

**Gen V**

Order No.: ONYGVL1229-0011220  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 info@ayrloom.com  
 3157077760  
 OCM-PROC-24-000068-P1

**Sample: SNYGVL1229-CVAP-0022265**

Strain: Cereal Milk, Unit Weight: .5000g  
 Batch#: 122226-V0601-0.5, Batch Size: 4666 Units, LOT ID:  
 1A412030000020B000000415  
 Date Sampled: 12/29/2025 13:34  
 Sample Received: 12/29/2025 16:36  
 Report Created: 01/06/2026 17:01  
 Sampling SOP 204

**Ayrloom AU - Vape 0.5g AIO (450THC) - Cereal Milk**

Concentrates & Extracts, Vape  
 Metrc Batch: 1A412030000020B000000366, Metrc Sample: 1A412030000020B000000415, Metrc Manifest: 0000035704



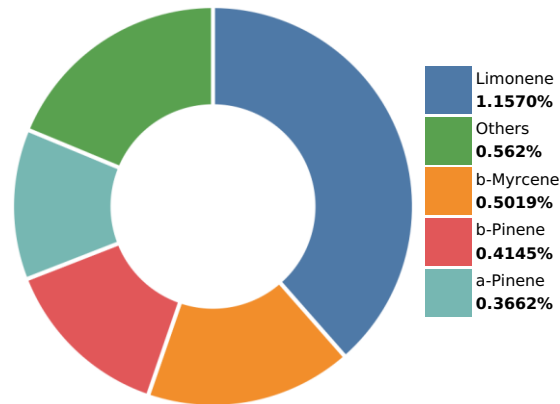
**Results**

<b>4.40 mg/dose</b> D9-THC	<b>0.12 mg/dose</b> CBG
<b>0 mg/dose</b> Total CBD	<b>4.4 mg/dose</b> Total THC
<b>4.57 mg/dose</b> Total Cannabinoids	<b>3.002%</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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## Cannabinoids

**SOP:** SOP 801-NY  
**Instrument:** Agilent Infinity II - 2779  
**Date/Time Tested:** 12/31/2025 17:03

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	4,465.61	ND	ND	ND	ND
CBDa	4,465.61	< LOQ	< LOQ	< LOQ	< LOQ
CBGa	4,465.61	ND	ND	ND	ND
CBG	4,465.61	<b>2.45</b>	<b>24.53</b>	<b>0.12</b>	<b>12.27</b>
CBD	4,465.61	< LOQ	< LOQ	< LOQ	< LOQ
THCV	4,465.61	<b>0.54</b>	<b>5.39</b>	<b>0.03</b>	<b>2.70</b>
CBN	4,465.61	<b>0.50</b>	<b>5.00</b>	<b>0.03</b>	<b>2.50</b>
D9-THC	4,465.61	<b>88.01</b>	<b>880.06</b>	<b>4.40</b>	<b>440.03</b>
D8-THC	4,465.61	ND	ND	ND	ND
(6aR,9S)-d10-THC	4,465.61	ND	ND	ND	ND
(6aR,9R)-d10-THC	4,465.61	ND	ND	ND	ND
CBC	4,465.61	< LOQ	< LOQ	< LOQ	< LOQ
THCa	4,465.61	ND	ND	ND	ND
Total CBD		0.00	0.00	0.00	0.00
Total THC		<b>88.01</b>	<b>880.06</b>	<b>4.40</b>	<b>440.03</b>
Total Cannabinoids		<b>91.50</b>	<b>914.99</b>	<b>4.57</b>	<b>457.50</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:** 01/02/2026 15:04

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	Passed
E. Coli		0	ND	Passed	Aspergillus Fumigatus		0	ND	Passed
Yeast & Mold	100	1,000	ND	Passed	Aspergillus Niger		0	ND	Passed
Salmonella		0	ND	Passed	Aspergillus Terreus		0	ND	Passed

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*Kimberly Krisolofsky*  
**Kimberly Krisolofsky**  
 Lead Technical Director

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## Gen V

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 New York, 13084  
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## Ayrloom AU - Vape 0.5g AIO (450THC) - Cereal Milk

