

Gen V

Order No.: ONYGVL1003-0002884
 4473 Cherry Valley Turnpike
 New York, 13084
 caitlinb@ayrloom.com
 6072833623

Sample: SNYGVL1003-PEIP-0010136

Strain: Cereal Milk, Unit Weight: .6000g
 Batch#: 093025-PR0018, Batch Size: 10000
 Report Received: 10/03/2024 01:30
 Report Created: 10/08/2024 21:55
 Sampling SOP 204-NY

Ayrloom Cereal Milk
 Plant, Enhanced/Infused Preroll



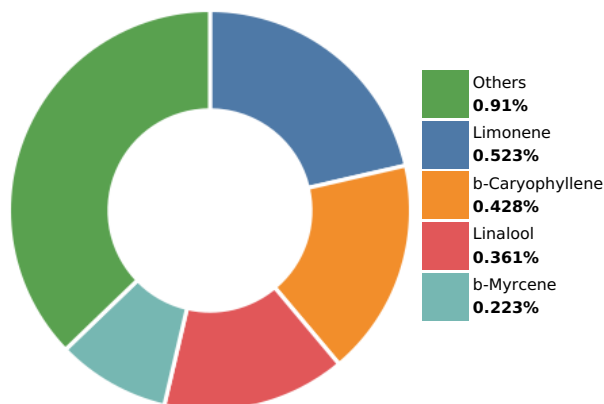
Results

162.230 mg/unit D9-THC	69.370 mg/unit THCa
ND Total CBD	223.06 mg/unit Total THC
238.97 mg/unit Total Cannabinoids	2.443% Total Terpenes

Tests Summary

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

Dominant Terpenes



Kimberly Krisolofsky

Kimberly Krisolofsky
 Lead Technical Director

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ACT Laboratories (NY)
16 Corporate Drive, Halfmoon, New York
5172272612
kimberlyk@actlab.com

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Cannabinoids

SOP 801-NY
Date/Time Tested: 10/04/2024
16:22

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/unit
CBDV	3,259.62	ND	ND	ND
CBDa	3,259.62	ND	ND	ND
CBGa	3,259.62	3.66	0.37	2.20
CBG	3,259.62	8.64	0.86	5.18
CBD	3,259.62	ND	ND	ND
THCV	3,259.62	< LOQ	< LOQ	< LOQ
CBN	3,259.62	< LOQ	< LOQ	< LOQ
D9-THC	3,259.62	270.38	27.04	162.23
D8-THC	3,259.62	ND	ND	ND
(6aR,9S)-d10-THC	3,259.62	ND	ND	ND
(6aR,9R)-d10-THC	3,259.62	ND	ND	ND
CBC	3,259.62	< LOQ	< LOQ	< LOQ
THCa	3,259.62	115.61	11.56	69.37
Total CBD		ND	ND	ND
Total THC		371.77	37.18	223.06
Total Cannabinoids		398.29	39.83	238.97

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

Moisture

Date/Time Tested: 10/04/2024
13:41

Pass

Analyte	Limit (%)	%	Status
Moisture	15	8.0	Passed

Microbials

SOP 401-NY SOP 619-NY
Date/Time Tested: 10/08/2024
20:07

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria			98,919	Tested
E. Coli		0	ND	Passed
Yeast & Mold			ND	Tested
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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Water Activity

Date/Time Tested: 10/04/2024
13:41

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	0.51	Passed

Foreign Matter

Date/Time Tested: 10/04/2024
13:48

Pass

Analyte	%
FM Stems	0
FM Other	0
FM Mammal Excrement	Absent



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 Sampling SOP 204-NY

Ayrloom Cereal Milk
 Plant, Enhanced/Infused Preroll



Terpenes

SOP 620-NY
 Date/Time Tested: 10/07/2024 12:14

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	2.443	Passed	p-Cymene	76	0.008		Tested
Limonene	76	0.523		Tested	Borneol	76	0.008		Tested
b-Caryophyllene	76	0.428		Tested	Nerol	76	ND		Tested
Linalool	76	0.361		Tested	a-Terpinene	76	ND		Tested
b-Myrcene	76	0.223		Tested	Pulegone	76	ND		Tested
b-Pinene	76	0.201		Tested	Geraniol	76	ND		Tested
a-Pinene	76	0.160		Tested	Geranyl Acetate	76	ND		Tested
a-Humulene	76	0.131		Tested	a-Cedrene	76	ND		Tested
a-Bisabolol	76	0.099		Tested	Sabinene	76	ND		Tested
trans-b-Farnesene	76	0.072		Tested	DL-Menthol	76	ND		Tested
Caryophyllene Oxide	76	0.060		Tested	Isoborneol	76	ND		Tested
cis-Nerolidol	76	0.031		Tested	Camphor	76	ND		Tested
Terpineol	76	0.028		Tested	Isopulegol	76	ND		Tested
g-Terpinene	76	0.026		Tested	Fenchone	76	ND		Tested
Fenchol	76	0.025		Tested	a-Phellandrene	76	ND		Tested
trans-Nerolidol	76	0.017		Tested	Cedrol	76	ND		Tested
Camphene	76	0.013		Tested	Sabinene Hydrate	76	ND		Tested
Guaiol	76	0.012		Tested	trans-b-Ocimene	76	< LOQ		Tested
Terpinolene	76	0.010		Tested	Eucalyptol	76	< LOQ		Tested
Valencene	76	0.009		Tested	d-3-Carene	76	ND		Tested

Notes:

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 Sampling SOP 204-NY

Ayrloom Cereal Milk
 Plant, Enhanced/Infused Preroll



Residual Solvents

SOP 612-NY
 Date/Time Tested: 10/06/2024 12:41

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	37	5,000	< LOQ	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	37	5,000	< LOQ	Passed
Chloroform	2	60	ND	Passed
Ethanol	184	5,000	375.4	Passed
Ethyl Acetate	184	5,000	< LOQ	Passed
Ethyl Ether	18	5,000	ND	Passed
DMSO	92	5,000	ND	Passed
Heptane	18	5,000	ND	Passed
Hexanes	6	290	< LOQ	Passed
Isopropyl Alcohol	184	5,000	< LOQ	Passed
Methanol	111	3,000	156.5	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	55	5,000	ND	Passed
Propane	18	5,000	< LOQ	Passed
Toluene	3	890	ND	Passed
Trichloroethane	4,608	1,500	ND	Passed
Xylenes	243	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	18	1,000	ND	Passed

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Mycotoxins

SOP 808-NY
 Date/Time Tested: 10/06/2024 15:44

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.8		ND	Tested	Ochratoxin A	4.8	20.0	ND	Passed
B2	4.8		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.8		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.8		ND	Tested					

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Plant, Enhanced/Infused Preroll



Heavy Metals

SOP 250-NY
Date/Time Tested: 10/07/2024 11:26

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.200	2.000	ND	Passed
Arsenic	0.200	0.200	< LOQ	Passed
Cadmium	0.200	0.200	ND	Passed
Chromium	0.200	110.000	< LOQ	Passed
Copper	0.240	30.000	8.222	Passed
Mercury	0.048	0.100	< LOQ	Passed
Nickel	0.240	5.000	0.361	Passed
Lead	0.200	0.500	< LOQ	Passed

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Pesticides

SOP 814-NY
 Date/Time Tested: 10/06/2024 12:46

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.38	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	0.48	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
Fonicamid	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	0.12	1.00	ND	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



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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
MGK-264	0.01	0.20	ND	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	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	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

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