

Gen V

Order No.: ONYGVL0531-0001603
 4473 Cherry Valley Turnpike
 New York, 13084
 caitlinb@ayrloom.com
 6072833623

Sample: SNYGVL0531-CVAP-0008551

Unit Weight: .0050g
 Batch#: 052825 - V0266, Batch Size: 8442
 Sample Received: 05/31/2024 04:49
 Report Created: 06/08/2024 02:28
 Sampling SOP 204-NY

Ayrloom Cereal Milk
 Concentrates & Extracts, Vape



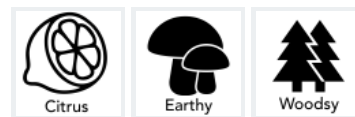
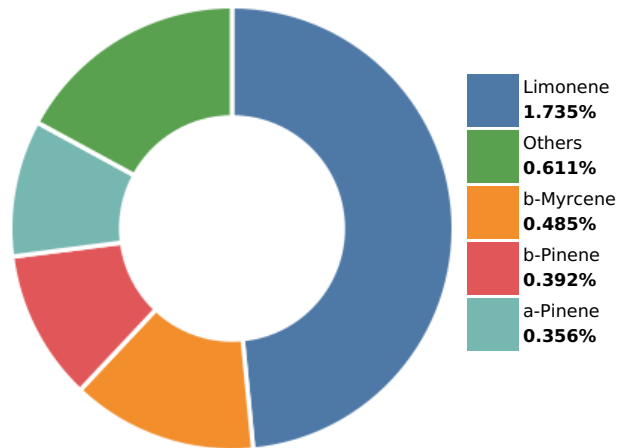
Results

4.27 mg/unit D9-THC	0.08 mg/unit CBG
ND Total CBD	4.27 mg/unit Total THC
4.35 mg/unit Total Cannabinoids	3.578% 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

Dominant Terpenes



Kimberly Krisolofsky

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 Lead Technical Director

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Concentrates & Extracts, Vape



Cannabinoids


SOP 801-NY
 Date/Time Tested: 06/04/2024 14:09

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/unit
CBDV	9,462.64	ND	ND	ND
CBDa	9,462.64	ND	ND	ND
CBGa	9,462.64	ND	ND	ND
CBG	9,462.64	16.17	1.62	0.08
CBD	9,462.64	ND	ND	ND
THCV	9,462.64	< LOQ	< LOQ	< LOQ
CBN	9,462.64	< LOQ	< LOQ	< LOQ
CBNa	9,462.64	ND	ND	ND
D9-THC	9,462.64	854.65	85.46	4.27
D8-THC	9,462.64	ND	ND	ND
(6aR,9S)-d10-THC	9,462.64	ND	ND	ND
(6aR,9R)-d10-THC	9,462.64	ND	ND	ND
CBC	9,462.64	< LOQ	< LOQ	< LOQ
THCa	9,462.64	ND	ND	ND
Total CBD		ND	ND	ND
Total THC		854.65	85.46	4.27
Total Cannabinoids		870.82	87.08	4.35

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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 Sampling SOP 204-NY

Ayrloom Cereal Milk
 Concentrates & Extracts, Vape



Terpenes

SOP 620-NY
 Date/Time Tested: 06/03/2024 17:16

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	3.578	Passed
Limonene	154		1.735	Tested
b-Myrcene	154		0.485	Tested
b-Pinene	154		0.392	Tested
a-Pinene	154		0.356	Tested
Linalool	154		0.337	Tested
a-Bisabolol	154		0.098	Tested
g-Terpinene	154		0.039	Tested
Caryophyllene Oxide	154		0.034	Tested
Camphene	154		0.026	Tested
Terpinolene	154		0.022	Tested
Guaiol	154		0.021	Tested
trans-b-Farnesene	154		0.018	Tested
p-Cymene	154		0.016	Tested
Terpineol	154		< LOQ	Tested
d-3-Carene	154		ND	Tested
Sabinene Hydrate	154		ND	Tested
Fenchone	154		ND	Tested
Isopulegol	154		ND	Tested
Camphor	154		ND	Tested
Isoborneol	154		ND	Tested
DL-Menthol	154		ND	Tested
Borneol	154		ND	Tested
Nerol	154		ND	Tested
Pulegone	154		ND	Tested
Geraniol	154		ND	Tested
Geranyl Acetate	154		ND	Tested
a-Cedrene	154		ND	Tested
b-Caryophyllene	154		< LOQ	Tested
a-Humulene	154		< LOQ	Tested
Valencene	154		< LOQ	Tested
cis-Nerolidol	154		ND	Tested
trans-Nerolidol	154		< LOQ	Tested
Fenchol	154		ND	Tested
Eucalyptol	154		ND	Tested
Cedrol	154		ND	Tested
Sabinene	154		ND	Tested




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Report Created: 06/08/2024 02:28
Sampling SOP 204-NY

Ayrloom Cereal Milk

Concentrates & Extracts, Vape



Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
trans-b-Ocimene	154		ND	Tested
a-Terpinene	154		< LOQ	Tested
a-Phellandrene	154		ND	Tested

Notes:

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Sampling SOP 204-NY

Ayrloom Cereal Milk
Concentrates & Extracts, Vape



Microbials

SOP 401-NY SOP 619-NY
Date/Time Tested: 06/05/2024 14:47

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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 Sampling SOP 204-NY

Ayrloom Cereal Milk

Concentrates & Extracts, Vape



Heavy Metals

SOP 250-NY

Date/Time Tested: 06/04/2024 12:36

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.213	2.000	ND	Passed
Arsenic	0.213	0.200	ND	Passed
Cadmium	0.213	0.300	ND	Passed
Chromium	0.213	110.000	ND	Passed
Copper	0.255	30.000	ND	Passed
Mercury	0.051	0.100	ND	Passed
Nickel	0.255	2.000	ND	Passed
Lead	0.213	0.500	ND	Passed

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 Sampling SOP 204-NY

Ayrloom Cereal Milk
 Concentrates & Extracts, Vape



Residual Solvents

SOP 612-NY
 Date/Time Tested: 06/03/2024 15:50

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	43	5,000	ND	Passed
Acetonitrile	17	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	43	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	213	5,000	< LOQ	Passed
Ethyl Acetate	213	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	213	5,000	ND	Passed
Methanol	128	3,000	ND	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	64	5,000	ND	Passed
Propane	21	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	282	2,170	ND	Passed

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Sampling SOP 204-NY

Ayrloom Cereal Milk

Concentrates & Extracts, Vape



Mycotoxins

SOP 808-NY
Date/Time Tested: 06/03/2024 13:30

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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Ayrloom Cereal Milk
 Concentrates & Extracts, Vape



Pesticides

SOP 814-NY
 Date/Time Tested: 06/02/2024 18:32

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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Ayrloom Cereal Milk

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		0.20	ND	Passed
Chlordane		1.00	ND	Passed
Chlorfenapyr		1.00	ND	Passed
PCNB		1.00	ND	Passed
Azadirachtin		1.00	ND	Passed
Chlormequat Chloride		1.00	TIC	Passed

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