

Gen V  
 Order No.: ONYGVL1020-0009740  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 info@ayrloom.com  
 3157077760  
 OCM-PROC-24-000068

Sample: SNYGVL1020-CVAP-0020220  
 Strain: Cereal Milk, Unit Weight: 2.0000g  
 Batch#: 101726-V0582-2.0, Batch Size: 1633 Units  
 Date Sampled: 10/20/2025 11:12  
 Sample Received: 10/20/2025 16:17  
 Report Created: 10/24/2025 21:28  
 Sampling SOP 204

Ayrloom Cereal Milk 2.0g  
 Concentrates & Extracts, Vape



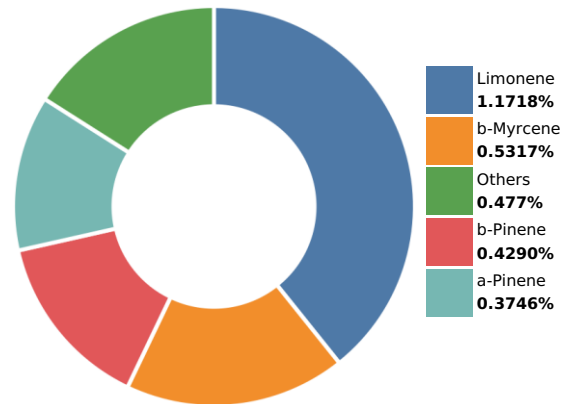
## Results

<b>4.19 mg/dose</b> D9-THC	<b>0.19 mg/dose</b> CBG
<b>0 mg/dose</b> Total CBD	<b>4.19 mg/dose</b> Total THC
<b>4.47 mg/dose</b> Total Cannabinoids	<b>2.984%</b> Total Terpenes

## Tests Summary

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

## Dominant Terpenes



\* 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, Vape



## Cannabinoids

SOP: SOP 801-NY  
 Date/Time Tested: 10/22/2025 17:02

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	4,753.24	ND	ND	ND	ND
CBDa	4,753.24	ND	ND	ND	ND
CBGa	4,753.24	ND	ND	ND	ND
CBG	4,753.24	<b>3.84</b>	<b>38.43</b>	<b>0.19</b>	<b>76.87</b>
CBD	4,753.24	ND	ND	ND	ND
THCV	4,753.24	< LOQ	< LOQ	< LOQ	< LOQ
CBN	4,753.24	<b>1.83</b>	<b>18.33</b>	<b>0.09</b>	<b>36.66</b>
D9-THC	4,753.24	<b>83.73</b>	<b>837.27</b>	<b>4.19</b>	<b>1,674.55</b>
D8-THC	4,753.24	ND	ND	ND	ND
(6aR,9S)-d10-THC	4,753.24	ND	ND	ND	ND
(6aR,9R)-d10-THC	4,753.24	ND	ND	ND	ND
CBC	4,753.24	< LOQ	< LOQ	< LOQ	< LOQ
THCa	4,753.24	ND	ND	ND	ND
Total CBD		0.00	0.00	0.00	0.00
Total THC		<b>83.73</b>	<b>837.27</b>	<b>4.19</b>	<b>1,674.55</b>
Total Cannabinoids		<b>89.40</b>	<b>894.04</b>	<b>4.47</b>	<b>1,788.08</b>

### 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  
 Instrument: 35C Incubator - 1032 / 28C Incubator - 1034 / BioRad CFX  
 qPCR - 3195  
 Date/Time Tested: 10/20/2025 15:08

Pass

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

### Report notes:

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Kimberly Krisolofsky  
 Lead Technical Director

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 Sampling SOP 204

Ayrloom Cereal Milk 2.0g  
 Concentrates & Extracts, Vape



## Terpenes

SOP: SOP 620-NY

Instrument: Agilent GC-FID 1950 - 1950

Date/Time Tested: 10/21/2025 14:53

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	<b>2.9840</b>	Passed	Camphor	155		ND	Tested
Limonene	155		<b>1.1718</b>	Tested	Isoborneol	155		ND	Tested
b-Myrcene	155		<b>0.5317</b>	Tested	DL-Menthol	155		ND	Tested
b-Pinene	155		<b>0.4290</b>	Tested	Borneol	155		ND	Tested
a-Pinene	155		<b>0.3746</b>	Tested	Terpineol	155		ND	Tested
Linalool	155		<b>0.3401</b>	Tested	Nerol	155		ND	Tested
g-Terpinene	155		<b>0.0583</b>	Tested	Pulegone	155		ND	Tested
Terpinolene	155		<b>0.0371</b>	Tested	Geraniol	155		ND	Tested
Camphene	155		<b>0.0238</b>	Tested	Geranyl Acetate	155		ND	Tested
a-Bisabolol	155		<b>0.0175</b>	Tested	a-Cedrene	155		ND	Tested
Sabinene	155		< LOQ	Tested	b-Caryophyllene	155		ND	Tested
a-Phellandrene	155		ND	Tested	a-Humulene	155		ND	Tested
d-3-Carene	155		ND	Tested	Valencene	155		< LOQ	Tested
a-Terpinene	155		ND	Tested	cis-Nerolidol	155		ND	Tested
p-Cymene	155		< LOQ	Tested	trans-Nerolidol	155		< LOQ	Tested
Eucalyptol	155		ND	Tested	Guaiol	155		< LOQ	Tested
Fenchol	155		ND	Tested	Caryophyllene Oxide	155		ND	Tested
Sabinene Hydrate	155		ND	Tested	Cedrol	155		ND	Tested
Fenchone	155		ND	Tested	trans-b-Ocimene	155		ND	Tested
Isopulegol	155		ND	Tested	trans-b-Farnesene	155		ND	Tested

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 Sampling SOP 204

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 Concentrates & Extracts, Vape



## Residual Solvents

SOP: SOP 612-NY

Instrument: Agilent HS-GC-MS 1333 - 1333

Date/Time Tested: 10/21/2025 17:28

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	36	5,000	< LOQ	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	36	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	182	5,000	< LOQ	Passed
Ethyl Acetate	182	5,000	ND	Passed
Ethyl Ether	18	5,000	ND	Passed
DMSO	91	5,000	ND	Passed
Heptane	18	5,000	ND	Passed
Hexanes	5	290	ND	Passed
Isopropyl Alcohol	182	5,000	ND	Passed
Methanol	109	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	55	5,000	ND	Passed
Propane	18	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane	45	1,500	ND	Passed
Xylenes	240	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	18	1,000	ND	Passed

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 Concentrates & Extracts, Vape



## Mycotoxins

**SOP:** SOP 808-NY  
**Instrument:** Agilent LCMS 2546 - 2546  
**Date/Time Tested:** 10/22/2025 18:21

Pass

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

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## Heavy Metals

**SOP:** SOP 250-NY  
**Instrument:** Agilent 7800 ICP-MS - 2594  
**Date/Time Tested:** 10/21/2025 10:35

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.179	2.000	ND	Passed
Arsenic	0.179	0.200	ND	Passed
Cadmium	0.179	0.200	ND	Passed
Chromium	0.179	110.000	ND	Passed
Copper	0.215	30.000	ND	Passed
Mercury	0.043	0.100	ND	Passed
Nickel	0.215	2.000	ND	Passed
Lead	0.179	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: 10/21/2025 18:26

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
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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**Ayrloom Cereal Milk 2.0g**  
 Concentrates & Extracts, Vape



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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**Kimberly Krisolofsky**  
 Lead Technical Director

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