

Gen V

Order No.: ONYGVL0808-0002184
 4473 Cherry Valley Turnpike
 New York, 13084
 caitlinb@ayrloom.com
 6072833623

Sample: SNYGVL0808-CVAP-0009316

Strain: Cereal Milk
 Batch#: 080525 - V0299, Batch Size: 7500
 Sample Received: 08/08/2024 01:33
 Report Created: 08/12/2024 18:40
 Sampling SOP 204-NY

Ayrloom Cereal Milk
 Concentrates & Extracts, Vape



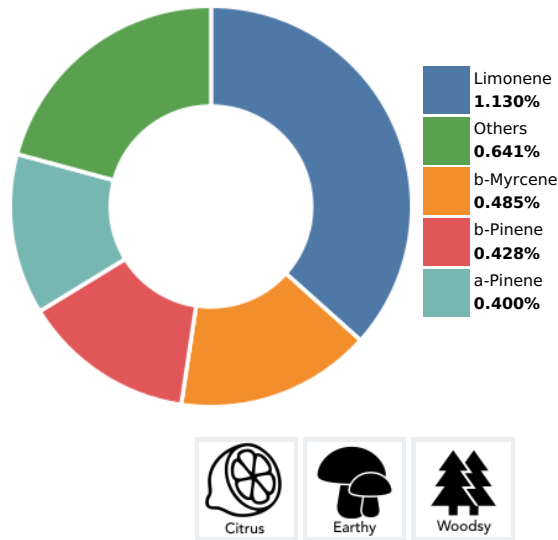
Results

4.27 mg/dose D9-THC	0.11 mg/dose CBG
ND Total CBD	4.27 mg/dose Total THC
4.38 mg/dose Total Cannabinoids	3.083% Total Terpenes

Tests Summary

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

Dominant Terpenes



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Cannabinoids

Tested

SOP 801-NY
 Date/Time Tested: 08/09/2024 12:51

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	9,604.40	ND	ND	ND
CBDa	9,604.40	ND	ND	ND
CBGa	9,604.40	ND	ND	ND
CBG	9,604.40	22.67	2.27	0.11
CBD	9,604.40	ND	ND	ND
THCV	9,604.40	< LOQ	< LOQ	< LOQ
CBN	9,604.40	< LOQ	< LOQ	< LOQ
D9-THC	9,604.40	854.22	85.42	4.27
D8-THC	9,604.40	ND	ND	ND
(6aR,9S)-d10-THC	9,604.40	ND	ND	ND
(6aR,9R)-d10-THC	9,604.40	ND	ND	ND
CBC	9,604.40	< LOQ	< LOQ	< LOQ
THCa	9,604.40	ND	ND	ND
Total CBD		ND	ND	ND
Total THC		854.22	85.42	4.27
Total Cannabinoids		876.90	87.69	4.38

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

Pass

SOP 401-NY SOP 619-NY
 Date/Time Tested: 08/10/2024 15:50

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

Notes:
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Kimberly Krisolofsky
 Lead Technical Director

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 Sampling SOP 204-NY

Ayrloom Cereal Milk
 Concentrates & Extracts, Vape



Terpenes

SOP 620-NY
 Date/Time Tested: 08/09/2024 17:52

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	3.083	Passed	Isoborneol	160		ND	Tested
Limonene	160		1.130	Tested	Borneol	160		ND	Tested
b-Myrcene	160		0.485	Tested	a-Phellandrene	160		ND	Tested
b-Pinene	160		0.428	Tested	Nerol	160		ND	Tested
a-Pinene	160		0.400	Tested	Pulegone	160		ND	Tested
Linalool	160		0.331	Tested	Geraniol	160		ND	Tested
a-Bisabolol	160		0.153	Tested	Geranyl Acetate	160		ND	Tested
g-Terpinene	160		0.049	Tested	a-Cedrene	160		ND	Tested
Caryophyllene Oxide	160		0.040	Tested	p-Cymene	160		< LOQ	Tested
Terpinolene	160		0.026	Tested	a-Humulene	160		< LOQ	Tested
Camphene	160		0.025	Tested	Valencene	160		< LOQ	Tested
b-Caryophyllene	160		0.017	Tested	cis-Nerolidol	160		< LOQ	Tested
Terpineol	160		ND	Tested	trans-Nerolidol	160		< LOQ	Tested
d-3-Carene	160		ND	Tested	Guaiol	160		< LOQ	Tested
Fenchol	160		ND	Tested	Sabinene	160		< LOQ	Tested
Sabinene Hydrate	160		ND	Tested	Cedrol	160		ND	Tested
Eucalyptol	160		ND	Tested	a-Terpinene	160		ND	Tested
Fenchone	160		ND	Tested	trans-b-Ocimene	160		ND	Tested
Isopulegol	160		ND	Tested	trans-b-Farnesene	160		ND	Tested
Camphor	160		ND	Tested	DL-Menthol	160		ND	Tested

Notes:

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 Sampling SOP 204-NY

Ayrloom Cereal Milk
 Concentrates & Extracts, Vape



Residual Solvents

SOP 612-NY
 Date/Time Tested: 08/10/2024 11:42

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	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	39	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	195	5,000	< LOQ	Passed
Ethyl Acetate	195	5,000	ND	Passed
Ethyl Ether	19	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	19	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	195	5,000	ND	Passed
Methanol	117	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		1,500	TIC	Passed
Xylenes	257	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: 08/11/2024 23:55

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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Ayrloom Cereal Milk
 Concentrates & Extracts, Vape



Heavy Metals

SOP 250-NY
 Date/Time Tested: 08/10/2024 18:57

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.222	2.000	< LOQ	Passed
Arsenic	0.222	0.200	ND	Passed
Cadmium	0.222	0.200	ND	Passed
Chromium	0.222	110.000	0.310	Passed
Copper	0.267	30.000	ND	Passed
Mercury	0.053	0.100	ND	Passed
Nickel	0.267	2.000	< LOQ	Passed
Lead	0.222	0.500	ND	Passed

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Ayrloom Cereal Milk
 Concentrates & Extracts, Vape



Pesticides

SOP 814-NY
 Date/Time Tested: 08/11/2024 13:55

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
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
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



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 Concentrates & Extracts, Vape



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
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		1.00	ND	Passed
Chlormequat Chloride		1.00	TIC	Passed

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