

## Gen V

Order No.: ONYGVL0718-0001965  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

## Sample: SNYGVL0718-CVAP-0009018

Strain: Cereal Milk  
 Batch#: 071725-V0293, Batch Size: 6000  
 Sample Received: 07/18/2024 01:54  
 Report Created: 07/25/2024 19:14  
 Sampling SOP 204-NY

Ayrloom Cereal Milk  
 Concentrates & Extracts, Vape



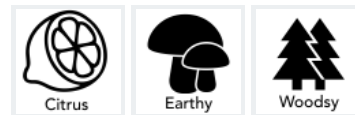
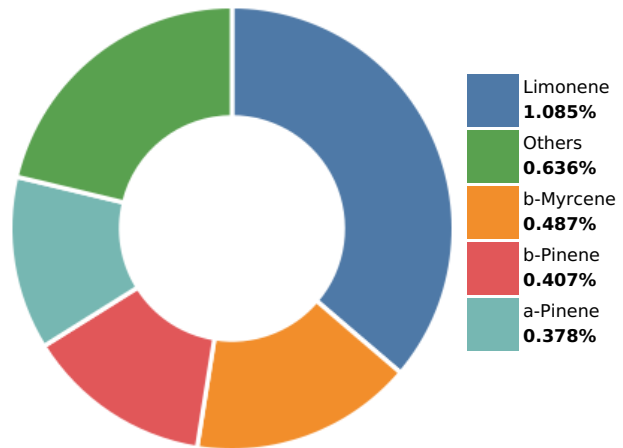
## Results

<b>4.55 mg/dose</b> D9-THC	<b>0.11 mg/dose</b> CBG
<b>ND</b> Total CBD	<b>4.55 mg/dose</b> Total THC
<b>4.67 mg/dose</b> Total Cannabinoids	<b>2.992%</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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## Cannabinoids

SOP 801-NY  
 Date/Time Tested: 07/19/2024 14:38

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	9,568.56	ND	ND	ND
CBDa	9,568.56	ND	ND	ND
CBGa	9,568.56	ND	ND	ND
CBG	9,568.56	<b>22.50</b>	<b>2.25</b>	<b>0.11</b>
CBD	9,568.56	ND	ND	ND
THCV	9,568.56	< LOQ	< LOQ	< LOQ
CBN	9,568.56	< LOQ	< LOQ	< LOQ
D9-THC	9,568.56	<b>910.60</b>	<b>91.06</b>	<b>4.55</b>
D8-THC	9,568.56	ND	ND	ND
(6aR,9S)-d10-THC	9,568.56	ND	ND	ND
(6aR,9R)-d10-THC	9,568.56	ND	ND	ND
CBC	9,568.56	< LOQ	< LOQ	< LOQ
THCa	9,568.56	ND	ND	ND
Total CBD		ND	ND	ND
Total THC		<b>910.60</b>	<b>91.06</b>	<b>4.55</b>
Total Cannabinoids		<b>933.11</b>	<b>93.31</b>	<b>4.67</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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 Sampling SOP 204-NY

Ayrloom Cereal Milk  
 Concentrates & Extracts, Vape



## Terpenes

SOP 620-NY  
 Date/Time Tested: 07/19/2024 19:20

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	<b>2.992</b>	Passed
Limonene	159		<b>1.085</b>	Tested
b-Myrcene	159		<b>0.487</b>	Tested
b-Pinene	159		<b>0.407</b>	Tested
a-Pinene	159		<b>0.378</b>	Tested
Linalool	159		<b>0.323</b>	Tested
a-Bisabolol	159		<b>0.143</b>	Tested
Caryophyllene Oxide	159		<b>0.040</b>	Tested
g-Terpinene	159		<b>0.038</b>	Tested
Camphene	159		<b>0.029</b>	Tested
Terpinolene	159		<b>0.025</b>	Tested
p-Cymene	159		<b>0.020</b>	Tested
b-Caryophyllene	159		<b>0.018</b>	Tested
Terpineol	159		< LOQ	Tested
d-3-Carene	159		ND	Tested
Sabinene Hydrate	159		ND	Tested
Fenchol	159		ND	Tested
Fenchone	159		ND	Tested
Isopulegol	159		ND	Tested
Camphor	159		ND	Tested
Isoborneol	159		ND	Tested
DL-Menthol	159		ND	Tested
a-Phellandrene	159		ND	Tested
Nerol	159		ND	Tested
Pulegone	159		< LOQ	Tested
Geraniol	159		ND	Tested
Geranyl Acetate	159		ND	Tested
a-Cedrene	159		ND	Tested
Eucalyptol	159		ND	Tested
a-Humulene	159		< LOQ	Tested
Valencene	159		< LOQ	Tested
cis-Nerolidol	159		ND	Tested
trans-Nerolidol	159		ND	Tested
Guaiol	159		< LOQ	Tested
Sabinene	159		ND	Tested
Cedrol	159		ND	Tested
a-Terpinene	159		ND	Tested




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Sampling SOP 204-NY

## Ayrloom Cereal Milk

Concentrates & Extracts, Vape



Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
trans-b-Ocimene	159		ND	Tested
trans-b-Farnesene	159		ND	Tested
Borneol	159		ND	Tested

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## Microbials

SOP 401-NY SOP 619-NY  
Date/Time Tested: 07/21/2024 16:12

Pass

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

SOP 250-NY  
Date/Time Tested: 07/22/2024 15:28

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.216	2.000	ND	Passed
Arsenic	0.216	0.200	ND	Passed
Cadmium	0.216	0.200	ND	Passed
Chromium	0.216	110.000	< LOQ	Passed
Copper	0.259	30.000	ND	Passed
Mercury	0.052	0.100	ND	Passed
Nickel	0.259	2.000	ND	Passed
Lead	0.216	0.500	ND	Passed

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## Residual Solvents

SOP 612-NY  
 Date/Time Tested: 07/20/2024 11:17

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	39	5,000	ND	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	39	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	193	5,000	< LOQ	Passed
Ethyl Acetate	193	5,000	ND	Passed
Ethyl Ether	19	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	19	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	193	5,000	ND	Passed
Methanol	116	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	58	5,000	ND	Passed
Propane	19	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	255	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	500	1,000	ND	Passed

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## Mycotoxins

SOP 808-NY  
Date/Time Tested: 07/24/2024 18:54

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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## Pesticides

SOP 814-NY  
 Date/Time Tested: 07/19/2024 17:25

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		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	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		1.00	ND	Passed
Chlormequat Chloride		1.00	TIC	Passed

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