

Gen V

Order No.: ONYGVL0801-0002105
 4473 Cherry Valley Turnpike
 New York, 13084
 caitlinb@ayrloom.com
 6072833623

Sample: SNYGVL0801-CVAP-0009198

Strain: Energy
 Batch#: 072925 - V0297, Batch Size: 4500
 Sample Received: 08/01/2024 02:12
 Report Created: 08/06/2024 18:05
 Sampling SOP 204-NY

Ayrloom Mood 'Energy'
 Concentrates & Extracts, Vape



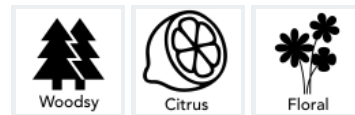
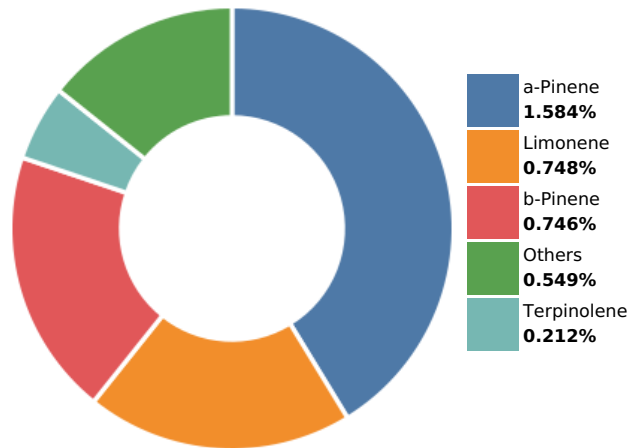
Results

2.97 mg/dose D9-THC	0.82 mg/dose CBG
ND Total CBD	2.97 mg/dose Total THC
4.55 mg/dose Total Cannabinoids	3.839% 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 Pass		

Dominant Terpenes



Kimberly Krisolofsky

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 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: 08/03/2024 17:01

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	9,929.82	ND	ND	ND
CBDa	9,929.82	ND	ND	ND
CBGa	9,929.82	ND	ND	ND
CBG	9,929.82	163.09	16.31	0.82
CBD	9,929.82	ND	ND	ND
THCV	9,929.82	151.81	15.18	0.76
CBN	9,929.82	< LOQ	< LOQ	< LOQ
D9-THC	9,929.82	594.66	59.47	2.97
D8-THC	9,929.82	ND	ND	ND
(6aR,9S)-d10-THC	9,929.82	ND	ND	ND
(6aR,9R)-d10-THC	9,929.82	ND	ND	ND
CBC	9,929.82	< LOQ	< LOQ	< LOQ
THCa	9,929.82	ND	ND	ND
Total CBD		ND	ND	ND
Total THC		594.66	59.47	2.97
Total Cannabinoids		909.55	90.96	4.55

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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Terpenes

SOP 620-NY
 Date/Time Tested: 08/02/2024 14:34

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	3.839	Passed
a-Pinene	158		1.584	Tested
Limonene	158		0.748	Tested
b-Pinene	158		0.746	Tested
Terpinolene	158		0.212	Tested
Nerol	158		0.186	Tested
trans-Nerolidol	158		0.177	Tested
a-Phellandrene	158		0.143	Tested
a-Bisabolol	158		0.043	Tested
Camphene	158		< LOQ	Tested
Sabinene	158		ND	Tested
Eucalyptol	158		< LOQ	Tested
g-Terpinene	158		ND	Tested
p-Cymene	158		< LOQ	Tested
Fenchol	158		ND	Tested
Sabinene Hydrate	158		ND	Tested
Linalool	158		ND	Tested
Fenchone	158		ND	Tested
Camphor	158		ND	Tested
Isoborneol	158		ND	Tested
DL-Menthol	158		ND	Tested
Borneol	158		ND	Tested
Terpineol	158		ND	Tested
a-Terpinene	158		< LOQ	Tested
Pulegone	158		ND	Tested
Geraniol	158		ND	Tested
Geranyl Acetate	158		ND	Tested
a-Cedrene	158		ND	Tested
b-Caryophyllene	158		< LOQ	Tested
a-Humulene	158		ND	Tested
Valencene	158		ND	Tested
cis-Nerolidol	158		< LOQ	Tested
d-3-Carene	158		ND	Tested
Guaiol	158		< LOQ	Tested
Caryophyllene Oxide	158		< LOQ	Tested
Cedrol	158		ND	Tested
b-Myrcene	158		< LOQ	Tested



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Sampling SOP 204-NY

Ayrloom Mood 'Energy'

Concentrates & Extracts, Vape



Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
trans-b-Ocimene	158		ND	Tested
trans-b-Farnesene	158		ND	Tested
Isopulegol	158		ND	Tested

Notes:

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Ayrloom Mood 'Energy'
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Microbials

SOP 401-NY SOP 619-NY
Date/Time Tested: 08/02/2024 17:03

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria		10,000	ND	Passed
E. Coli		0	ND	Passed
Yeast & Mold		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

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Concentrates & Extracts, Vape



