

## Gen V

Order No.: ONYGVL0701-0001805  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

## Sample: SNYGVL0701-PEIP-0008796

Strain: Cereal Milk - PR0002  
 Batch#: 062525 - PR0002, Batch Size: 5000  
 Sample Received: 07/01/2024 03:20  
 Report Created: 07/11/2024 16:17  
 Sampling SOP 204-NY

Ayrloom Cereal Milk-PR0002  
 Plant, Enhanced/Infused Preroll



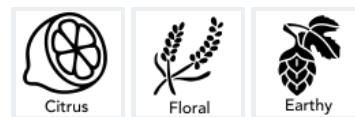
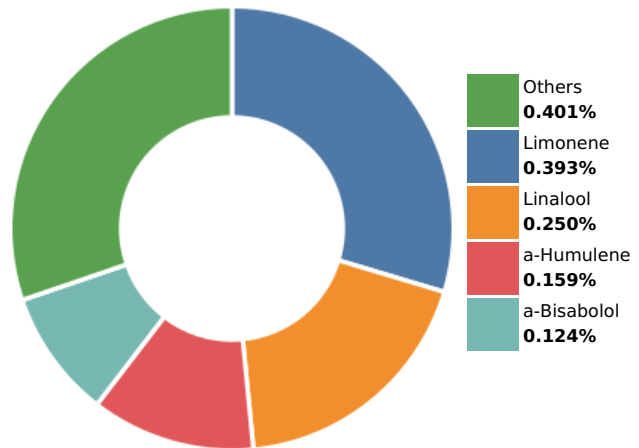
## Results

<b>5.92 mg/dose</b> CBGa	<b>109.83 mg/dose</b> THCa
<b>ND</b> Total CBD	<b>218.39 mg/dose</b> Total THC
<b>237.82 mg/dose</b> Total Cannabinoids	<b>1.326%</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> Pass	<b>Residual Solvents</b> Pass
<b>Mycotoxins</b> Pass	<b>Moisture</b> Pass	<b>Pesticides</b> Pass
<b>Foreign Matter</b> Pass	<b>Homogeneity</b> Not Tested	

## Dominant Terpenes



*Kimberly Krisolofsky*

**Kimberly Krisolofsky**  
 Lead Technical Director

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## Ayrloom Cereal Milk-PR0002

Plant, Enhanced/Infused Preroll



## Cannabinoids

SOP 801-NY  
 Date/Time Tested: 07/02/2024 18:45

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	3,590.03	ND	ND	ND
CBDa	3,590.03	ND	ND	ND
CBGa	3,590.03	<b>9.87</b>	<b>0.99</b>	<b>5.92</b>
CBG	3,590.03	< LOQ	< LOQ	< LOQ
CBD	3,590.03	ND	ND	ND
THCV	3,590.03	ND	ND	ND
CBN	3,590.03	< LOQ	< LOQ	< LOQ
CBNa	3,590.03	ND	ND	ND
D9-THC	3,590.03	<b>203.45</b>	<b>20.34</b>	<b>122.07</b>
D8-THC	3,590.03	ND	ND	ND
(6aR,9S)-d10-THC	3,590.03	ND	ND	ND
(6aR,9R)-d10-THC	3,590.03	ND	ND	ND
CBC	3,590.03	< LOQ	< LOQ	< LOQ
THCa	3,590.03	<b>183.05</b>	<b>18.31</b>	<b>109.83</b>
Total CBD		ND	ND	ND
Total THC		<b>363.98</b>	<b>36.40</b>	<b>218.39</b>
Total Cannabinoids		<b>396.37</b>	<b>39.64</b>	<b>237.82</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**




