

Gen V
 Order No.: ONYGVL1110-0010234
 4473 Cherry Valley Turnpike
 New York, 13084
 info@ayrloom.com
 3157077760
 OCM-PROC-24-000068

Sample: SNYGVL1110-CVAP-0021007
 Strain: Alaskan Thunder Fuck, Unit Weight: 2.0000g
 Batch#: 101526-V0577-2.0, Batch Size: 2000 Units
 Date Sampled: 11/10/2025 10:34
 Sample Received: 11/10/2025 15:08
 Report Created: 11/14/2025 12:38
 Sampling SOP 204

Ayrloom Alaskan Thunder Fuck 2.0g
 Concentrates & Extracts, Vape



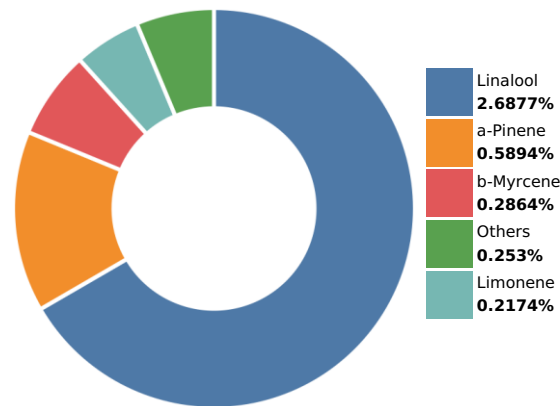
Results

4.00 mg/dose D9-THC	0.34 mg/dose CBG
0 mg/dose Total CBD	4 mg/dose Total THC
4.39 mg/dose Total Cannabinoids	4.034% Total Terpenes

Tests Summary

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

Dominant Terpenes



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Cannabinoids

SOP: SOP 801-NY
Instrument: Agilent Infinity II - 2779
Date/Time Tested: 11/10/2025 14:31

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	4,681.65	ND	ND	ND	ND
CBDa	4,681.65	ND	ND	ND	ND
CBGa	4,681.65	ND	ND	ND	ND
CBG	4,681.65	6.76	67.56	0.34	135.11
CBD	4,681.65	ND	ND	ND	ND
THCV	4,681.65	< LOQ	< LOQ	< LOQ	< LOQ
CBN	4,681.65	1.04	10.41	0.05	20.82
D9-THC	4,681.65	80.08	800.80	4.00	1,601.59
D8-THC	4,681.65	ND	ND	ND	ND
(6aR,9S)-d10-THC	4,681.65	ND	ND	ND	ND
(6aR,9R)-d10-THC	4,681.65	ND	ND	ND	ND
CBC	4,681.65	< LOQ	< LOQ	< LOQ	< LOQ
THCa	4,681.65	< LOQ	< LOQ	< LOQ	< LOQ
Total CBD		0.00	0.00	0.00	0.00
Total THC		80.08	800.80	4.00	1,601.59
Total Cannabinoids		87.88	878.76	4.39	1,757.53

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: BioRad CFX qPCR - 3195 / 35C Incubator - 1032 / 28C Incubator - 1034
Date/Time Tested: 11/11/2025 17:43

Pass

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

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 Concentrates & Extracts, Vape



Terpenes

SOP: SOP 620-NY

Instrument: Agilent GC-FID 1950 - 1950

Date/Time Tested: 11/11/2025 13:49

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	4.0344	Passed	Isopulegol	162		ND	Tested
Linalool	162		2.6877	Tested	Camphor	162		ND	Tested
a-Pinene	162		0.5894	Tested	Isoborneol	162		ND	Tested
b-Myrcene	162		0.2864	Tested	DL-Menthol	162		ND	Tested
Limonene	162		0.2174	Tested	Borneol	162		ND	Tested
b-Caryophyllene	162		0.1126	Tested	Terpineol	162		ND	Tested
Terpinolene	162		0.0916	Tested	Nerol	162		ND	Tested
a-Humulene	162		0.0299	Tested	Pulegone	162		ND	Tested
b-Pinene	162		0.0193	Tested	Geraniol	162		ND	Tested
Camphene	162		< LOQ	Tested	Geranyl Acetate	162		ND	Tested
Sabinene	162		ND	Tested	a-Cedrene	162		ND	Tested
a-Phellandrene	162		ND	Tested	Valencene	162		ND	Tested
d-3-Carene	162		ND	Tested	cis-Nerolidol	162		ND	Tested
a-Terpinene	162		ND	Tested	trans-Nerolidol	162		ND	Tested
p-Cymene	162		ND	Tested	Guaiol	162		ND	Tested
Eucalyptol	162		ND	Tested	Caryophyllene Oxide	162		< LOQ	Tested
g-Terpinene	162		ND	Tested	Cedrol	162		ND	Tested
Fenchol	162		ND	Tested	a-Bisabolol	162		ND	Tested
Sabinene Hydrate	162		ND	Tested	trans-b-Ocimene	162		ND	Tested
Fenchone	162		ND	Tested	trans-b-Farnesene	162		ND	Tested

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Residual Solvents

SOP: SOP 612-NY

Instrument: Agilent HS-GC-MS 1333 - 1333

Date/Time Tested: 11/11/2025 16:30

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	3	5	ND	Passed
Acetone	2,500	5,000	< LOQ	Passed
Acetonitrile	2,151	410	ND	Passed
Benzene	1	2	ND	Passed
Butane	2,500	5,000	ND	Passed
Chloroform	30	60	ND	Passed
Ethanol	2,500	5,000	ND	Passed
Ethyl Acetate	2,500	5,000	ND	Passed
Ethyl Ether	2,500	5,000	ND	Passed
DMSO	2,500	5,000	ND	Passed
Heptane	2,500	5,000	ND	Passed
Hexanes	145	290	ND	Passed
Isopropyl Alcohol	2,500	5,000	ND	Passed
Methanol	1,500	3,000	ND	Passed
Methylene Chloride	300	600	ND	Passed
Pentanes	2,500	5,000	ND	Passed
Propane	2,500	5,000	ND	Passed
Toluene	445	890	ND	Passed
Trichloroethane	750	1,500	ND	Passed
Xylenes	1,085	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	500	1,000	ND	Passed

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Mycotoxins

SOP: SOP 808-NY

Instrument: Agilent LC-MS-MS 2755 - 2755

Date/Time Tested: 11/11/2025 18:22

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.6		ND	Tested
B2	4.6		ND	Tested
G1	4.6		ND	Tested
G2	4.6		ND	Tested
Ochratoxin A	4.6	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: 11/11/2025 13:47

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.188	2.000	ND	Passed
Arsenic	0.188	0.200	ND	Passed
Cadmium	0.188	0.200	ND	Passed
Chromium	0.188	110.000	< LOQ	Passed
Copper	0.225	30.000	ND	Passed
Mercury	0.045	0.100	ND	Passed
Nickel	0.225	2.000	< LOQ	Passed
Lead	0.188	0.500	ND	Passed

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Pesticides

SOP: SOP 814-NY

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

Date/Time Tested: 11/11/2025 13:53

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
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	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



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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Methomyl	0.09	0.40	ND	Passed
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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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.