Heavy Metals

SOP 250-NY

Date/Time Tested: 08/05/2024 11:23

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.173	2.000	ND	Passed
Arsenic	0.173	0.200	ND	Passed
Cadmium	0.173	0.200	ND	Passed
Chromium	0.173	110.000	< LOQ	Passed
Copper	0.207	30.000	ND	Passed
Mercury	0.041	0.100	ND	Passed
Nickel	0.207	2.000	ND	Passed
Lead	0.173	0.500	ND	Passed

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Concentrates & Extracts, Vape



Residual Solvents

SOP 612-NY
 Date/Time Tested: 08/02/2024 11:52

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	41	5,000	ND	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	41	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	205	5,000	< LOQ	Passed
Ethyl Acetate	205	5,000	ND	Passed
Ethyl Ether	21	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	21	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	205	5,000	ND	Passed
Methanol	123	3,000	< LOQ	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	62	5,000	< LOQ	Passed
Propane	21	5,000	ND	Passed
Toluene	4	890	< LOQ	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	271	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	500	1,000	ND	Passed

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Mycotoxins

SOP 808-NY
 Date/Time Tested: 08/03/2024 07:31

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.6		ND	Tested
B2	4.6		ND	Tested
G1	4.6		ND	Tested
G2	4.6		ND	Tested
Ochratoxin A	4.6	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: 08/02/2024 14:50

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.36	0.50	ND	Passed
Acephate	0.09	0.40	ND	Passed
Acequinocyl	0.09	2.00	ND	Passed
Acetamiprid	0.09	0.20	ND	Passed
Aldicarb	0.09	0.40	ND	Passed
Azoxystrobin	0.09	0.20	ND	Passed
Bifenazate	0.09	0.20	ND	Passed
Bifenthrin	0.09	0.20	ND	Passed
Boscalid	0.09	0.40	ND	Passed
Carbaryl	0.09	0.20	ND	Passed
Carbofuran	0.09	0.20	ND	Passed
Chlorantraniliprole	0.09	0.20	ND	Passed
Chlorpyrifos	0.09	0.20	ND	Passed
Clofentezine	0.09	0.20	ND	Passed
Coumaphos	0.09	1.00	ND	Passed
Cyfluthrin	0.46	1.00	ND	Passed
Cypermethrin	0.09	1.00	ND	Passed
Daminozide	0.09	1.00	ND	Passed
Diazinon	0.09	0.20	ND	Passed
Dichlorvos	0.09	1.00	ND	Passed
Dimethoate	0.09	0.20	ND	Passed
Dimethomorph	0.09	1.00	ND	Passed
Ethoprophos	0.09	0.20	ND	Passed
Etofenprox	0.09	0.40	ND	Passed
Etoxazole	0.09	0.20	ND	Passed
Fenhexamid	0.09	1.00	ND	Passed
Fenoxycarb	0.09	0.20	ND	Passed
Fenpyroximate	0.09	0.40	ND	Passed
Fipronil	0.09	0.40	ND	Passed
Flonicamid	0.09	1.00	ND	Passed
Fludioxonil	0.09	0.40	ND	Passed
Hexythiazox	0.09	1.00	ND	Passed
Imazalil	0.09	0.20	ND	Passed
Imidacloprid	0.09	0.40	ND	Passed
Indole-3 Butyric Acid		1.00	TIC	Passed
Kresoxim Methyl	0.09	0.40	ND	Passed
Malathion	0.09	0.20	ND	Passed



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 Concentrates & Extracts, Vape



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Mevinphos	0.09	1.00	ND	Passed
Metalaxyl	0.09	0.20	ND	Passed
Methiocarb	0.09	0.20	ND	Passed
Methomyl	0.09	0.40	ND	Passed
MGK-264		0.20	TIC	Passed
Myclobutanil	0.09	0.20	ND	Passed
Naled	0.09	0.50	ND	Passed
Oxamyl	0.09	1.00	ND	Passed
Paclobutrazol	0.09	0.40	ND	Passed
Permethrin	0.09	0.20	ND	Passed
Phosmet	0.09	0.20	ND	Passed
Piperonyl Butoxide	0.09	2.00	ND	Passed
Prallethrin	0.09	0.20	ND	Passed
Propiconazole	0.09	0.40	ND	Passed
Propoxur	0.09	0.20	ND	Passed
Pyrethrins	0.06	1.00	ND	Passed
Pyridaben	0.09	0.20	ND	Passed
Spinetoram	0.09	1.00	ND	Passed
Spinosyn AD	0.09	0.20	ND	Passed
Spiromesifen	0.09	0.20	ND	Passed
Spirotetramat	0.09	0.20	ND	Passed
Spiroxamine	0.09	0.20	ND	Passed
Tebuconazole	0.09	0.40	ND	Passed
Thiacloprid	0.09	0.20	ND	Passed
Thiamethoxam	0.09	0.20	ND	Passed
Trifloxystrobin	0.09	0.20	ND	Passed
Captan		1.00	TIC	Passed
Methyl Parathion	0.09	0.20	ND	Passed
Chlordane	0.09	1.00	ND	Passed
Chlorfenapyr	0.09	1.00	ND	Passed
PCNB	0.09	1.00	ND	Passed
Azadirachtin		1.00	ND	Passed
Chloromequat Chloride		1.00	TIC	Passed

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Homogeneity

Pass

Analyte

Homogeneity

Result

Pass