

## Gen V

Order No.: ONYGVL1118-0003459  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 info@ayrloom.com  
 3157077760

## Sample: SNYGVL1118-PEIP-0011019

Strain: Cereal Milk, Unit Weight: .6000g  
 Batch#: 111425-PR0026, Batch Size: 10000  
 Report Received: 11/18/2024 04:49  
 Report Created: 12/04/2024 16:37  
 Sampling SOP 204-NY

Ayrloom Cereal Milk  
 Plant, Enhanced/Infused Preroll



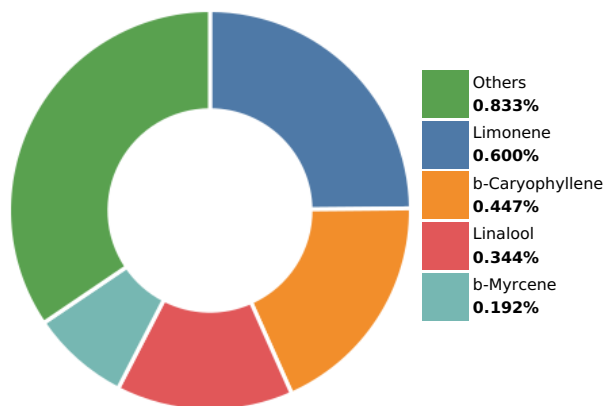
## Results

<b>146.560 mg/unit</b> THCa	<b>105.990 mg/unit</b> D9-THC
<b>ND</b> Total CBD	<b>234.53 mg/unit</b> Total THC
<b>259.36 mg/unit</b> Total Cannabinoids	<b>2.416%</b> Total Terpenes

## Tests Summary

<b>Cannabinoids</b> Tested	<b>Moisture</b> Pass	<b>Microbials</b> Pass
<b>Water Activity</b> Pass	<b>Foreign Matter</b> Pass	<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



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## Cannabinoids

SOP 801-NY  
 Date/Time Tested: 11/20/2024  
 16:34

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/unit
CBDV	3,743.39	ND	ND	ND
CBDa	3,743.39	ND	ND	ND
CBGa	3,743.39	4.05	0.41	2.43
CBG	3,732.98	7.28	0.73	4.37
CBD	3,732.98	ND	ND	ND
THCV	3,732.98	ND	ND	ND
CBN	3,703.17	< LOQ	< LOQ	< LOQ
D9-THC	3,732.98	176.66	17.67	105.99
D8-THC	3,703.17	ND	ND	ND
(6aR,9S)-d10-THC	3,732.98	ND	ND	ND
(6aR,9R)-d10-THC	3,743.39	ND	ND	ND
CBC	3,743.39	ND	ND	ND
THCa	3,732.98	244.27	24.43	146.56
Total CBD		ND	ND	ND
Total THC		390.88	39.09	234.53
Total Cannabinoids		432.27	43.23	259.36

**Notes:**  
**AMENDED Rev01: Updated batch number**  
 Total THC = THCa \* 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC  
 Total CBD = CBDa \* 0.877 + CBD  
 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

## Moisture

Date/Time Tested: 11/19/2024  
 17:35

Pass

Analyte	Limit (%)	%	Status
Moisture	15	6.5	Passed

**Notes:**  
**AMENDED Rev01: Updated batch number**

## Microbials

SOP 401-NY SOP 619-NY  
 Date/Time Tested: 11/20/2024  
 16:06

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria			1,482,360	Tested
E. Coli		0	ND	Passed
Yeast & Mold			5,633	Tested
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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## Water Activity