Concentrates & Extracts, Vape  
 Metrc Batch: 1A412030000020B000000366, Metrc Sample: 1A412030000020B000000415, Metrc Manifest: 0000035704



## Terpenes

SOP: SOP 620-NY

Instrument: Agilent GC-FID 1950 - 1950

Date/Time Tested: 01/03/2026 16:39

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	<b>3.0021</b>	Passed	Fenchone	157		ND	Tested
Limonene	157		<b>1.1570</b>	Tested	Isopulegol	157		ND	Tested
b-Myrcene	157		<b>0.5019</b>	Tested	Camphor	157		ND	Tested
b-Pinene	157		<b>0.4145</b>	Tested	Isoborneol	157		ND	Tested
a-Pinene	157		<b>0.3662</b>	Tested	DL-Menthol	157		ND	Tested
Linalool	157		<b>0.3292</b>	Tested	Borneol	157		ND	Tested
g-Terpinene	157		<b>0.0599</b>	Tested	Terpineol	157		ND	Tested
a-Bisabolol	157		<b>0.0572</b>	Tested	Nerol	157		ND	Tested
Terpinolene	157		<b>0.0384</b>	Tested	Pulegone	157		ND	Tested
Guaiol	157		<b>0.0335</b>	Tested	Geraniol	157		ND	Tested
Camphene	157		<b>0.0250</b>	Tested	Geranyl Acetate	157		ND	Tested
Caryophyllene Oxide	157		<b>0.0192</b>	Tested	a-Cedrene	157		ND	Tested
Sabinene	157		ND	Tested	b-Caryophyllene	157		< LOQ	Tested
a-Phellandrene	157		ND	Tested	a-Humulene	157		< LOQ	Tested
d-3-Carene	157		ND	Tested	Valencene	157		< LOQ	Tested
a-Terpinene	157		ND	Tested	cis-Nerolidol	157		ND	Tested
p-Cymene	157		< LOQ	Tested	trans-Nerolidol	157		< LOQ	Tested
Eucalyptol	157		ND	Tested	Cedrol	157		ND	Tested
Fenchol	157		ND	Tested	trans-b-Ocimene	157		ND	Tested
Sabinene Hydrate	157		ND	Tested	trans-b-Farnesene	157		ND	Tested

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## Residual Solvents

SOP: SOP 612-NY

Instrument: Agilent HS-GC-MS 2543 - 2543

Date/Time Tested: 12/31/2025 13:16

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	3	5	ND	Passed
Acetone	2,500	5,000	ND	Passed
Acetonitrile	205	410	ND	Passed
Benzene	1	2	ND	Passed
Butane	2,500	5,000	< LOQ	Passed
Chloroform	30	60	< LOQ	Passed
Ethanol	2,500	5,000	< LOQ	Passed
Ethyl Acetate	2,500	5,000	ND	Passed
Ethyl Ether	2,500	5,000	ND	Passed
DMSO	2,500	5,000	ND	Passed
Heptane	2,500	5,000	< LOQ	Passed
Hexanes	145	290	ND	Passed
Isopropyl Alcohol	2,500	5,000	ND	Passed
Methanol	1,500	3,000	< LOQ	Passed
Methylene Chloride	300	600	ND	Passed
Pentanes	2,500	5,000	ND	Passed
Propane	2,500	5,000	ND	Passed
Toluene	445	890	ND	Passed
Trichloroethane	750	1,500	ND	Passed
Xylenes	1,085	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	500	1,000	ND	Passed

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## Mycotoxins

SOP: SOP 808-NY

Instrument: Agilent LC-MS-MS 2755 - 2755

Date/Time Tested: 12/31/2025 17:49

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.7		ND	Tested
B2	4.7		ND	Tested
G1	4.7		ND	Tested
G2	4.7		ND	Tested
Ochratoxin A	4.7	20.0	ND	Passed
Total Aflatoxins		20.0	ND	Passed
Total Mycotoxins			ND	Tested

