

Gen V

Order No.: ONYGVL0815-0008298
 4473 Cherry Valley Turnpike
 New York, 13084
 info@ayrloom.com
 3157077760
 OCM-PROC-24-000068

Sample: SNYGVL0815-CIEP-0018043

Strain: Cereal Milk, Unit Weight: .6000g
 Batch#: 081426-PR0109-T, Batch Size: 11239
 Date Sampled: 08/15/2025 16:27
 Sample Received: 08/15/2025 16:29
 Report Created: 08/23/2025 22:20
 Sampling SOP 204

Ayrloom Cereal Milk

Concentrates & Extracts, Infused/Enhanced Preroll



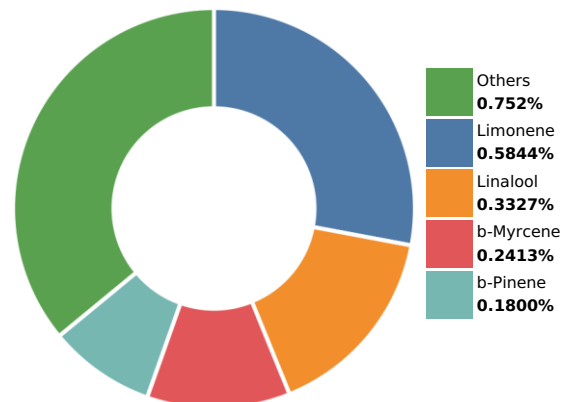
Results

120.65 mg/unit D9-THC	84.74 mg/unit THCa
ND Total CBD	194.96 mg/unit Total THC
214.26 mg/unit Total Cannabinoids	2.091% Total Terpenes

Tests Summary

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

Dominant Terpenes



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Cannabinoids

SOP: SOP 801-NY
Instrument: Agilent Infinity II - 2779
Date/Time Tested: 08/19/2025 18:18

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/unit
CBDV	4,147.02	ND	ND	ND
CBDa	4,147.02	ND	ND	ND
CBGa	4,147.02	0.50	5.01	3.01
CBG	4,147.02	0.98	9.78	5.87
CBD	4,147.02	ND	ND	ND
THCV	4,058.57	ND	ND	ND
CBN	4,336.73	< LOQ	< LOQ	< LOQ
D9-THC	4,058.57	20.11	201.08	120.65
D8-THC	4,336.73	ND	ND	ND
(6aR,9S)-d10-THC	4,058.57	ND	ND	ND
(6aR,9R)-d10-THC	4,336.73	ND	ND	ND
CBC	4,336.73	ND	ND	ND
THCa	4,058.57	14.12	141.23	84.74
Total CBD		ND	ND	ND
Total THC		32.49	324.93	194.96
Total Cannabinoids		35.71	357.09	214.26

Report 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

SOP: SOP 401-NY SOP 418-NY
Date/Time Tested: 08/18/2025 16:29

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	100	10,000	ND	Passed
E. Coli		0	ND	Passed
Yeast & Mold	100	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

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Water Activity

SOP: SOP 206-NY
Date/Time Tested: 08/20/2025 12:45

Pass

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

Moisture

SOP: SOP 205-NY
Instrument: Shimadzu Moisture Meter - 2560
Date/Time Tested: 08/20/2025 09:55

Pass

Analyte	Limit (%)	%	Status
Moisture	15	7.5	Passed



Kimberly Krisolofsky
 Lead Technical Director

* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending. This sample has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Values reported relate only to the sample tested. Results are deemed acceptable if they fall within the specified acceptance criteria as defined by the applicable regulatory limit or client specification, with no measurement uncertainty applied. ACT Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of ACT Laboratories. The authenticity of this document is only guaranteed if issued from an @actlab.com email address.

