	0.10	1.00	ND	Passed
Fenoxycarb	0.10	0.20	ND	Passed
Fenpyroximate	0.10	0.40	ND	Passed
Fipronil	0.10	0.40	ND	Passed
Fonicamid	0.10	1.00	ND	Passed
Fludioxonil	0.10	0.40	ND	Passed
Hexythiazox	0.10	1.00	ND	Passed
Imazalil	0.10	0.20	ND	Passed
Imidacloprid	0.10	0.40	ND	Passed
Indole-3 Butyric Acid	0.12	1.00	ND	Passed
Kresoxim Methyl	0.10	0.40	ND	Passed
Malathion	0.10	0.20	ND	Passed
Mevinphos	0.10	1.00	ND	Passed
Metalaxyl	0.10	0.20	ND	Passed
Methiocarb	0.10	0.20	ND	Passed
Methomyl	0.10	0.40	ND	Passed



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Ayrloom Calm 1.0g
 Concentrates & Extracts, Vape



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
MGK-264	0.01	0.20	ND	Passed
Myclobutanil	0.10	0.20	ND	Passed
Naled	0.10	0.50	ND	Passed
Oxamyl	0.10	1.00	ND	Passed
Paclobutrazol	0.10	0.40	ND	Passed
Permethrin	0.10	0.20	ND	Passed
Phosmet	0.10	0.20	ND	Passed
Piperonyl Butoxide	0.10	2.00	ND	Passed
Prallethrin	0.10	0.20	ND	Passed
Propiconazole	0.10	0.40	ND	Passed
Propoxur	0.10	0.20	ND	Passed
Pyrethrins	0.07	1.00	ND	Passed
Pyridaben	0.10	0.20	ND	Passed
Spinetoram	0.10	1.00	ND	Passed
Spinosyn AD	0.10	0.20	ND	Passed
Spiromesifen	0.10	0.20	ND	Passed
Spirotetramat	0.10	0.20	ND	Passed
Spiroxamine	0.10	0.20	ND	Passed
Tebuconazole	0.10	0.40	ND	Passed
Thiacloprid	0.10	0.20	ND	Passed
Thiamethoxam	0.10	0.20	ND	Passed
Trifloxystrobin	0.10	0.20	ND	Passed
Captan		1.00	TIC	Passed
Methyl Parathion	0.10	0.20	ND	Passed
Chlordane	0.10	1.00	ND	Passed
Chlorfenapyr	0.10	1.00	ND	Passed
PCNB	0.10	1.00	ND	Passed
Azadirachtin	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

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