

Gen V

Order No.: ONYGVL0808-0008157
 4473 Cherry Valley Turnpike
 New York, 13084
 info@ayrloom.com
 3157077760
 OCM-PROC-24-000068

Sample: SNYGVL0808-IGUM-0017770

Unit Weight: 40.0000g
 Batch#: 080626-G0772, Batch Size: 4378
 Date Sampled: 08/08/2025 12:00
 Sample Received: 08/08/2025 14:13
 Report Created: 08/14/2025 22:03
 Sampling SOP 204

Ayrloom 10mg Sol Burst
 Ingestible, Gummy



Results

9.80 mg/dose D9-THC	4.83 mg/dose THCV
0 mg/dose Total CBD	9.8 mg/dose Total THC
15.09 mg/dose Total Cannabinoids	0% Total Terpenes

Tests Summary

Cannabinoids Tested	Moisture Not Tested	Microbials Pass
Water Activity Pass	Foreign Matter Not Tested	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: SOP 801-NY
Instrument: Agilent HPLC 2518 - 2518
Date/Time Tested: 08/12/2025 15:31

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	46.42	ND	ND	ND	ND
CBDa	46.42	ND	ND	ND	ND
CBGa	46.42	< LOQ	< LOQ	< LOQ	< LOQ
CBG	46.42	0.01	0.07	0.27	2.71
CBD	46.42	< LOQ	< LOQ	< LOQ	< LOQ
THCV	46.42	0.12	1.21	4.83	48.32
CBN	46.42	< LOQ	< LOQ	< LOQ	< LOQ
D9-THC	46.42	0.24	2.45	9.80	97.97
D8-THC	46.42	ND	ND	ND	ND
(6aR,9S)-d10-THC	46.42	ND	ND	ND	ND
(6aR,9R)-d10-THC	46.42	ND	ND	ND	ND
CBC	46.42	0.00	0.05	0.19	1.86
THCa	46.42	ND	ND	ND	ND
Total CBD		0.00	0.00	0.00	0.00
Total THC		0.24	2.45	9.80	97.97
Total Cannabinoids		0.38	3.77	15.09	150.87

Report 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: SOP 401-NY SOP 418-NY
Instrument: 35C Incubator - 1032 / 28C Incubator - 1034 / BioRad CFX qPCR - 3195
Date/Time Tested: 08/09/2025 10:28

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria	100	10,000	ND	Passed
E. Coli			0	ND Passed
Yeast & Mold	100	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

Report notes:
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Water Activity

SOP: SOP 206-NY
Date/Time Tested: 08/13/2025 08:42

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	0.63	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 sample has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Values reported relate only to the sample tested. Results are deemed acceptable if they fall within the specified acceptance criteria as defined by the applicable regulatory limit or client specification, with no measurement uncertainty applied. 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 address.

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Ayrloom 10mg Sol Burst
 Ingestible, Gummy



Terpenes

SOP: SOP 620-NY

Instrument: Agilent GC-FID 1950 - 1950

Date/Time Tested: 08/12/2025 13:30

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
a-Pinene	76	ND	DL-Menthol	76	ND
Camphene	76	ND	Borneol	76	ND
Sabinene	76	ND	Terpineol	76	ND
b-Pinene	76	ND	Nerol	76	ND
b-Myrcene	76	ND	Pulegone	76	ND
a-Phellandrene	76	ND	Geraniol	76	ND
d-3-Carene	76	ND	Geranyl Acetate	76	ND
a-Terpinene	76	ND	a-Cedrene	76	ND
Limonene	76	< LOQ	b-Caryophyllene	76	ND
p-Cymene	76	ND	a-Humulene	76	ND
Eucalyptol	76	ND	Valencene	76	ND
g-Terpinene	76	ND	cis-Nerolidol	76	ND
Terpinolene	76	ND	trans-Nerolidol	76	ND
Fenchol	76	ND	Guaiol	76	ND
Sabinene Hydrate	76	ND	Caryophyllene Oxide	76	ND
Linalool	76	ND	Cedrol	76	ND
Fenchone	76	ND	a-Bisabolol	76	ND
Isopulegol	76	ND	trans-b-Ocimene	76	ND
Camphor	76	ND	trans-b-Farnesene	76	ND
Isoborneol	76	ND	Total Terpenes		ND

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Residual Solvents

SOP: SOP 612-NY
Instrument: MS - 2544 / HS - 2542
Date/Time Tested: 08/12/2025 13:05

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	38	5,000	ND	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	390.3	Passed
Ethyl Acetate	192	5,000	ND	Passed
Ethyl Ether	19	5,000	ND	Passed
DMSO	96	5,000	ND	Passed
Heptane	19	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	192	5,000	ND	Passed
Methanol	115	3,000	< LOQ	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	4,789	1,500	ND	Passed
Xylenes	253	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	19	1,000	ND	Passed

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Mycotoxins

SOP: SOP 808-NY
Instrument: Agilent LCMS 2546 - 2546
Date/Time Tested: 08/11/2025 14:21

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.8		ND	Tested
B2	4.8		ND	Tested
G1	4.8		ND	Tested
G2	4.8		ND	Tested
Ochratoxin A	4.8	20.0	ND	Passed
Total Aflatoxins		20.0	ND	Passed
Total Mycotoxins			ND	Tested

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Heavy Metals

SOP: SOP 250-NY
Instrument: Agilent 7800 ICP-MS - 2594
Date/Time Tested: 08/13/2025 10:07

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.186	120.000	ND	Passed
Arsenic	0.186	1.500	ND	Passed
Cadmium	0.186	0.500	ND	Passed
Chromium	0.186	1,100.000	ND	Passed
Copper	0.223	300.000	0.493	Passed
Mercury	0.045	3.000	ND	Passed
Nickel	0.223	20.000	ND	Passed
Lead	0.186	0.500	ND	Passed

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Pesticides

SOP: SOP 814-NY

Instrument: Agilent GCMS 2541 - 2541 / Agilent LCMS 2546 - 2546

Date/Time Tested: 08/11/2025 10:28

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	0.48	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	0.12	1.00	ND	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



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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Methomyl	0.10	0.40	ND	Passed
MGK-264	0.01	0.20	ND	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	0.12	1.00	ND	Passed
Chlormequat Chloride	0.02	1.00	ND	Passed

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