

Gen V

Order No.: ONYGVL0627-0001788
 4473 Cherry Valley Turnpike
 New York, 13084
 caitlinb@ayrloom.com
 6072833623

Sample: SNYGVL0627-CVAP-0008757

Batch#: 062625-V0284, Batch Size: 4000
 Sample Received: 06/27/2024 02:09
 Report Created: 07/11/2024 21:11
 Sampling SOP 204-NY

Ayrloom Mood 'Calm'
 Concentrates & Extracts, Vape



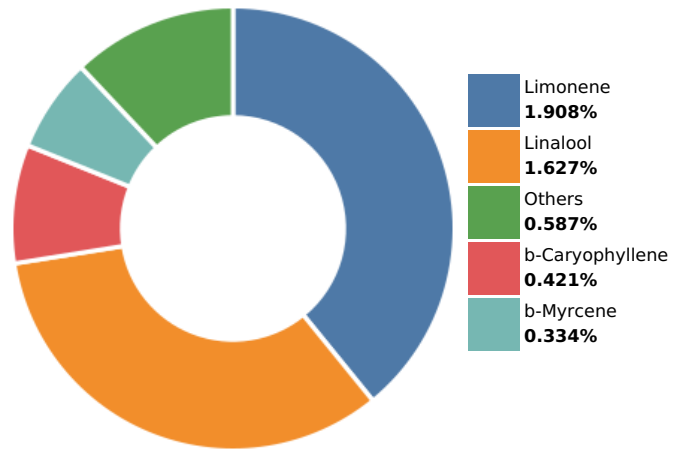
Results

3.63 mg/dose D9-THC	0.96 mg/dose CBD
0.96 mg/dose Total CBD	3.63 mg/dose Total THC
4.69 mg/dose Total Cannabinoids	4.877% Total Terpenes

Tests Summary

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

Dominant Terpenes



Kimberly Krisolofsky

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.

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Cannabinoids

SOP 801-NY

Date/Time Tested: 06/28/2024 14:26

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	4,485.13	ND	ND	ND
CBDa	4,485.13	ND	ND	ND
CBGa	4,485.13	ND	ND	ND
CBG	4,485.13	20.74	2.07	0.10
CBD	4,485.13	191.12	19.11	0.96
THCV	4,485.13	< LOQ	< LOQ	< LOQ
CBN	4,485.13	< LOQ	< LOQ	< LOQ
CBNa	4,485.13	ND	ND	ND
D9-THC	4,485.13	726.72	72.67	3.63
D8-THC	4,485.13	ND	ND	ND
(6aR,9S)-d10-THC	4,485.13	ND	ND	ND
(6aR,9R)-d10-THC	4,485.13	ND	ND	ND
CBC	4,485.13	< LOQ	< LOQ	< LOQ
THCa	4,485.13	ND	ND	ND
Total CBD		191.12	19.11	0.96
Total THC		726.72	72.67	3.63
Total Cannabinoids		938.58	93.86	4.69

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

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Concentrates & Extracts, Vape



Terpenes

SOP 620-NY
 Date/Time Tested: 06/28/2024 12:03

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	4.877	Passed
Limonene	310		1.908	Tested
Linalool	310		1.627	Tested
b-Caryophyllene	310		0.421	Tested
b-Myrcene	310		0.334	Tested
a-Phellandrene	310		0.331	Tested
trans-Nerolidol	310		0.164	Tested
Nerol	310		0.049	Tested
Caryophyllene Oxide	310		0.043	Tested
Isoborneol	310		ND	Tested
Camphene	310		ND	Tested
Eucalyptol	310		ND	Tested
g-Terpinene	310		ND	Tested
Terpinolene	310		ND	Tested
Fenchol	310		ND	Tested
Sabinene Hydrate	310		ND	Tested
p-Cymene	310		< LOQ	Tested
Fenchone	310		ND	Tested
Isopulegol	310		ND	Tested
a-Pinene	310		ND	Tested
DL-Menthol	310		ND	Tested
Borneol	310		ND	Tested
Terpineol	310		ND	Tested
a-Terpinene	310		< LOQ	Tested
Pulegone	310		ND	Tested
Geraniol	310		ND	Tested
Geranyl Acetate	310		ND	Tested
a-Cedrene	310		ND	Tested
d-3-Carene	310		ND	Tested
a-Humulene	310		< LOQ	Tested
Valencene	310		< LOQ	Tested
cis-Nerolidol	310		ND	Tested
b-Pinene	310		ND	Tested
Guaiol	310		ND	Tested
Sabinene	310		ND	Tested
Cedrol	310		ND	Tested
a-Bisabolol	310		ND	Tested



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Sampling SOP 204-NY

Ayrloom Mood 'Calm'

Concentrates & Extracts, Vape



Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
trans-b-Ocimene	310		ND	Tested
trans-b-Farnesene	310		ND	Tested
Camphor	310		ND	Tested

Notes:

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Microbials

SOP 401-NY SOP 619-NY
Date/Time Tested: 07/02/2024 15:15

Pass

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

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Heavy Metals

SOP 250-NY

Date/Time Tested: 06/28/2024 14:28

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.181	2.000	ND	Passed
Arsenic	0.181	0.200	ND	Passed
Cadmium	0.181	0.300	ND	Passed
Chromium	0.181	110.000	ND	Passed
Copper	0.218	30.000	ND	Passed
Mercury	0.044	0.100	ND	Passed
Nickel	0.218	2.000	ND	Passed
Lead	0.181	0.500	ND	Passed

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Ayrloom Mood 'Calm'

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Residual Solvents

SOP 612-NY

Date/Time Tested: 06/30/2024 15:49

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	38	5,000	ND	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	38	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	189	5,000	< LOQ	Passed
Ethyl Acetate	189	5,000	ND	Passed
Ethyl Ether	19	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	19	5,000	39.4	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	189	5,000	ND	Passed
Methanol	113	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	57	5,000	ND	Passed
Propane	19	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	249	2,170	ND	Passed

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Ayrloom Mood 'Calm'

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Mycotoxins

SOP 808-NY

Date/Time Tested: 06/30/2024 17:18

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.9		ND	Tested
B2	4.9		ND	Tested
G1	4.9		ND	Tested
G2	4.9		ND	Tested
Ochratoxin A	4.9	20.0	ND	Passed
Total Aflatoxins		20.0	ND	Passed
Total Mycotoxins			ND	Tested

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Pesticides

SOP 814-NY
 Date/Time Tested: 06/28/2024 15:13

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	0.49	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
Flonicamid	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		1.00	TIC	Passed
Kresoxim Methyl	0.10	0.40	ND	Passed
Malathion	0.10	0.20	ND	Passed



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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
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
MGK-264		0.20	TIC	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	< LOQ	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		1.00	ND	Passed
Chlormequat Chloride		1.00	TIC	Passed

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