

## Gen V

Order No.: ONYGVL0627-0001788  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

## Sample: SNYGVL0627-CVAP-0008756

Batch#: 062625-V0283, Batch Size: 5332  
 Sample Received: 06/27/2024 02:09  
 Report Created: 07/03/2024 13:04  
 Sampling SOP 204-NY

Ayrloom Cereal Milk  
 Concentrates & Extracts, Vape



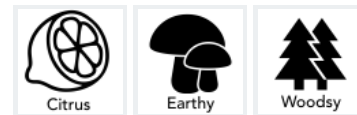
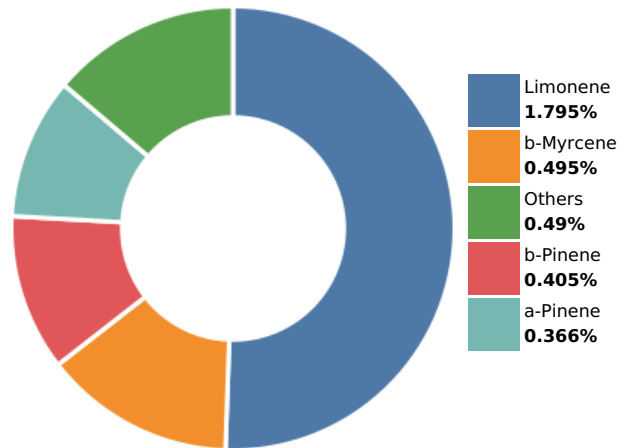
## Results

<b>4.59 mg/dose</b> D9-THC	<b>0.13 mg/dose</b> CBG
<b>ND</b> Total CBD	<b>4.59 mg/dose</b> Total THC
<b>4.75 mg/dose</b> Total Cannabinoids	<b>3.552%</b> Total Terpenes

## Tests Summary

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

## Dominant Terpenes



*Kimberly Krisolofsky*

**Kimberly Krisolofsky**  
 Lead Technical Director

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## Ayrloom Cereal Milk

Concentrates & Extracts, Vape



## Cannabinoids

SOP 801-NY

Date/Time Tested: 06/28/2024 14:26

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	4,599.78	ND	ND	ND
CBDa	4,599.78	ND	ND	ND
CBGa	4,599.78	< LOQ	< LOQ	< LOQ
CBG	4,599.78	<b>26.49</b>	<b>2.65</b>	<b>0.13</b>
CBD	4,599.78	< LOQ	< LOQ	< LOQ
THCV	4,599.78	< LOQ	< LOQ	< LOQ
CBN	4,599.78	<b>4.99</b>	<b>0.5</b>	< LOQ
CBNa	4,599.78	ND	ND	ND
D9-THC	4,599.78	<b>918.27</b>	<b>91.83</b>	<b>4.59</b>
D8-THC	4,599.78	ND	ND	ND
(6aR,9S)-d10-THC	4,599.78	ND	ND	ND
(6aR,9R)-d10-THC	4,599.78	ND	ND	ND
CBC	4,599.78	< LOQ	< LOQ	< LOQ
THCa	4,599.78	ND	ND	ND
Total CBD		ND	ND	ND
Total THC		<b>918.27</b>	<b>91.83</b>	<b>4.59</b>
Total Cannabinoids		<b>949.75</b>	<b>94.97</b>	<b>4.75</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**




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 Lead Technical Director

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 Report Created: 07/03/2024 13:04  
 Sampling SOP 204-NY