Date/Time Tested: 11/19/2024  
 17:35

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.65	0.29	Passed

**Notes:**  
**AMENDED Rev01: Updated batch number**

## Foreign Matter

Date/Time Tested: 11/19/2024  
 17:24

Pass

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

**Notes:**  
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**Kimberly Krisolofsky**  
 Lead Technical Director

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## Terpenes

SOP 620-NY  
 Date/Time Tested: 11/20/2024 17:57

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	<b>2.416</b>	Passed	Nerol	82		ND	Tested
Limonene	82		<b>0.600</b>	Tested	p-Cymene	82		< LOQ	Tested
b-Caryophyllene	82		<b>0.447</b>	Tested	DL-Menthol	82		ND	Tested
Linalool	82		<b>0.344</b>	Tested	a-Terpinene	82		ND	Tested
b-Myrcene	82		<b>0.192</b>	Tested	Pulegone	82		ND	Tested
a-Humulene	82		<b>0.174</b>	Tested	Geraniol	82		ND	Tested
b-Pinene	82		<b>0.151</b>	Tested	Geranyl Acetate	82		ND	Tested
a-Pinene	82		<b>0.125</b>	Tested	a-Cedrene	82		ND	Tested
trans-b-Farnesene	82		<b>0.093</b>	Tested	a-Phellandrene	82		ND	Tested
a-Bisabolol	82		<b>0.062</b>	Tested	Sabinene	82		ND	Tested
Terpineol	82		<b>0.047</b>	Tested	Camphor	82		ND	Tested
Fenchol	82		<b>0.046</b>	Tested	cis-Nerolidol	82		ND	Tested
Guaiol	82		<b>0.028</b>	Tested	Isopulegol	82		ND	Tested
Caryophyllene Oxide	82		<b>0.021</b>	Tested	Fenchone	82		ND	Tested
trans-Nerolidol	82		<b>0.021</b>	Tested	d-3-Carene	82		ND	Tested
g-Terpinene	82		<b>0.020</b>	Tested	Cedrol	82		ND	Tested
Terpinolene	82		<b>0.016</b>	Tested	Sabinene Hydrate	82		ND	Tested
Camphene	82		<b>0.011</b>	Tested	trans-b-Ocimene	82		< LOQ	Tested
Valencene	82		<b>0.010</b>	Tested	Eucalyptol	82		< LOQ	Tested
Borneol	82		<b>0.008</b>	Tested	Isoborneol	82		ND	Tested

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## Residual Solvents

SOP 612-NY  
 Date/Time Tested: 11/20/2024 16:32

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	37	5,000	< LOQ	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	37	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	187	5,000	565.8	Passed
Ethyl Acetate	187	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	< LOQ	Passed
Isopropyl Alcohol	187	5,000	ND	Passed
Methanol	112	3,000	201.5	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	56	5,000	ND	Passed
Propane	19	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane	4,682	1,500	ND	Passed
Xylenes	247	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	19	1,000	ND	Passed

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# Certificate of Analysis

OCM-CPL-2022-00001  
 ACT Laboratories (NY)  
 16 Corporate Drive, Halfmoon, New York  
 5172272612  
 kimberlyk@actlab.com

Compliance

Adult Use

5 of 7

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## Mycotoxins

SOP 808-NY  
 Date/Time Tested: 11/21/2024 00:54

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.9		ND	Tested
B2	4.9		ND	Tested
G1	4.9		ND	Tested
G2	4.9		ND	Tested
Ochratoxin A	4.9	20.0	ND	Passed
Total Aflatoxins		20.0	ND	Passed
Total Mycotoxins			ND	Tested

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## Heavy Metals

SOP 250-NY  
 Date/Time Tested: 11/20/2024 11:13

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.174	2.000	ND	Passed
Arsenic	0.174	0.200	< LOQ	Passed
Cadmium	0.174	0.200	< LOQ	Passed
Chromium	0.174	110.000	< LOQ	Passed
Copper	0.209	30.000	<b>13.908</b>	Passed
Mercury	0.042	0.100	< LOQ	Passed
Nickel	0.209	5.000	<b>0.325</b>	Passed
Lead	0.174	0.500	< LOQ	Passed

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**Kimberly Krisolofsky**  
 Lead Technical Director

\* indicates a subcontracted result. † indicates a result not regulated by OCM. ♦ indicates ISO/IEC 17025:2017 accreditation is pending This product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. 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.

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## Pesticides

SOP 814-NY  
 Date/Time Tested: 11/20/2024 10:24

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	0.49	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	ND	Passed
PCNB	0.10	1.00	ND	Passed
Azadirachtin	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

**Notes:**

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