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Concentrates & Extracts, Infused/Enhanced Preroll



Terpenes

SOP: SOP 620-NY

Instrument: Agilent GC-FID 1950 - 1950

Date/Time Tested: 08/19/2025 18:21

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	2.0906	Passed	Borneol	74		0.0093	Tested
Limonene	74		0.5844	Tested	Camphene	74		0.0088	Tested
Linalool	74		0.3327	Tested	Eucalyptol	74		0.0087	Tested
b-Myrcene	74		0.2413	Tested	p-Cymene	74		0.0080	Tested
b-Pinene	74		0.1800	Tested	Pulegone	74		0.0077	Tested
b-Caryophyllene	74		0.1514	Tested	Sabinene	74		ND	Tested
Terpinolene	74		0.1152	Tested	a-Phellandrene	74		ND	Tested
a-Pinene	74		0.1126	Tested	d-3-Carene	74		ND	Tested
a-Bisabolol	74		0.0636	Tested	a-Terpinene	74		ND	Tested
a-Humulene	74		0.0481	Tested	Sabinene Hydrate	74		ND	Tested
g-Terpinene	74		0.0363	Tested	Fenchone	74		ND	Tested
cis-Nerolidol	74		0.0360	Tested	Isopulegol	74		ND	Tested
trans-b-Farnesene	74		0.0309	Tested	Camphor	74		ND	Tested
Terpineol	74		0.0300	Tested	Isoborneol	74		ND	Tested
Fenchol	74		0.0224	Tested	DL-Menthol	74		ND	Tested
Caryophyllene Oxide	74		0.0161	Tested	Nerol	74		ND	Tested
trans-b-Ocimene	74		0.0139	Tested	Geranyl Acetate	74		ND	Tested
Valencene	74		0.0117	Tested	a-Cedrene	74		ND	Tested
trans-Nerolidol	74		0.0110	Tested	Guaial	74		ND	Tested
Geraniol	74		0.0106	Tested	Cedrol	74		ND	Tested

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Residual Solvents

SOP: SOP 612-NY

Instrument: MS - 2544 / HS - 2542 / Agilent HS-GC-MS 2543 - 2543

Date/Time Tested: 08/19/2025 15:25

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	43	5,000	46.9	Passed
Acetonitrile	17	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	43	5,000	< LOQ	Passed
Chloroform	2	60	ND	Passed
Ethanol	215	5,000	< LOQ	Passed
Ethyl Acetate	215	5,000	ND	Passed
Ethyl Ether	22	5,000	ND	Passed
DMSO	108	5,000	ND	Passed
Heptane	22	5,000	ND	Passed
Hexanes	7	290	ND	Passed
Isopropyl Alcohol	215	5,000	ND	Passed
Methanol	129	3,000	287.4	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	65	5,000	ND	Passed
Propane	22	5,000	< LOQ	Passed
Toluene	4	890	ND	Passed
Trichloroethane	54	1,500	ND	Passed
Xylenes	284	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	22	1,000	ND	Passed

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Mycotoxins

SOP: SOP 808-NY

Instrument: Agilent LCMS 2546 - 2546

Date/Time Tested: 08/17/2025 18:23

Pass

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

Report notes:

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Heavy Metals

SOP: SOP 250-NY

Instrument: Agilent 7800 ICP-MS - 2594

Date/Time Tested: 08/19/2025 12:51

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.180	2.000	ND	Passed
Arsenic	0.180	0.200	ND	Passed
Cadmium	0.180	0.200	ND	Passed
Chromium	0.180	110.000	< LOQ	Passed
Copper	0.216	30.000	3.641	Passed
Mercury	0.043	0.100	ND	Passed
Nickel	0.216	5.000	< LOQ	Passed
Lead	0.180	0.500	ND	Passed

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Pesticides

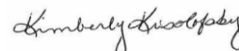
SOP: SOP 814-NY

Instrument: Agilent LCMS 2546 - 2546 / Agilent GCMS 2541 - 2541

Date/Time Tested: 08/19/2025 17:24

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
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	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

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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Methomyl	0.10	0.40	ND	Passed
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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