

Gen V

Order No.: ONYGVL0527-0006714
 4473 Cherry Valley Turnpike
 New York, 13084
 info@ayrloom.com
 3157077760

Sample: SNYGVL0527-CVAP-0015524

Unit Weight: 1.0000g
 Batch#: 052326-V0499-1.0 , Batch Size: 2000
 Sample Received: 05/27/2025 17:30
 Report Created: 05/30/2025 21:20
 Sampling SOP 204-NY

Ayrloom Calm 1.0g
 Concentrates & Extracts, Vape



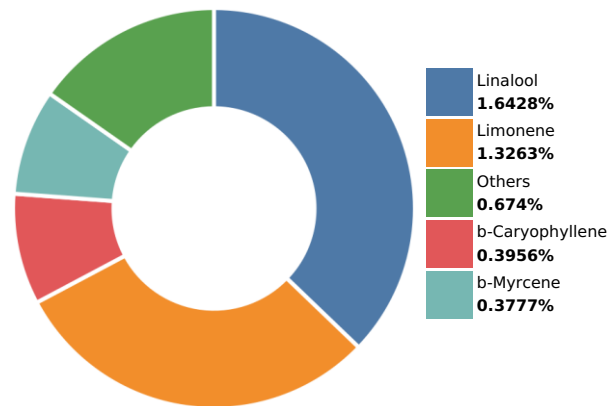
Results

3.53 mg/dose D9-THC	0.87 mg/dose CBD
0.87 mg/dose Total CBD	3.53 mg/dose Total THC
4.66 mg/dose Total Cannabinoids	4.417% 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

Compliance

Adult Use

2 of 7

Gen V

Order No.: ONYGVL0527-0006714
 4473 Cherry Valley Turnpike
 New York, 13084
 info@ayrloom.com
 3157077760

Sample: SNYGVL0527-CVAP-0015524

Unit Weight: 1.0000g
 Batch#: 052326-V0499-1.0 , Batch Size: 2000
 Sample Received: 05/27/2025 17:30
 Report Created: 05/30/2025 21:20
 Sampling SOP 204-NY

Ayrloom Calm 1.0g
 Concentrates & Extracts, Vape



Cannabinoids

SOP 801-NY
 Date/Time Tested: 05/28/2025 17:57

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	4,190.16	ND	ND	ND	ND
CBDa	4,190.16	ND	ND	ND	ND
CBGa	4,190.16	ND	ND	ND	ND
CBG	4,190.16	4.06	40.56	0.20	40.56
CBD	4,190.16	17.44	174.44	0.87	174.44
THCV	4,190.16	0.44	4.41	0.02	4.41
CBN	4,190.16	0.56	5.60	0.03	5.60
D9-THC	4,190.16	70.68	706.83	3.53	706.83
D8-THC	4,190.16	ND	ND	ND	ND
(6aR,9S)-d10-THC	4,190.16	ND	ND	ND	ND
(6aR,9R)-d10-THC	4,190.16	ND	ND	ND	ND
CBC	4,190.16	< LOQ	< LOQ	< LOQ	< LOQ
THCa	4,190.16	ND	ND	ND	ND
Total CBD		17.44	174.44	0.87	174.44
Total THC		70.68	706.83	3.53	706.83
Total Cannabinoids		93.18	931.83	4.66	931.83

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: 05/29/2025 17:49

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:
 Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. ND = Not Detected; NT = Not Tested; NR = Not Reported



Kimberly Krisolofsky
 Lead Technical Director

* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories. The authenticity of this document is only guaranteed if issued from an @actlab.com email.

Gen V

Order No.: ONYGVL0527-0006714
 4473 Cherry Valley Turnpike
 New York, 13084
 info@ayrloom.com
 3157077760

Sample: SNYGVL0527-CVAP-0015524

Unit Weight: 1.0000g
 Batch#: 052326-V0499-1.0 , Batch Size: 2000
 Sample Received: 05/27/2025 17:30
 Report Created: 05/30/2025 21:20
 Sampling SOP 204-NY

Ayrloom Calm 1.0g
 Concentrates & Extracts, Vape



Terpenes

SOP 620-NY
 Date/Time Tested: 05/28/2025 10:54

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	4.4168	Passed	a-Pinene	158		ND	Tested
Linalool	158		1.6428	Tested	DL-Menthol	158		ND	Tested
Limonene	158		1.3263	Tested	Terpineol	158		ND	Tested
b-Caryophyllene	158		0.3956	Tested	g-Terpinene	158		ND	Tested
b-Myrcene	158		0.3777	Tested	Pulegone	158		ND	Tested
a-Phellandrene	158		0.3244	Tested	Geraniol	158		ND	Tested
trans-Nerolidol	158		0.1609	Tested	Geranyl Acetate	158		ND	Tested
Nerol	158		0.0617	Tested	a-Cedrene	158		ND	Tested
Caryophyllene Oxide	158		0.0483	Tested	Eucalyptol	158		< LOQ	Tested
Valencene	158		0.0321	Tested	a-Terpinene	158		< LOQ	Tested
p-Cymene	158		0.0286	Tested	d-3-Carene	158		ND	Tested
a-Humulene	158		0.0184	Tested	cis-Nerolidol	158		ND	Tested
Isoborneol	158		ND	Tested	b-Pinene	158		ND	Tested
Camphene	158		ND	Tested	Guaiol	158		< LOQ	Tested
Fenchol	158		ND	Tested	Sabinene	158		ND	Tested
Sabinene Hydrate	158		ND	Tested	Cedrol	158		ND	Tested
Terpinolene	158		ND	Tested	a-Bisabolol	158		< LOQ	Tested
Fenchone	158		ND	Tested	trans-b-Ocimene	158		ND	Tested
Isopulegol	158		ND	Tested	trans-b-Farnesene	158		ND	Tested
Camphor	158		ND	Tested	Borneol	158		ND	Tested