## Ayrloom Cereal Milk

Concentrates & Extracts, Vape



## Terpenes

SOP 620-NY  
 Date/Time Tested: 06/28/2024 12:03

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	<b>3.552</b>	Passed
Limonene	166		<b>1.795</b>	Tested
b-Myrcene	166		<b>0.495</b>	Tested
b-Pinene	166		<b>0.405</b>	Tested
a-Pinene	166		<b>0.366</b>	Tested
Linalool	166		<b>0.347</b>	Tested
g-Terpinene	166		<b>0.039</b>	Tested
a-Phellandrene	166		<b>0.035</b>	Tested
Camphene	166		<b>0.027</b>	Tested
Terpinolene	166		<b>0.025</b>	Tested
p-Cymene	166		<b>0.017</b>	Tested
d-3-Carene	166		ND	Tested
Eucalyptol	166		ND	Tested
Sabinene	166		ND	Tested
Fenchol	166		ND	Tested
Sabinene Hydrate	166		ND	Tested
a-Terpinene	166		ND	Tested
Fenchone	166		ND	Tested
Isopulegol	166		ND	Tested
Isoborneol	166		ND	Tested
DL-Menthol	166		ND	Tested
Borneol	166		ND	Tested
Terpineol	166		< LOQ	Tested
Nerol	166		ND	Tested
Pulegone	166		< LOQ	Tested
Geraniol	166		ND	Tested
Geranyl Acetate	166		ND	Tested
a-Cedrene	166		ND	Tested
b-Caryophyllene	166		ND	Tested
a-Humulene	166		ND	Tested
Valencene	166		< LOQ	Tested
cis-Nerolidol	166		ND	Tested
trans-Nerolidol	166		ND	Tested
Guaiol	166		ND	Tested
Caryophyllene Oxide	166		ND	Tested
Cedrol	166		ND	Tested
a-Bisabolol	166		ND	Tested




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## Gen V

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4473 Cherry Valley Turnpike  
New York, 13084  
caitlinb@ayrloom.com  
6072833623

## Sample: SNYGVL0627-CVAP-0008756

Batch#: 062625-V0283, Batch Size: 5332  
Sample Received: 06/27/2024 02:09  
Report Created: 07/03/2024 13:04  
Sampling SOP 204-NY

## Ayrloom Cereal Milk

Concentrates & Extracts, Vape



Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
trans-b-Ocimene	166		ND	Tested
trans-b-Farnesene	166		ND	Tested
Camphor	166		ND	Tested

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## Ayrloom Cereal Milk

Concentrates & Extracts, Vape



## Microbials

SOP 401-NY SOP 619-NY  
 Date/Time Tested: 07/02/2024 15:15

Pass

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

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Sampling SOP 204-NY

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Concentrates & Extracts, Vape



## Heavy Metals

SOP 250-NY

Date/Time Tested: 06/28/2024 14:28

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.172	2.000	ND	Passed
Arsenic	0.172	0.200	ND	Passed
Cadmium	0.172	0.300	ND	Passed
Chromium	0.172	110.000	ND	Passed
Copper	0.207	30.000	ND	Passed
Mercury	0.041	0.100	ND	Passed
Nickel	0.207	2.000	ND	Passed
Lead	0.172	0.500	ND	Passed

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## Residual Solvents

SOP 612-NY  
 Date/Time Tested: 06/30/2024 15:49

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	40	5,000	ND	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	40	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	200	5,000	< LOQ	Passed
Ethyl Acetate	200	5,000	ND	Passed
Ethyl Ether	20	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	20	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	200	5,000	ND	Passed
Methanol	120	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	60	5,000	ND	Passed
Propane	20	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	263	2,170	ND	Passed

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## Mycotoxins

SOP 808-NY  
 Date/Time Tested: 06/30/2024 17:18

Pass

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

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## Pesticides

SOP 814-NY  
 Date/Time Tested: 06/28/2024 15:13

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.39	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	0.50	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		1.00	TIC	Passed
Kresoxim Methyl	0.10	0.40	ND	Passed
Malathion	0.10	0.20	ND	Passed



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 Concentrates & Extracts, Vape



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
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
MGK-264		0.20	TIC	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	< LOQ	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		1.00	ND	Passed
Chloromequat Chloride		1.00	TIC	Passed

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