

Gen V
 4473 Cherry Valley Turnpike
 New York, 13084
 caitlinb@ayrloom.com
 6072833623

Sample: SNYGVL0429-CVAP-0008234
 Unit Weight: .0050g
 Batch#: 042625 - V0256, Batch Size: 6333
 Sample Received: 04/29/2024 04:21
 Report Created: 05/05/2024 05:55
 Sampling SOP 204-NY

Ayrloom Cereal Milk
 Concentrates & Extracts, Vape



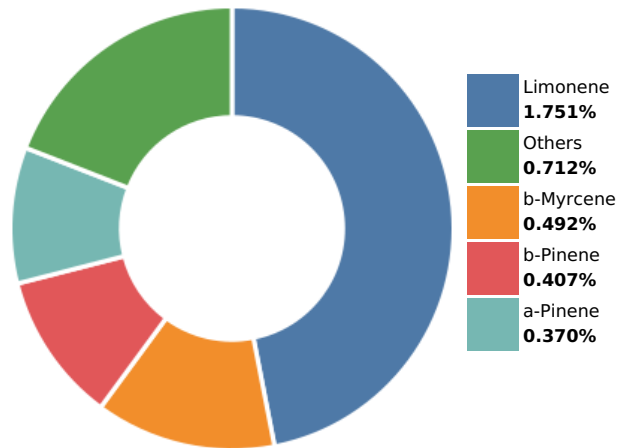
Results

88.15% D9-THC	
ND Total CBD	88.15% Total THC
88.31% Total Cannabinoids	3.7% 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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Cannabinoids

SOP 801-NY
 Date/Time Tested: 04/30/2024 15:48

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	9,359.03	ND	ND	ND
CBDa	9,359.03	ND	ND	ND
CBGa	9,359.03	ND	ND	ND
CBG	9,359.03	< LOQ	< LOQ	< LOQ
CBD	9,359.03	ND	ND	ND
THCV	9,359.03	< LOQ	< LOQ	0.05
CBN	9,359.03	< LOQ	< LOQ	< LOQ
CBNa	9,359.03	ND	ND	ND
D9-THC	9,359.03	881.49	88.15	4.41
D8-THC	9,359.03	ND	ND	ND
(6aR,9S)-d10-THC	9,359.03	ND	ND	ND
(6aR,9R)-d10-THC	9,359.03	ND	ND	ND
CBC	9,359.03	< LOQ	< LOQ	< LOQ
THCa	9,359.03	ND	ND	ND
Total CBD		ND	ND	ND
Total THC		881.49	88.15	4.41
Total Cannabinoids		883.07	88.31	4.42

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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Ayrloom Cereal Milk
 Concentrates & Extracts, Vape



Terpenes

SOP 620-NY
 Date/Time Tested: 05/01/2024 18:17

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	3.7	Passed
Limonene	155		1.8	Tested
b-Myrcene	155		0.5	Tested
b-Pinene	155		0.4	Tested
a-Pinene	155		0.4	Tested
Linalool	155		0.3	Tested
Cedrol	155		0.1	Tested
Guaiol	155		0.1	Tested
a-Bisabolol	155		0.0	Tested
g-Terpinene	155		0.0	Tested
Camphene	155		0.0	Tested
Caryophyllene Oxide	155		0.0	Tested
Terpinolene	155		0.0	Tested
trans-Nerolidol	155		0.0	Tested
Pulegone	155		0.0	Tested
p-Cymene	155		0.0	Tested
Terpineol	155		0.0	Tested
d-3-Carene	155		0.0	Tested
Isopulegol	155		0.0	Tested
Camphor	155		0.0	Tested
Isoborneol	155		0.0	Tested
DL-Menthol	155		0.0	Tested
Borneol	155		0.0	Tested
Nerol	155		0.0	Tested
Fenchone	155		0.0	Tested
Geraniol	155		0.0	Tested
Geranyl Acetate	155		0.0	Tested
a-Cedrene	155		0.0	Tested
b-Caryophyllene	155		0.0	Tested
a-Humulene	155		0.0	Tested
Valencene	155		0.0	Tested
cis-Nerolidol	155		0.0	Tested
Sabinene Hydrate	155		0.0	Tested
Fenchol	155		0.0	Tested
Eucalyptol	155		0.0	Tested
Sabinene	155		0.0	Tested
a-Terpinene	155		0.0	Tested




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Sampling SOP 204-NYAyrloom Cereal Milk
Concentrates & Extracts, Vape

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
trans-b-Ocimene	155		0.0	Tested
trans-b-Farnesene	155		0.0	Tested
a-Phellandrene	155		0.0	Tested

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Sampling SOP 204-NYAyrloom Cereal Milk
Concentrates & Extracts, Vape

Microbials

SOP 401-NY SOP 619-NY
Date/Time Tested: 05/02/2024 14:19**Pass**

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	1,000	10,000	ND	Passed
Aspergillus Flavus		0	ND	Passed
Aspergillus Fumigatus		0	ND	Passed
Aspergillus Niger		0	ND	Passed
Aspergillus Terreus		0	ND	Passed
E. Coli		0	ND	Passed
Salmonella		0	ND	Passed
Yeast & Mold	100	1,000	ND	Passed

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Sampling SOP 204-NY

Ayrloom Cereal Milk
Concentrates & Extracts, Vape



Heavy Metals

SOP 250-NY
Date/Time Tested: 05/02/2024 12:46

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.214	2.000	ND	Passed
Arsenic	0.214	0.200	ND	Passed
Cadmium	0.214	0.300	ND	Passed
Chromium	0.214	110.000	ND	Passed
Copper	0.257	30.000	ND	Passed
Mercury	0.051	0.100	ND	Passed
Nickel	0.257	2.000	< LOQ	Passed
Lead	0.214	0.500	ND	Passed

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Ayrloom Cereal Milk
 Concentrates & Extracts, Vape



Residual Solvents

SOP 612-NY
 Date/Time Tested: 05/01/2024 12:13

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	196	5,000	ND	Passed
Ethyl Acetate	196	5,000	ND	Passed
Ethyl Ether	20	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	20	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	196	5,000	ND	Passed
Methanol	118	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	59	5,000	ND	Passed
Propane	20	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	259	2,170	ND	Passed

Notes:

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 Concentrates & Extracts, Vape



Mycotoxins

SOP 808-NY
 Date/Time Tested: 05/02/2024 01:39

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	5.0		ND	Tested
B2	5.0		ND	Tested
G1	5.0		ND	Tested
G2	5.0		ND	Tested
Ochratoxin A	5.0	20.0	ND	Passed
Total Aflatoxins		20.0	0.00	Passed
Total Mycotoxins			0.00	Tested

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Ayrloom Cereal Milk
 Concentrates & Extracts, Vape



Pesticides

SOP 814-NY
 Date/Time Tested: 05/01/2024 17:35

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



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Ayrloom Cereal Milk

Concentrates & Extracts, Vape



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	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	< LOQ	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	0.13	Passed
Chlorfenapyr	0.10	1.00	ND	Passed
PCNB	0.10	1.00	ND	Passed
Azadirachtin		1.00	ND	Passed
Chloromequat Chloride		1.00	TIC	Passed

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