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

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 Sampling SOP 204-NY

## Ayrloom Cereal Milk-PR0002

Plant, Enhanced/Infused Preroll



## Terpenes

SOP 620-NY

Date/Time Tested: 07/02/2024 18:11

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	<b>1.326</b>	Passed
Limonene	84		<b>0.393</b>	Tested
Linalool	84		<b>0.250</b>	Tested
a-Humulene	84		<b>0.159</b>	Tested
a-Bisabolol	84		<b>0.124</b>	Tested
b-Pinene	84		<b>0.110</b>	Tested
a-Pinene	84		<b>0.082</b>	Tested
b-Myrcene	84		<b>0.059</b>	Tested
Fenchol	84		<b>0.035</b>	Tested
Guaiol	84		<b>0.033</b>	Tested
trans-Nerolidol	84		<b>0.033</b>	Tested
Caryophyllene Oxide	84		<b>0.032</b>	Tested
Terpineol	84		<b>0.017</b>	Tested
Camphene	84		< LOQ	Tested
a-Terpinene	84		ND	Tested
Sabinene Hydrate	84		ND	Tested
a-Phellandrene	84		ND	Tested
Fenchone	84		< LOQ	Tested
Isopulegol	84		ND	Tested
Camphor	84		ND	Tested
Isoborneol	84		ND	Tested
DL-Menthol	84		ND	Tested
Terpinolene	84		< LOQ	Tested
Nerol	84		ND	Tested
Pulegone	84		ND	Tested
Geraniol	84		ND	Tested
Geranyl Acetate	84		ND	Tested
a-Cedrene	84		ND	Tested
b-Caryophyllene	84		ND	Tested
g-Terpinene	84		< LOQ	Tested
Valencene	84		ND	Tested
cis-Nerolidol	84		ND	Tested
Eucalyptol	84		ND	Tested
p-Cymene	84		< LOQ	Tested
d-3-Carene	84		ND	Tested
Cedrol	84		ND	Tested
Sabinene	84		ND	Tested




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Sampling SOP 204-NY

## Ayrloom Cereal Milk-PR0002

Plant, Enhanced/Infused Preroll



Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
trans-b-Ocimene	84		ND	Tested
trans-b-Farnesene	84		ND	Tested
Borneol	84		< LOQ	Tested

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## Ayrloom Cereal Milk-PR0002

Plant, Enhanced/Infused Preroll



## Microbials

SOP 401-NY SOP 619-NY  
Date/Time Tested: 07/05/2024 13:33

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria			262,892	Tested
Yeast & Mold			1,011	Tested
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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Plant, Enhanced/Infused Preroll



## Heavy Metals

SOP 250-NY  
 Date/Time Tested: 07/03/2024 12:11

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.218	2.000	ND	Passed
Arsenic	0.218	0.200	ND	Passed
Cadmium	0.218	0.300	< LOQ	Passed
Chromium	0.218	110.000	< LOQ	Passed
Copper	0.261	30.000	<b>10.692</b>	Passed
Mercury	0.052	0.100	< LOQ	Passed
Nickel	0.261	5.000	<b>0.652</b>	Passed
Lead	0.218	0.500	< LOQ	Passed

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## Water Activity

Date/Time Tested: 07/02/2024 15:55

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	0.44	Passed

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Plant, Enhanced/Infused Preroll



## Residual Solvents

SOP 612-NY

Date/Time Tested: 07/08/2024 23:18

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	37	5,000	<b>55.6</b>	Passed
Acetonitrile	15	410	< LOQ	Passed
Benzene	2	2	ND	Passed
Butane	37	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	183	5,000	< LOQ	Passed
Ethyl Acetate	183	5,000	ND	Passed
Ethyl Ether	18	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	18	5,000	ND	Passed
Hexanes	5	290	ND	Passed
Isopropyl Alcohol	183	5,000	< LOQ	Passed
Methanol	110	3,000	<b>400.9</b>	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	55	5,000	< LOQ	Passed
Propane	18	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	241	2,170	ND	Passed

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 Sampling SOP 204-NY

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Plant, Enhanced/Infused Preroll



## Mycotoxins

SOP 808-NY  
 Date/Time Tested: 07/04/2024 08:34

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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## Moisture

Date/Time Tested: 07/02/2024 15:55

Pass

Analyte	Limit (%)	%	Status
Moisture	15	6.3	Passed

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Ayrloom Cereal Milk-PR0002  
 Plant, Enhanced/Infused Preroll



## Pesticides

SOP 814-NY  
 Date/Time Tested: 07/04/2024 01:07

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		1.00	TIC	Passed
Kresoxim Methyl	0.09	0.40	ND	Passed
Malathion	0.09	0.20	ND	Passed



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## Ayrloom Cereal Milk-PR0002

Plant, Enhanced/Infused Preroll



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Mevinphos	0.09	1.00	ND	Passed
Metalaxyl	0.09	0.20	ND	Passed
Methiocarb	0.09	0.20	ND	Passed
Methomyl	0.09	0.40	ND	Passed
MGK-264		0.20	TIC	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	< LOQ	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		1.00	ND	Passed
Chlormequat Chloride		1.00	TIC	Passed

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## Foreign Matter

Date/Time Tested: 07/02/2024 16:28

Pass

### Analyte

Analyte	%
FM Stems	0
FM Other	0
FM Mammal Excrement	Absent