

Gen V

Order No.: ONYGVL0711-0001894
4473 Cherry Valley Turnpike
New York, 13084
caitlinb@ayrloom.com
6072833623

Sample: SNYGVL0711-IBEV-0008940

Batch#: 071025-BEV0181, Batch Size: 2200
Sample Received: 07/11/2024 01:42
Report Created: 07/22/2024 12:42
Sampling SOP 204-NY

Ayrloom 1:1 Pink Grapefruit
Ingestible, Beverage



Results

4.55 mg/dose D9-THC	4.48 mg/dose CBD
4.48 mg/dose Total CBD	4.55 mg/dose Total THC
9.03 mg/dose Total Cannabinoids	0% Total Terpenes

Tests Summary

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

Dominant Terpenes

No terpenes detected

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Cannabinoids

SOP 801-NY
 Date/Time Tested: 07/12/2024 16:04

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	3.00	ND	ND	ND
CBDa	3.00	ND	ND	ND
CBGa	3.00	ND	ND	ND
CBG	3.00	ND	ND	ND
CBD	3.00	0.01	0.00	4.48
THCV	3.00	ND	ND	ND
CBN	3.00	ND	ND	ND
D9-THC	3.00	0.01	0.00	4.55
D8-THC	3.00	ND	ND	ND
(6aR,9S)-d10-THC	3.00	ND	ND	ND
(6aR,9R)-d10-THC	3.00	ND	ND	ND
CBC	3.00	ND	ND	ND
THCa	3.00	ND	ND	ND
Total CBD		0.01	0.00	4.48
Total THC		0.01	0.00	4.55
Total Cannabinoids		0.03	0.00	9.03

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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 Ingestible, Beverage



Terpenes

SOP 620-NY
 Date/Time Tested: 07/14/2024 13:03

Tested

Analyte	LOQ (ug/mL)	%
Total Terpenes		ND
a-Pinene	159	ND
Camphene	159	ND
Sabinene	159	ND
b-Pinene	159	ND
b-Myrcene	159	ND
a-Phellandrene	159	ND
d-3-Carene	159	ND
a-Terpinene	159	ND
Limonene	159	ND
Eucalyptol	159	ND
g-Terpinene	159	ND
Terpinolene	159	ND
Fenchol	159	ND
Sabinene Hydrate	159	ND
Linalool	159	ND
Fenchone	159	ND
Isopulegol	159	ND
Camphor	159	ND
Isoborneol	159	ND
DL-Menthol	159	ND
Borneol	159	ND
Terpineol	159	ND
Nerol	159	ND
Pulegone	159	ND
Geraniol	159	ND
Geranyl Acetate	159	ND
a-Cedrene	159	ND
b-Caryophyllene	159	ND
a-Humulene	159	ND
Valencene	159	ND
cis-Nerolidol	159	ND
trans-Nerolidol	159	ND
Guaiol	159	ND
Caryophyllene Oxide	159	ND
Cedrol	159	ND
a-Bisabolol	159	ND




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Ayrloom 1:1 Pink Grapefruit

Ingestible, Beverage



Analyte	LOQ (ug/mL)	%
trans-b-Ocimene	159	ND
trans-b-Farnesene	159	ND
p-Cymene	159	ND

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Ingestible, Beverage



Microbials

SOP 401-NY SOP 619-NY
Date/Time Tested: 07/12/2024 16:31

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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Ayrloom 1:1 Pink Grapefruit

Ingestible, Beverage



Heavy Metals

SOP 250-NY
 Date/Time Tested: 07/17/2024 14:00

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.201	120.000	ND	Passed
Arsenic	0.201	1.500	ND	Passed
Cadmium	0.201	0.500	ND	Passed
Chromium	0.201	1,100.000	< LOQ	Passed
Copper	0.241	300.000	0.346	Passed
Mercury	0.048	3.000	ND	Passed
Nickel	0.241	20.000	0.341	Passed
Lead	0.201	0.500	< LOQ	Passed

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Residual Solvents

SOP 612-NY
 Date/Time Tested: 07/13/2024 11:54

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	40	5,000	< LOQ	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	500	1,000	ND	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	40	5,000	< LOQ	Passed
Chloroform	2	60	ND	Passed
Ethanol	200	5,000	370.7	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	264	2,170	ND	Passed

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Ayrloom 1:1 Pink Grapefruit

Ingestible, Beverage



Mycotoxins

SOP 808-NY

Date/Time Tested: 07/14/2024 07:13

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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 Ingestible, Beverage



Pesticides

SOP 814-NY
 Date/Time Tested: 07/13/2024 19:14

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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Ayrloom 1:1 Pink Grapefruit

Ingestible, Beverage



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
Paclbutrazol	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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