

Gen V

Order No.: ONYGVL0805-0002141
 4473 Cherry Valley Turnpike
 New York, 13084
 caitlinb@ayrloom.com
 6072833623

Sample: SNYGVL0805-IGUM-0009244

Batch#: 080125 - G0433, Batch Size: 1128
 Sample Received: 08/05/2024 03:36
 Report Created: 08/10/2024 10:52
 Sampling SOP 204-NY

Ayrloom 1:1 Island Time

Ingestible, Gummy



Results

5.04 mg/dose D9-THC	4.91 mg/dose CBD
4.91 mg/dose Total CBD	5.04 mg/dose Total THC
10.09 mg/dose Total Cannabinoids	0% Total Terpenes

Tests Summary

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

Dominant Terpenes

No terpenes detected

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Cannabinoids

SOP 801-NY
 Date/Time Tested: 08/06/2024
 11:13

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	26.85	ND	ND	ND
CBDa	26.85	ND	ND	ND
CBGa	26.85	ND	ND	ND
CBG	26.85	0.04	0.00	0.14
CBD	26.85	1.23	0.12	4.91
THCV	26.85	ND	ND	ND
CBN	26.85	< LOQ	< LOQ	< LOQ
D9-THC	26.85	1.26	0.13	5.04
D8-THC	26.85	ND	ND	ND
(6aR,9S)-d10-THC	26.85	ND	ND	ND
(6aR,9R)-d10-THC	26.85	ND	ND	ND
CBC	26.85	< LOQ	< LOQ	< LOQ
THCa	26.85	ND	ND	ND
Total CBD		1.23	0.12	4.91
Total THC		1.26	0.13	5.04
Total Cannabinoids		2.52	0.25	10.09

Notes:
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

Microbials

SOP 401-NY SOP 619-NY
 Date/Time Tested: 08/07/2024
 16:36

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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Water Activity

Date/Time Tested: 08/07/2024
 14:00

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	0.70	Passed



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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 Sampling SOP 204-NY

Ayrloom 1:1 Island Time
 Ingestible, Gummy



Terpenes

SOP 620-NY
 Date/Time Tested: 08/07/2024 17:41

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
Total Terpenes		ND	DL-Menthol	160	ND
a-Pinene	160	ND	Borneol	160	ND
Camphene	160	ND	Terpineol	160	ND
Sabinene	160	ND	Nerol	160	ND
b-Pinene	160	ND	Pulegone	160	ND
b-Myrcene	160	ND	Geraniol	160	ND
a-Phellandrene	160	ND	Geranyl Acetate	160	ND
d-3-Carene	160	ND	a-Cedrene	160	ND
a-Terpinene	160	ND	b-Caryophyllene	160	ND
Limonene	160	ND	a-Humulene	160	ND
Eucalyptol	160	ND	Valencene	160	ND
g-Terpinene	160	ND	cis-Nerolidol	160	ND
Terpinolene	160	ND	trans-Nerolidol	160	ND
Fenchol	160	ND	Guaiol	160	ND
Sabinene Hydrate	160	ND	Caryophyllene Oxide	160	ND
Linalool	160	ND	Cedrol	160	ND
Fenchone	160	ND	a-Bisabolol	160	ND
Isopulegol	160	ND	trans-b-Ocimene	160	ND
Camphor	160	ND	trans-b-Farnesene	160	ND
Isoborneol	160	ND	p-Cymene	160	ND

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 Sampling SOP 204-NY

Ayrloom 1:1 Island Time

Ingestible, Gummy



Residual Solvents

SOP 612-NY
 Date/Time Tested: 08/07/2024 14:20

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	200	5,000	703.5	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	< LOQ	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
1,1,1,2-Tetrafluoroethane (HFC-134a)	500	1,000	ND	Passed

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Mycotoxins

SOP 808-NY
 Date/Time Tested: 08/07/2024 22:46

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	5.0		ND	Tested	Ochratoxin A	5.0	20.0	ND	Passed
B2	5.0		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	5.0		ND	Tested	Total Mycotoxins			ND	Tested
G2	5.0		ND	Tested					

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 Sampling SOP 204-NY

Ayrloom 1:1 Island Time

Ingestible, Gummy



Heavy Metals

SOP 250-NY
 Date/Time Tested: 08/10/2024 18:57

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.192	120.000	ND	Passed
Arsenic	0.192	1.500	ND	Passed
Cadmium	0.192	0.500	ND	Passed
Chromium	0.192	1,100.000	< LOQ	Passed
Copper	0.231	300.000	0.620	Passed
Mercury	0.046	3.000	ND	Passed
Nickel	0.231	20.000	< LOQ	Passed
Lead	0.192	0.500	< LOQ	Passed

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Ayrloom 1:1 Island Time
 Ingestible, Gummy



Pesticides

SOP 814-NY
 Date/Time Tested: 08/07/2024 13:17

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
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



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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
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	< LOQ	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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