

Gen V

Order No.: ONYGVL1014-0003009
 4473 Cherry Valley Turnpike
 New York, 13084
 info@ayrloom.com
 3157077760

Sample: SNYGVL1014-IBEV-0010320

Strain: Half and Half, Unit Weight: 355.0000g
 Batch#: 101025 - BEV0215, Batch Size: 35,000
 Sample Received: 10/14/2024 02:38
 Report Created: 10/18/2024 20:00
 Sampling SOP 204-NY

Ayrloom Half and Half (10mg THC:5mg CBD)

Ingestible, Beverage



Results

9.500 mg/unit
D9-THC

4.740 mg/unit
CBD

4.74 mg/unit
Total CBD

9.50 mg/unit
Total THC

14.24 mg/unit
Total Cannabinoids

0%
Total Terpenes

Tests Summary

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

Dominant Terpenes

No terpenes detected



Certificate of Analysis

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

Compliance

Adult Use

2 of 7

Gen V

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Sampling SOP 204-NY

Ayrloom Half and Half (10mg THC:5mg CBD)

Ingestible, Beverage



Cannabinoids

SOP 801-NY

Date/Time Tested: 10/15/2024 18:49

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/unit
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	4.74
THCV	3.00	ND	ND	ND
CBN	3.00	ND	ND	ND
D9-THC	3.00	0.03	0.00	9.50
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	4.74
Total THC		0.03	0.00	9.50
Total Cannabinoids		0.04	0.00	14.24

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

Microbials

SOP 401-NY SOP 619-NY

Date/Time Tested: 10/17/2024 17:16

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

Notes:

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Kimberly Krisolofsky
Lead Technical Director

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3 of 7

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Sampling SOP 204-NY

Ayrloom Half and Half (10mg THC:5mg CBD)

Ingestible, Beverage



Terpenes

SOP 620-NY

Date/Time Tested: 10/15/2024 18:11

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
Total Terpenes		ND	DL-Menthol	161	ND
a-Pinene	161	ND	Borneol	161	ND
Camphene	161	ND	Terpineol	161	ND
Sabinene	161	ND	Nerol	161	ND
b-Pinene	161	ND	Pulegone	161	ND
b-Myrcene	161	ND	Geraniol	161	ND
a-Phellandrene	161	ND	Geranyl Acetate	161	ND
d-3-Carene	161	ND	a-Cedrene	161	ND
a-Terpinene	161	ND	b-Caryophyllene	161	ND
Limonene	161	ND	a-Humulene	161	ND
Eucalyptol	161	ND	Valencene	161	ND
g-Terpinene	161	ND	cis-Nerolidol	161	ND
Terpinolene	161	ND	trans-Nerolidol	161	ND
Fenchol	161	ND	Guaiol	161	ND
Sabinene Hydrate	161	ND	Caryophyllene Oxide	161	ND
Linalool	161	ND	Cedrol	161	ND
Fenchone	161	ND	a-Bisabolol	161	ND
Isopulegol	161	ND	trans-b-Ocimene	161	ND
Camphor	161	ND	trans-b-Farnesene	161	ND
Isoborneol	161	ND	p-Cymene	161	ND

Notes:

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4 of 7

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 Sampling SOP 204-NY

Ayrloom Half and Half (10mg THC:5mg CBD)

Ingestible, Beverage



Residual Solvents

SOP 612-NY

Date/Time Tested: 10/14/2024 17:16

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	41	5,000	< LOQ	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	41	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	204	5,000	< LOQ	Passed
Ethyl Acetate	204	5,000	ND	Passed
Ethyl Ether	20	5,000	ND	Passed
DMSO	102	5,000	ND	Passed
Heptane	20	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	204	5,000	ND	Passed
Methanol	122	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	61	5,000	ND	Passed
Propane	20	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	5,092	1,500	ND	Passed
Xylenes	269	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	20	1,000	ND	Passed

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Mycotoxins

SOP 808-NY

Date/Time Tested: 10/17/2024 11:21

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.6		ND	Tested	Ochratoxin A	4.6	20.0	ND	Passed
B2	4.6		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.6		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.6		ND	Tested					

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5 of 7

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Sampling SOP 204-NY

Ayrloom Half and Half (10mg THC:5mg CBD)

Ingestible, Beverage



Heavy Metals

SOP 250-NY

Date/Time Tested: 10/16/2024 11:23

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.189	120.000	ND	Passed
Arsenic	0.189	1.500	ND	Passed
Cadmium	0.189	0.500	ND	Passed
Chromium	0.189	1,100.000	ND	Passed
Copper	0.227	300.000	ND	Passed
Mercury	0.045	3.000	ND	Passed
Nickel	0.227	20.000	ND	Passed
Lead	0.189	0.500	ND	Passed

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Ingestible, Beverage



Pesticides

SOP 814-NY

Date/Time Tested: 10/16/2024 12:15

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.36	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	0.46	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
Fonicamid	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	0.12	1.00	ND	Passed
Kresoxim Methyl	0.09	0.40	ND	Passed
Malathion	0.09	0.20	ND	Passed
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



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Ayrloom Half and Half (10mg THC:5mg CBD)

Ingestible, Beverage



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
MGK-264	0.01	0.20	ND	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	ND	Passed
Prallethrin	0.09	0.20	ND	Passed
Propiconazole	0.09	0.40	ND	Passed
Propoxur	0.09	0.20	ND	Passed
Pyrethrins	0.06	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	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

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