

## Gen V

Order No.: ONYGVL1219-0003966  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 info@ayrloom.com  
 3157077760

## Sample: SNYGVL1219-CVAP-0011694

Unit Weight: .5000g  
 Batch#: 121725-V0399-0.5, Batch Size: 4000  
 Sample Received: 12/19/2024 05:10  
 Report Created: 12/31/2024 17:46  
 Sampling SOP 204-NY

Ayrloom Cereal Milk 0.5g  
 Concentrates & Extracts, Vape



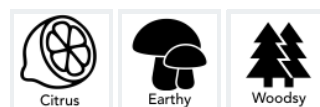
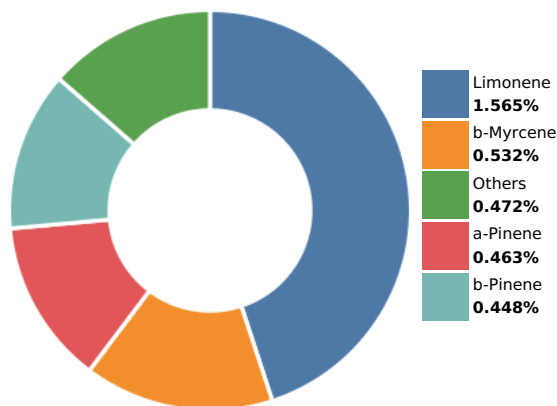
## Results

<b>4.180 mg/dose</b> D9-THC	<b>0.300 mg/dose</b> CBG
<b>ND</b> Total CBD	<b>4.18 mg/dose</b> Total THC
<b>4.5 mg/dose</b> Total Cannabinoids	<b>3.48%</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>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





# 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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## Cannabinoids

SOP 801-NY  
 Date/Time Tested: 12/27/2024 17:39

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose	mg/unit
CBDV	4,843.01	ND	ND	ND	ND
CBDa	4,751.04	ND	ND	ND	ND
CBGa	4,843.01	ND	ND	ND	ND
CBG	4,751.04	<b>59.71</b>	<b>5.97</b>	<b>0.30</b>	<b>29.85</b>
CBD	4,662.50	< LOQ	< LOQ	< LOQ	< LOQ
THCV	4,662.50	< LOQ	< LOQ	< LOQ	< LOQ
CBN	4,662.50	<b>4.98</b>	<b>0.50</b>	< LOQ	<b>2.49</b>
D9-THC	4,662.50	<b>835.36</b>	<b>83.54</b>	<b>4.18</b>	<b>417.68</b>
D8-THC	4,662.50	ND	ND	ND	ND
(6aR,9S)-d10-THC	4,662.50	ND	ND	ND	ND
(6aR,9R)-d10-THC	4,751.04	ND	ND	ND	ND
CBC	4,843.01	ND	ND	ND	ND
THCa	4,751.04	ND	ND	ND	ND
Total CBD		ND	ND	ND	ND
Total THC		<b>835.36</b>	<b>83.54</b>	<b>4.18</b>	<b>417.68</b>
Total Cannabinoids		<b>900.05</b>	<b>90.01</b>	<b>4.50</b>	<b>450.03</b>

### 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 401-NY SOP 619-NY  
 Date/Time Tested: 12/26/2024 16:10

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
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

### Notes:

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**Kimberly Krisolofsky**  
 Lead Technical Director

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 Sampling SOP 204-NY

Ayrloom Cereal Milk 0.5g  
 Concentrates & Extracts, Vape



## Terpenes

SOP 620-NY  
 Date/Time Tested: 12/22/2024 14:34

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	<b>3.480</b>	Passed	DL-Menthol	161		ND	Tested
Limonene	161		<b>1.565</b>	Tested	Borneol	161		ND	Tested
b-Myrcene	161		<b>0.532</b>	Tested	Terpineol	161		ND	Tested
a-Pinene	161		<b>0.463</b>	Tested	Nerol	161		ND	Tested
b-Pinene	161		<b>0.448</b>	Tested	Pulegone	161		ND	Tested
Linalool	161		<b>0.342</b>	Tested	Geraniol	161		ND	Tested
g-Terpinene	161		<b>0.057</b>	Tested	Geranyl Acetate	161		ND	Tested
Camphene	161		<b>0.026</b>	Tested	a-Cedrene	161		ND	Tested
Terpinolene	161		<b>0.024</b>	Tested	b-Caryophyllene	161		< LOQ	Tested
a-Bisabolol	161		<b>0.023</b>	Tested	a-Humulene	161		ND	Tested
a-Phellandrene	161		ND	Tested	Valencene	161		< LOQ	Tested
Sabinene	161		< LOQ	Tested	cis-Nerolidol	161		ND	Tested
a-Terpinene	161		ND	Tested	trans-Nerolidol	161		ND	Tested
Eucalyptol	161		ND	Tested	Guaiol	161		ND	Tested
Fenchol	161		ND	Tested	Caryophyllene Oxide	161		ND	Tested
Sabinene Hydrate	161		ND	Tested	Cedrol	161		ND	Tested
d-3-Carene	161		ND	Tested	p-Cymene	161		< LOQ	Tested
Fenchone	161		ND	Tested	trans-b-Ocimene	161		ND	Tested
Camphor	161		ND	Tested	trans-b-Farnesene	161		ND	Tested
Isoborneol	161		ND	Tested	Isopulegol	161		ND	Tested

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Ayrloom Cereal Milk 0.5g  
 Concentrates & Extracts, Vape



## Residual Solvents

SOP 612-NY  
 Date/Time Tested: 12/23/2024 14:43

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	38	5,000	ND	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	38	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	189	5,000	ND	Passed
Ethyl Acetate	189	5,000	ND	Passed
Ethyl Ether	19	5,000	ND	Passed
DMSO	94	5,000	ND	Passed
Heptane	19	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	189	5,000	ND	Passed
Methanol	113	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	57	5,000	ND	Passed
Propane	19	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane	4,721	1,500	ND	Passed
Xylenes	249	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	19	1,000	ND	Passed

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## Mycotoxins

SOP 808-NY  
 Date/Time Tested: 12/22/2024 14:33

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	5.0		ND	Tested	Ochratoxin A	5.0	20.0	ND	Passed
B2	5.0		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	5.0		ND	Tested	Total Mycotoxins			ND	Tested
G2	5.0		ND	Tested					

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**Kimberly Krisolofsky**  
 Lead Technical Director

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## Ayrloom Cereal Milk 0.5g

Concentrates & Extracts, Vape



## Heavy Metals

SOP 250-NY

Date/Time Tested: 12/23/2024 10:42

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.190	2.000	ND	Passed
Arsenic	0.190	0.200	ND	Passed
Cadmium	0.190	0.200	ND	Passed
Chromium	0.190	110.000	ND	Passed
Copper	0.228	30.000	ND	Passed
Mercury	0.046	0.100	ND	Passed
Nickel	0.228	2.000	ND	Passed
Lead	0.190	0.500	ND	Passed

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## Pesticides

SOP 814-NY  
 Date/Time Tested: 12/22/2024 14:01

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.37	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	0.17	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



*Kimberly Krisolofsky*

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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	< LOQ	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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