

Gen V

Order No.: ONYGVL0910-0002568
4473 Cherry Valley Turnpike
New York, 13084
caitlinb@ayrloom.com
6072833623

Sample: SNYGVL0910-IBEV-0009715

Strain: UP Half and Half, Unit Weight: 355.0000g
Batch#: 090725-BEV0201, Batch Size: 35000
Sample Received: 09/10/2024 02:44
Report Created: 09/13/2024 20:53
Sampling SOP 204-NY

Ayrloom UP Half and Half
Ingestible, Beverage



Results

8.940 mg/unit
D9-THC

4.440 mg/unit
CBD

4.44 mg/unit
Total CBD

8.94 mg/unit
Total THC

13.38 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

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Adult Use

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Ayrloom UP Half and Half

Ingestible, Beverage



Cannabinoids

SOP 801-NY

Date/Time Tested: 09/11/2024 17:33

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	4.44
THCV	3.00	ND	ND	ND
CBN	3.00	ND	ND	ND
D9-THC	3.00	0.03	0.00	8.94
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	4.44
Total THC		0.03	0.00	8.94
Total Cannabinoids		0.04	0.00	13.38

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: 09/12/2024 16:42

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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 Sampling SOP 204-NY

Ayrloom UP Half and Half
 Ingestible, Beverage



Terpenes

SOP 620-NY
 Date/Time Tested: 09/10/2024 15:37

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
Total Terpenes		ND	DL-Menthol	157	ND
a-Pinene	157	ND	Borneol	157	ND
Camphene	157	ND	Terpineol	157	ND
Sabinene	157	ND	Nerol	157	ND
b-Pinene	157	ND	Pulegone	157	ND
b-Myrcene	157	ND	Geraniol	157	ND
a-Phellandrene	157	ND	Geranyl Acetate	157	ND
d-3-Carene	157	ND	a-Cedrene	157	ND
a-Terpinene	157	ND	b-Caryophyllene	157	ND
Limonene	157	ND	a-Humulene	157	ND
Eucalyptol	157	ND	Valencene	157	ND
g-Terpinene	157	ND	cis-Nerolidol	157	ND
Terpinolene	157	ND	trans-Nerolidol	157	ND
Fenchol	157	ND	Guaiol	157	ND
Sabinene Hydrate	157	ND	Caryophyllene Oxide	157	ND
Linalool	157	ND	Cedrol	157	ND
Fenchone	157	ND	a-Bisabolol	157	ND
Isopulegol	157	ND	trans-b-Ocimene	157	ND
Camphor	157	ND	trans-b-Farnesene	157	ND
Isoborneol	157	ND	p-Cymene	157	ND

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 Sampling SOP 204-NY

Ayrloom UP Half and Half

Ingestible, Beverage



Residual Solvents

SOP 612-NY

Date/Time Tested: 09/10/2024 16:01

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	40	5,000	< LOQ	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	40	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	199	5,000	261.0	Passed
Ethyl Acetate	199	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	199	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	263	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	500	1,000	ND	Passed

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Mycotoxins

SOP 808-NY

Date/Time Tested: 09/11/2024 19:12

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.5		ND	Tested	Ochratoxin A	4.5	20.0	ND	Passed
B2	4.5		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.5		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.5		ND	Tested					

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Sampling SOP 204-NY

Ayrloom UP Half and Half
Ingestible, Beverage



Heavy Metals

SOP 250-NY
Date/Time Tested: 09/13/2024 10:52

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.219	120.000	ND	Passed
Arsenic	0.219	1.500	ND	Passed
Cadmium	0.219	0.500	ND	Passed
Chromium	0.219	1,100.000	ND	Passed
Copper	0.262	300.000	ND	Passed
Mercury	0.052	3.000	ND	Passed
Nickel	0.262	20.000	ND	Passed
Lead	0.219	0.500	ND	Passed

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Ayrloom UP Half and Half

Ingestible, Beverage



Pesticides

SOP 814-NY

Date/Time Tested: 09/10/2024 13:35

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.35	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	0.45	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	0.11	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 UP Half and Half
 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	0.11	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

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