

Gen V

4473 Cherry Valley Turnpike
New York, 13084
caitlinb@ayrloom.com
6072833623

Sample: SNYGVL0418-ISOC-0008074

Unit Weight: 4.0000g
Batch#: 041525-G0363, Batch Size: 2246
Sample Received: 04/18/2024 06:16
Report Created: 04/28/2024 07:11
Sampling SOP 204-NY

Ayrloom 1:1 Island Time

Ingestible, Soft Chew



Results

0.13% CBD	0.13% D9-THC
0.13% Total CBD	0.13% Total THC
0.26% Total Cannabinoids	0.00% Total Terpenes

Tests Summary

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

Dominant Terpenes

No terpenes detected

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Cannabinoids

SOP 801-NY
 Date/Time Tested: 04/23/2024 21:38

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	27.57	ND	ND	ND
CBDa	27.57	ND	ND	ND
CBGa	27.57	ND	ND	ND
CBG	27.57	0.05	0.01	0.20
CBD	27.57	1.33	0.13	5.31
THCV	27.57	ND	ND	ND
CBN	27.57	< LOQ	< LOQ	< LOQ
CBNa	27.57	ND	ND	ND
D9-THC	27.57	1.27	0.13	5.07
D8-THC	27.57	ND	ND	ND
(6aR,9S)-d10-THC	27.57	ND	ND	ND
(6aR,9R)-d10-THC	27.57	ND	ND	ND
CBC	27.57	< LOQ	< LOQ	< LOQ
THCa	27.57	ND	ND	ND
Total CBD		1.33	0.13	5.31
Total THC		1.27	0.13	5.07
Total Cannabinoids		2.65	0.26	10.59

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

* 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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Ingestible, Soft Chew



Terpenes

SOP 620-NY

Date/Time Tested: 04/23/2024 21:42

Tested

Analyte	LOQ (ug/mL)	%
Total Terpenes		0.00
Isoborneol	160	0.00
Camphene	160	0.00
Sabinene	160	0.00
b-Pinene	160	0.00
b-Myrcene	160	0.00
a-Phellandrene	160	0.00
d-3-Carene	160	0.00
a-Terpinene	160	0.00
Limonene	160	0.00
p-Cymene	160	0.00
g-Terpinene	160	0.00
Terpinolene	160	0.00
Fenchol	160	0.00
Sabinene Hydrate	160	0.00
Linalool	160	0.00
Fenchone	160	0.00
Isopulegol	160	0.00
Camphor	160	0.00
a-Pinene	160	0.00
DL-Menthol	160	0.00
Borneol	160	0.00
Terpineol	160	0.00
Nerol	160	0.00
Pulegone	160	0.00
Geraniol	160	0.00
Geranyl Acetate	160	0.00
a-Cedrene	160	0.00
b-Caryophyllene	160	0.00
a-Humulene	160	0.00
Valencene	160	0.00
cis-Nerolidol	160	0.00
trans-Nerolidol	160	0.00
Guaiol	160	0.00
Caryophyllene Oxide	160	0.00
Cedrol	160	0.00
a-Bisabolol	160	0.00




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Ayrloom 1:1 Island Time

Ingestible, Soft Chew



Analyte	LOQ (ug/mL)	%
trans-b-Ocimene	160	0.00
trans-b-Farnesene	160	0.00
Eucalyptol	160	0.00

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Ayrloom 1:1 Island Time

Ingestible, Soft Chew



Microbials

SOP 401-NY SOP 619-NY
Date/Time Tested: 04/26/2024 19:23

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	1,000	10,000	ND	Passed
Aspergillus Flavus		0	ND	Passed
Aspergillus Fumigatus		0	ND	Passed
Aspergillus Niger		0	ND	Passed
Aspergillus Terreus		0	ND	Passed
E. Coli		0	ND	Passed
Salmonella		0	ND	Passed
Yeast & Mold	100	1,000	ND	Passed

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Sampling SOP 204-NY

Ayrloom 1:1 Island Time

Ingestible, Soft Chew



Heavy Metals

SOP 250-NY

Date/Time Tested: 04/24/2024 17:53

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.197	120.000	ND	Passed
Arsenic	0.197	1.500	ND	Passed
Cadmium	0.197	0.500	ND	Passed
Chromium	0.197	1,100.000	< LOQ	Passed
Copper	0.237	300.000	0.736	Passed
Mercury	0.047	3.000	ND	Passed
Nickel	0.237	20.000	ND	Passed
Lead	0.197	0.500	< LOQ	Passed

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Sampling SOP 204-NY

Ayrloom 1:1 Island Time

Ingestible, Soft Chew



Water Activity

Date/Time Tested: 04/24/2024 21:31

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	0.72	Passed

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 Sampling SOP 204-NY

Ayrloom 1:1 Island Time

Ingestible, Soft Chew



Residual Solvents

SOP 612-NY

Date/Time Tested: 04/23/2024 21:50

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	42	5,000	ND	Passed
Acetonitrile	17	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	42	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	209	5,000	1,138.6	Passed
Ethyl Acetate	209	5,000	ND	Passed
Ethyl Ether	21	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	21	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	209	5,000	ND	Passed
Methanol	125	3,000	< LOQ	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	63	5,000	ND	Passed
Propane	21	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	276	2,170	ND	Passed

Notes:

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Ayrloom 1:1 Island Time

Ingestible, Soft Chew



Mycotoxins

SOP 808-NY

Date/Time Tested: 04/24/2024 12:17

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.7		ND	Tested
B2	4.7		ND	Tested
G1	4.7		ND	Tested
G2	4.7		ND	Tested
Ochratoxin A	4.7	20.0	ND	Passed
Total Aflatoxins		20.0	0.00	Passed
Total Mycotoxins			0.00	Tested

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Ayrloom 1:1 Island Time

Ingestible, Soft Chew



Pesticides

SOP 814-NY

Date/Time Tested: 04/23/2024 18:26

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.37	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	0.47	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
Flonicamid	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		1.00	TIC	Passed
Kresoxim Methyl	0.09	0.40	ND	Passed
Malathion	0.09	0.20	ND	Passed




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Ayrloom 1:1 Island Time

Ingestible, Soft Chew



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
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
MGK-264		0.20	TIC	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	0.07	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	94.70	0.20	ND	Passed
Chlordane	94.70	1.00	ND	Passed
Chlorfenapyr	94.70	1.00	ND	Passed
PCNB	94.70	1.00	ND	Passed
Azadirachtin		1.00	ND	Passed
Chlormequat Chloride		1.00	TIC	Passed

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