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## Heavy Metals

SOP: SOP 250-NY

Date/Time Tested: 01/06/2026 13:23

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	< LOQ	Passed
Copper	0.214	30.000	ND	Passed
Mercury	0.043	0.100	ND	Passed
Nickel	0.214	2.000	ND	Passed
Lead	0.179	0.500	ND	Passed

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## Pesticides

SOP: SOP 814-NY

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

Date/Time Tested: 12/30/2025 11:09

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.37	0.50	ND	Passed
Acephate	0.09	0.40	ND	Passed
Acequinocyl	0.09	2.00	ND	Passed
Acetamiprid	0.09	0.20	ND	Passed
Aldicarb	0.09	0.40	ND	Passed
Azoxystrobin	0.09	0.20	ND	Passed
Bifenazate	0.09	0.20	ND	Passed
Bifenthrin	0.09	0.20	ND	Passed
Boscalid	0.09	0.40	ND	Passed
Carbaryl	0.09	0.20	ND	Passed
Carbofuran	0.09	0.20	ND	Passed
Chlorantraniliprole	0.09	0.20	ND	Passed
Chlorpyrifos	0.09	0.20	ND	Passed
Clofentezine	0.09	0.20	ND	Passed
Coumaphos	0.09	1.00	ND	Passed
Cyfluthrin	0.47	1.00	ND	Passed
Cypermethrin	0.09	1.00	ND	Passed
Daminozide	0.09	1.00	ND	Passed
Diazinon	0.09	0.20	ND	Passed
Dichlorvos	0.09	1.00	ND	Passed
Dimethoate	0.09	0.20	ND	Passed
Dimethomorph	0.09	1.00	ND	Passed
Ethoprophos	0.09	0.20	ND	Passed
Etofenprox	0.09	0.40	ND	Passed
Etoxazole	0.09	0.20	ND	Passed
Fenhexamid	0.09	1.00	ND	Passed
Fenoxycarb	0.09	0.20	ND	Passed
Fenpyroximate	0.09	0.40	ND	Passed
Fipronil	0.09	0.40	ND	Passed
Flonicamid	0.09	1.00	ND	Passed
Fludioxonil	0.09	0.40	ND	Passed
Hexythiazox	0.09	1.00	ND	Passed
Imazalil	0.09	0.20	ND	Passed
Imidacloprid	0.09	0.40	ND	Passed
Indole-3 Butyric Acid	0.12	1.00	ND	Passed
Kresoxim Methyl	0.09	0.40	ND	Passed
Malathion	0.09	0.20	ND	Passed
Mevinphos	0.09	1.00	ND	Passed
Metalaxyl	0.09	0.20	ND	Passed
Methiocarb	0.09	0.20	ND	Passed



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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Methomyl	0.09	0.40	ND	Passed
MGK-264	0.01	0.20	ND	Passed
Myclobutanil	0.09	0.20	ND	Passed
Naled	0.09	0.50	ND	Passed
Oxamyl	0.09	1.00	ND	Passed
Paclobutrazol	0.09	0.40	ND	Passed
Permethrin	0.09	0.20	ND	Passed
Phosmet	0.09	0.20	ND	Passed
Piperonyl Butoxide	0.09	2.00	ND	Passed
Prallethrin	0.09	0.20	ND	Passed
Propiconazole	0.09	0.40	ND	Passed
Propoxur	0.09	0.20	ND	Passed
Pyrethrins	0.07	1.00	ND	Passed
Pyridaben	0.09	0.20	ND	Passed
Spinetoram	0.09	1.00	ND	Passed
Spinosyn AD	0.09	0.20	ND	Passed
Spiromesifen	0.09	0.20	ND	Passed
Spirotetramat	0.09	0.20	ND	Passed
Spiroxamine	0.09	0.20	ND	Passed
Tebuconazole	0.09	0.40	ND	Passed
Thiacloprid	0.09	0.20	ND	Passed
Thiamethoxam	0.09	0.20	ND	Passed
Trifloxystrobin	0.09	0.20	ND	Passed
Captan		1.00	TIC	Passed
Methyl Parathion	0.09	0.20	ND	Passed
Chlordane	0.09	1.00	ND	Passed
Chlorfenapyr	0.09	1.00	ND	Passed
PCNB	0.09	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