

Gen V

Order No.: ONYGVL1031-0003224
 4473 Cherry Valley Turnpike
 New York, 13084
 info@ayrloom.com
 3157077760

Sample: SNYGVL1031-PEIP-0010620

Strain: Cereal Milk, Unit Weight: .6000g
 Batch#: 102925 - PR0022, Batch Size: 10000
 Sample Received: 10/31/2024 02:46
 Report Created: 11/05/2024 17:23
 Sampling SOP 204-NY

Ayrloom Cereal Milk
 Plant, Enhanced/Infused Preroll



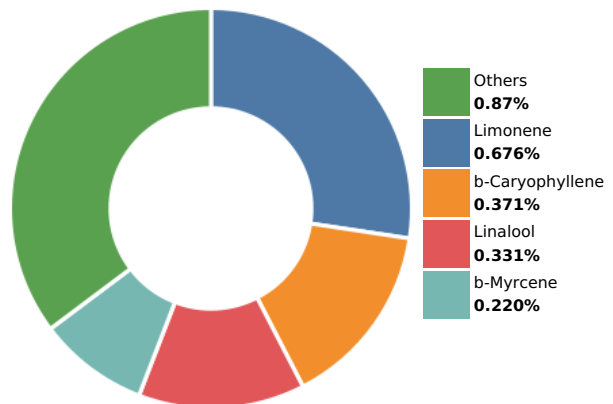
Results

132.550 mg/unit THCa	103.290 mg/unit D9-THC
ND Total CBD	219.53 mg/unit Total THC
243.13 mg/unit Total Cannabinoids	2.468% 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



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Cannabinoids

SOP 801-NY
 Date/Time Tested: 11/02/2024
 19:35

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/unit
CBDV	3,216.04	ND	ND	ND
CBDa	3,216.04	ND	ND	ND
CBGa	3,216.04	4.99	0.50	3.00
CBG	3,216.04	7.15	0.72	4.29
CBD	3,216.04	ND	ND	ND
THCV	3,216.04	ND	ND	ND
CBN	3,216.04	< LOQ	< LOQ	< LOQ
D9-THC	3,216.04	172.15	17.21	103.29
D8-THC	3,216.04	ND	ND	ND
(6aR,9S)-d10-THC	3,216.04	ND	ND	ND
(6aR,9R)-d10-THC	3,216.04	ND	ND	ND
CBC	3,216.04	ND	ND	ND
THCa	3,216.04	220.92	22.09	132.55
Total CBD		ND	ND	ND
Total THC		365.89	36.59	219.53
Total Cannabinoids		405.21	40.52	243.13

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: 11/04/2024
 10:27

Pass

Analyte	Limit (%)	%	Status
Moisture	15	8.0	Passed

Microbials

SOP 401-NY SOP 619-NY
 Date/Time Tested: 11/03/2024
 22:00

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria			2,106,810	Tested
E. Coli		0	ND	Passed
Yeast & Mold			1,960	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

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Water Activity

Date/Time Tested: 11/04/2024
 10:27

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	0.35	Passed

Foreign Matter

Date/Time Tested: 11/04/2024
 14:52

Pass

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



Kimberly Krisolofsky
 Lead Technical Director

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Terpenes

SOP 620-NY
 Date/Time Tested: 11/02/2024 16:24

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	2.468	Passed	trans-b-Ocimene	74		0.011	Tested
Limonene	74		0.676	Tested	Borneol	74		0.008	Tested
b-Caryophyllene	74		0.371	Tested	Nerol	74		ND	Tested
Linalool	74		0.331	Tested	a-Terpinene	74		ND	Tested
b-Myrcene	74		0.220	Tested	Pulegone	74		ND	Tested
b-Pinene	74		0.172	Tested	Geraniol	74		ND	Tested
a-Humulene	74		0.143	Tested	Geranyl Acetate	74		ND	Tested
a-Pinene	74		0.142	Tested	a-Cedrene	74		ND	Tested
trans-b-Farnesene	74		0.065	Tested	a-Phellandrene	74		ND	Tested
a-Bisabolol	74		0.065	Tested	Sabinene	74		ND	Tested
Guaiol	74		0.047	Tested	DL-Menthol	74		ND	Tested
cis-Nerolidol	74		0.040	Tested	Isoborneol	74		ND	Tested
Terpineol	74		0.036	Tested	Camphor	74		ND	Tested
Fenchol	74		0.031	Tested	Isopulegol	74		ND	Tested
Terpinolene	74		0.028	Tested	Fenchone	74		ND	Tested
g-Terpinene	74		0.023	Tested	Cedrol	74		ND	Tested
Caryophyllene Oxide	74		0.018	Tested	d-3-Carene	74		ND	Tested
trans-Nerolidol	74		0.018	Tested	Sabinene Hydrate	74		ND	Tested
Valencene	74		0.012	Tested	Eucalyptol	74		ND	Tested
Camphene	74		0.011	Tested	p-Cymene	74		< LOQ	Tested

Notes:

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Certificate of Analysis

OCM-CPL-2022-00001
 ACT Laboratories (NY)
 16 Corporate Drive, Halfmoon, New York
 5172272612
 kimberlyk@actlab.com

Compliance

Adult Use

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Ayrloom Cereal Milk
 Plant, Enhanced/Infused Preroll



Residual Solvents

SOP 612-NY
 Date/Time Tested: 11/03/2024 12:14

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	41	5,000	< LOQ	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	41	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	206	5,000	< LOQ	Passed
Ethyl Acetate	206	5,000	ND	Passed
Ethyl Ether	21	5,000	ND	Passed
DMSO	103	5,000	ND	Passed
Heptane	21	5,000	ND	Passed
Hexanes	6	290	< LOQ	Passed
Isopropyl Alcohol	206	5,000	ND	Passed
Methanol	123	3,000	201.6	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	62	5,000	ND	Passed
Propane	21	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	5,144	1,500	ND	Passed
Xylenes	272	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	21	1,000	ND	Passed

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Mycotoxins

SOP 808-NY
 Date/Time Tested: 11/03/2024 05:50

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.9		ND	Tested	Ochratoxin A	4.9	20.0	ND	Passed
B2	4.9		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.9		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.9		ND	Tested					

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Kimberly Krisolofsky
 Lead Technical Director

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Plant, Enhanced/Infused Preroll



Heavy Metals

SOP 250-NY
Date/Time Tested: 11/01/2024 12:30

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.171	2.000	ND	Passed
Arsenic	0.171	0.200	< LOQ	Passed
Cadmium	0.171	0.200	ND	Passed
Chromium	0.171	110.000	< LOQ	Passed
Copper	0.205	30.000	10.870	Passed
Mercury	0.041	0.100	ND	Passed
Nickel	0.205	5.000	0.314	Passed
Lead	0.171	0.500	< LOQ	Passed

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Pesticides

SOP 814-NY
Date/Time Tested: 11/02/2024 14:24

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	0.49	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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