Notes:

LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. ND = Not Detected; NT = Not Tested; NR = Not Reported

Gen V

Order No.: ONYGVL0527-0006714
 4473 Cherry Valley Turnpike
 New York, 13084
 info@ayrloom.com
 3157077760

Sample: SNYGVL0527-CVAP-0015524

Unit Weight: 1.0000g
 Batch#: 052326-V0499-1.0 , Batch Size: 2000
 Sample Received: 05/27/2025 17:30
 Report Created: 05/30/2025 21:20
 Sampling SOP 204-NY

Ayrloom Calm 1.0g
 Concentrates & Extracts, Vape



Residual Solvents

SOP 612-NY
 Date/Time Tested: 05/29/2025 09:32

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	44	5,000	ND	Passed
Acetonitrile	17	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	44	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	218	5,000	ND	Passed
Ethyl Acetate	218	5,000	ND	Passed
Ethyl Ether	22	5,000	ND	Passed
DMSO	109	5,000	ND	Passed
Heptane	22	5,000	40.3	Passed
Hexanes	7	290	ND	Passed
Isopropyl Alcohol	218	5,000	< LOQ	Passed
Methanol	131	3,000	ND	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	65	5,000	ND	Passed
Propane	22	5,000	ND	Passed
Toluene	4	890	< LOQ	Passed
Trichloroethane	55	1,500	ND	Passed
Xylenes	288	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	22	1,000	ND	Passed

Notes:

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. All results were generated by ISO certified methods to full state testing requirements. If DMSO and 1,1,1-Trichloroethane are reported, they are tentatively identified, but not quantitatively confirmed. ND = Not Detected; NT = Not Tested; NR = Not Reported.

Mycotoxins

SOP 808-NY
 Date/Time Tested: 05/28/2025 12:15

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.8		ND	Tested	Ochratoxin A	4.8	20.0	ND	Passed
B2	4.8		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.8		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.8		ND	Tested					

Notes:

LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. ND = Not Detected; NT = Not Tested; NR = Not Reported




Kimberly Krisolofsky
 Lead Technical Director

* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories. The authenticity of this document is only guaranteed if issued from an @actlab.com email.



Certificate of Analysis

Compliance

Adult Use

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

5 of 7

Gen V

Order No.: ONYGVL0527-0006714
4473 Cherry Valley Turnpike
New York, 13084
info@ayrloom.com
3157077760

Sample: SNYGVL0527-CVAP-0015524

Unit Weight: 1.0000g
Batch#: 052326-V0499-1.0 , Batch Size: 2000
Sample Received: 05/27/2025 17:30
Report Created: 05/30/2025 21:20
Sampling SOP 204-NY

Ayrloom Calm 1.0g

Concentrates & Extracts, Vape



Heavy Metals

SOP 250-NY

Date/Time Tested: 05/29/2025 10:47

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.182	2.000	ND	Passed
Arsenic	0.182	0.200	ND	Passed
Cadmium	0.182	0.200	ND	Passed
Chromium	0.182	110.000	< LOQ	Passed
Copper	0.219	30.000	ND	Passed
Mercury	0.044	0.100	ND	Passed
Nickel	0.219	2.000	< LOQ	Passed
Lead	0.182	0.500	ND	Passed

Notes:

LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. ND = Not Detected; NT = Not Tested; NR = Not Reported



Kimberly Krisolofsky
Lead Technical Director

* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories. The authenticity of this document is only guaranteed if issued from an @actlab.com email.



Certificate of Analysis

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

Compliance

Adult Use

6 of 7

Gen V

Order No.: ONYGVL0527-0006714
4473 Cherry Valley Turnpike
New York, 13084
info@ayrloom.com
3157077760

Sample: SNYGVL0527-CVAP-0015524

Unit Weight: 1.0000g
Batch#: 052326-V0499-1.0 , Batch Size: 2000
Sample Received: 05/27/2025 17:30
Report Created: 05/30/2025 21:20
Sampling SOP 204-NY

Ayrloom Calm 1.0g
Concentrates & Extracts, Vape



Pesticides

SOP 814-NY
Date/Time Tested: 05/28/2025 11:47

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.38	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	0.48	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



Kimberly Krisolofsky
Lead Technical Director

* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories. The authenticity of this document is only guaranteed if issued from an @actlab.com email.

Gen V

Order No.: ONYGVL0527-0006714
 4473 Cherry Valley Turnpike
 New York, 13084
 info@ayrloom.com
 3157077760

Sample: SNYGVL0527-CVAP-0015524

Unit Weight: 1.0000g
 Batch#: 052326-V0499-1.0 , Batch Size: 2000
 Sample Received: 05/27/2025 17:30
 Report Created: 05/30/2025 21:20
 Sampling SOP 204-NY

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

Notes:

LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. If captan, chlormequat chloride, or MGK-264 are reported, they are tentatively identified, but not quantitatively confirmed. ND = Not Detected; NT = Not Tested; NR = Not Reported. "TIC" means tentatively identified, but not quantitatively confirmed.