

Gen V

Order No.: ONYGVL0503-0001407
4473 Cherry Valley Turnpike
New York, 13084
caitlinb@ayrloom.com
6072833623

Sample: SNYGVL0503-ITIN-0008279

Unit Weight: 28.5000g
Batch#: 042925 WST-005, Batch Size: 2000
Sample Received: 05/03/2024 09:56
Report Created: 07/01/2024 09:45
Sampling SOP 204-NY

Ayrloom Beverage Enhancer
Ingestible, Tincture



Results

302.1 mg/unit D9-THC	11.4 mg/unit CBG
0 mg/unit Total CBD	302.1 mg/unit Total THC
319.2 mg/unit 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: 05/04/2024 16:09

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	119.90	ND	ND	ND
CBDa	119.90	ND	ND	ND
CBGa	119.90	ND	ND	ND
CBG	119.90	0.41	0.04	11.60
CBD	119.90	< LOQ	< LOQ	< LOQ
THCV	119.90	ND	ND	ND
CBN	119.90	0.14	0.01	3.97
CBNa	119.90	ND	ND	ND
D9-THC	119.90	10.61	1.06	302.41
D8-THC	119.90	ND	ND	ND
(6aR,9S)-d10-THC	119.90	ND	ND	ND
(6aR,9R)-d10-THC	119.90	ND	ND	ND
CBC	119.90	< LOQ	< LOQ	< LOQ
THCa	119.90	ND	ND	ND
Total CBD		0.00	0.00	0.00
Total THC		10.61	1.06	302.41
Total Cannabinoids		11.16	1.12	317.98

Notes:

AMENDED Rev01: Updated format of 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
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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Ayrloom Beverage Enhancer

Ingestible, Tincture



Terpenes

SOP 620-NY
 Date/Time Tested: 05/06/2024 19:04

Tested

Analyte	LOQ (ug/mL)	%
Total Terpenes		0.000
Isoborneol	156	ND
Camphene	156	ND
Sabinene	156	ND
b-Pinene	156	ND
b-Myrcene	156	ND
a-Phellandrene	156	ND
d-3-Carene	156	ND
a-Terpinene	156	ND
Limonene	156	ND
p-Cymene	156	ND
g-Terpinene	156	ND
Terpinolene	156	ND
Fenchol	156	ND
Sabinene Hydrate	156	ND
Linalool	156	ND
Fenchone	156	ND
Isopulegol	156	ND
Camphor	156	ND
a-Pinene	156	ND
DL-Menthol	156	ND
Borneol	156	ND
Terpineol	156	ND
Nerol	156	ND
Pulegone	156	ND
Geraniol	156	ND
Geranyl Acetate	156	ND
a-Cedrene	156	ND
b-Caryophyllene	156	ND
a-Humulene	156	ND
Valencene	156	ND
cis-Nerolidol	156	ND
trans-Nerolidol	156	ND
Guaiol	156	ND
Caryophyllene Oxide	156	ND
Cedrol	156	ND
a-Bisabolol	156	ND




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Sampling SOP 204-NY

Ayrloom Beverage Enhancer

Ingestible, Tincture



Analyte	LOQ (ug/mL)	%
trans-b-Ocimene	156	ND
trans-b-Farnesene	156	ND
Eucalyptol	156	ND

Notes:

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Ayrloom Beverage Enhancer

Ingestible, Tincture



Microbials

SOP 401-NY SOP 619-NY
Date/Time Tested: 05/07/2024 16:20

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	1,000	10,000	ND	Passed
Yeast & Mold	100	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

Ayrloom Beverage Enhancer

Ingestible, Tincture



Heavy Metals

SOP 250-NY

Date/Time Tested: 05/09/2024 12:30

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.220	120.000	ND	Passed
Arsenic	0.220	1.500	ND	Passed
Cadmium	0.220	0.500	ND	Passed
Chromium	0.220	1,100.000	< LOQ	Passed
Copper	0.264	300.000	ND	Passed
Mercury	0.053	3.000	ND	Passed
Nickel	0.264	20.000	ND	Passed
Lead	0.220	0.500	ND	Passed

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 Sampling SOP 204-NY

Ayrloom Beverage Enhancer

Ingestible, Tincture



Residual Solvents

SOP 612-NY
 Date/Time Tested: 05/06/2024 13:33

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	38	5,000	< LOQ	Passed
Acetonitrile	15	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	38	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	192	5,000	< LOQ	Passed
Ethyl Acetate	192	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	192	5,000	ND	Passed
Methanol	115	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	254	2,170	ND	Passed

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Ayrloom Beverage Enhancer

Ingestible, Tincture



Mycotoxins

SOP 808-NY

Date/Time Tested: 05/07/2024 04:09

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	0.00	Passed
Total Mycotoxins			0.00	Tested

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Ayrloom Beverage Enhancer

Ingestible, Tincture



Pesticides

SOP 814-NY
 Date/Time Tested: 05/06/2024 16:52

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
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 Beverage Enhancer
 Ingestible, Tincture



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

Notes:

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