

Gen V

Order No.: ONYGVL0630-0007363
 4473 Cherry Valley Turnpike
 New York, 13084
 info@ayrloom.com
 3157077760

Sample: SNYGVL0630-CVAP-0016550

Strain: Calm, Unit Weight: 1.0000g
 Batch#: 062726-V0521-1.0, Batch Size: 4000
 Sample Received: 06/30/2025 15:50
 Report Created: 07/07/2025 16:40
 Sampling SOP 204-NY

Ayrloom Calm 1.0g
 Concentrates & Extracts, Vape



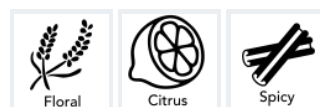
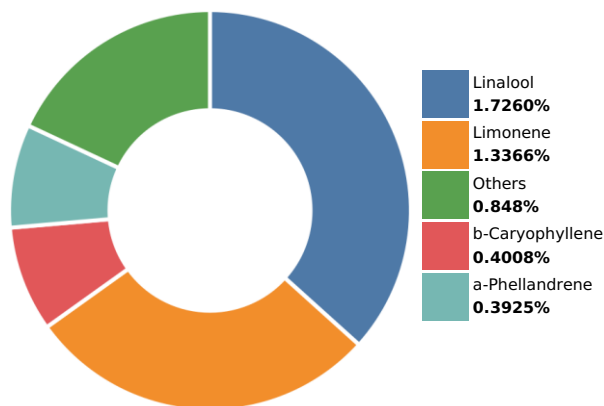
Results

3.56 mg/dose D9-THC	0.88 mg/dose CBD
0.88 mg/dose Total CBD	3.56 mg/dose Total THC
4.71 mg/dose Total Cannabinoids	4.704% Total Terpenes

Tests Summary

Cannabinoids Tested	Moisture Not Tested	Microbials Pass
Water Activity Not Tested	Foreign Matter 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

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Concentrates & Extracts, Vape



Cannabinoids

SOP 801-NY
Date/Time Tested: 07/01/2025 11:32

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	4,587.43	ND	ND	ND	ND
CBDa	4,587.43	ND	ND	ND	ND
CBGa	4,587.43	ND	ND	ND	ND
CBG	4,587.43	3.14	31.37	0.16	31.37
CBD	4,587.43	17.55	175.50	0.88	175.50
THCV	4,587.43	1.54	15.40	0.08	15.40
CBN	4,587.43	0.77	7.73	0.04	7.73
D9-THC	4,587.43	71.21	712.07	3.56	712.07
D8-THC	4,587.43	ND	ND	ND	ND
(6aR,9S)-d10-THC	4,587.43	ND	ND	ND	ND
(6aR,9R)-d10-THC	4,587.43	ND	ND	ND	ND
CBC	4,587.43	< LOQ	< LOQ	< LOQ	< LOQ
THCa	4,587.43	ND	ND	ND	ND
Total CBD		17.55	175.50	0.88	175.50
Total THC		71.21	712.07	3.56	712.07
Total Cannabinoids		94.21	942.07	4.71	942.07

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: 07/02/2025 20:29

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	100	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: 07/01/2025 16:01

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	4.7043	Passed	a-Pinene	156		ND	Tested
Linalool	156		1.7260	Tested	DL-Menthol	156		ND	Tested
Limonene	156		1.3366	Tested	Terpineol	156		ND	Tested
b-Caryophyllene	156		0.4008	Tested	g-Terpinene	156		ND	Tested
a-Phellandrene	156		0.3925	Tested	Pulegone	156		ND	Tested
b-Myrcene	156		0.3824	Tested	Geraniol	156		ND	Tested
trans-Nerolidol	156		0.2031	Tested	Geranyl Acetate	156		ND	Tested
a-Bisabolol	156		0.0788	Tested	a-Cedrene	156		ND	Tested
Caryophyllene Oxide	156		0.0698	Tested	Eucalyptol	156		< LOQ	Tested
Nerol	156		0.0604	Tested	p-Cymene	156		ND	Tested
Valencene	156		0.0325	Tested	a-Terpinene	156		< LOQ	Tested
a-Humulene	156		0.0213	Tested	cis-Nerolidol	156		< LOQ	Tested
Isoborneol	156		ND	Tested	d-3-Carene	156		ND	Tested
Camphene	156		ND	Tested	Guaiol	156		ND	Tested
Fenchol	156		ND	Tested	b-Pinene	156		ND	Tested
Sabinene Hydrate	156		ND	Tested	Cedrol	156		ND	Tested
Terpinolene	156		ND	Tested	Sabinene	156		ND	Tested
Fenchone	156		ND	Tested	trans-b-Ocimene	156		ND	Tested
Isopulegol	156		ND	Tested	trans-b-Farnesene	156		< LOQ	Tested
Camphor	156		ND	Tested	Borneol	156		ND	Tested

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 Sampling SOP 204-NY

Ayrloom Calm 1.0g
 Concentrates & Extracts, Vape



Residual Solvents

SOP 612-NY
 Date/Time Tested: 07/02/2025 12:23

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	39	5,000	ND	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	39	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	192	5,000	ND	Passed
Ethyl Acetate	192	5,000	ND	Passed
Ethyl Ether	19	5,000	ND	Passed
DMSO	96	5,000	ND	Passed
Heptane	19	5,000	46.8	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	192	5,000	ND	Passed
Methanol	115	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	58	5,000	ND	Passed
Propane	19	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	4,808	1,500	ND	Passed
Xylenes	254	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	19	1,000	ND	Passed

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Mycotoxins

SOP 808-NY
 Date/Time Tested: 07/02/2025 16:32

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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Certificate of Analysis

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Sampling SOP 204-NY

Ayrloom Calm 1.0g

Concentrates & Extracts, Vape



Heavy Metals

SOP 250-NY

Date/Time Tested: 07/02/2025 10:51

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.185	2.000	ND	Passed
Arsenic	0.185	0.200	ND	Passed
Cadmium	0.185	0.200	ND	Passed
Chromium	0.185	110.000	< LOQ	Passed
Copper	0.222	30.000	ND	Passed
Mercury	0.044	0.100	ND	Passed
Nickel	0.222	2.000	< LOQ	Passed
Lead	0.185	0.500	ND	Passed

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Sampling SOP 204-NY

Ayrloom Calm 1.0g
Concentrates & Extracts, Vape



Pesticides

SOP 814-NY
Date/Time Tested: 07/02/2025 09:53

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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