

Gen V

Order No.: ONYGVL0724-0007849
 4473 Cherry Valley Turnpike
 New York, 13084
 info@ayrloom.com
 3157077760
 OCM-PROC-24-000068

Sample: SNYGVL0724-CVAP-0017198

Strain: Alaskan Thunder Fuck, Unit Weight: .5000g
 Batch#: 072326-V0532-0.5, Batch Size: 10000
 Sample Received: 07/24/2025 16:09
 Report Created: 07/29/2025 16:45
 Sampling SOP 204-NY

Ayrloom Alaskan Thunder Fuck 0.5g
 Concentrates & Extracts, Vape



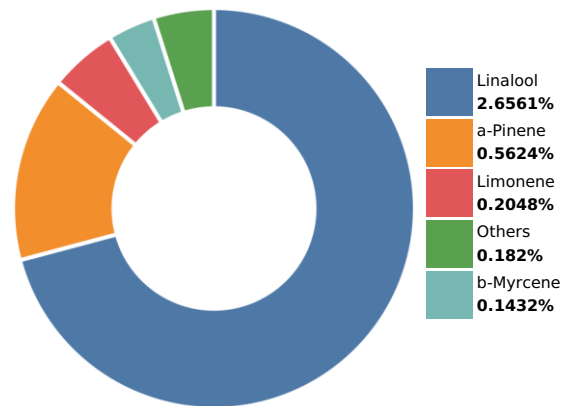
Results

4.17 mg/dose D9-THC	0.27 mg/dose CBG
0 mg/dose Total CBD	4.17 mg/dose Total THC
4.49 mg/dose Total Cannabinoids	3.749% 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 801-NY
 Date/Time Tested: 07/26/2025 15:07

Tested

Analyte	LOQ (ug/mL)	%	mg/g	mg/dose	mg/unit
CBDV	4,157.88	ND	ND	ND	ND
CBDa	4,157.88	ND	ND	ND	ND
CBGa	4,157.88	ND	ND	ND	ND
CBG	4,157.88	5.32	53.25	0.27	26.62
CBD	4,157.88	ND	ND	ND	ND
THCV	4,157.88	< LOQ	< LOQ	< LOQ	< LOQ
CBN	4,157.88	1.03	10.33	0.05	5.16
D9-THC	4,157.88	83.43	834.34	4.17	417.17
D8-THC	4,157.88	ND	ND	ND	ND
(6aR,9S)-d10-THC	4,157.88	ND	ND	ND	ND
(6aR,9R)-d10-THC	4,157.88	ND	ND	ND	ND
CBC	4,157.88	< LOQ	< LOQ	< LOQ	< LOQ
THCa	4,157.88	ND	ND	ND	ND
Total CBD		0.00	0.00	0.00	0.00
Total THC		83.43	834.34	4.17	417.17
Total Cannabinoids		89.79	897.91	4.49	448.96

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 418-NY
 Date/Time Tested: 07/25/2025 12:57

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

Notes:
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Angus Alfieri
 Technical Director

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Ayrloom Alaskan Thunder Fuck 0.5g
 Concentrates & Extracts, Vape



Terpenes

SOP 620-NY
 Date/Time Tested: 07/27/2025 14:27

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		115,000	3.7489	Passed	Isopulegol	162		ND	Tested
Linalool	162		2.6561	Tested	Camphor	162		ND	Tested
a-Pinene	162		0.5624	Tested	Isoborneol	162		ND	Tested
Limonene	162		0.2048	Tested	DL-Menthol	162		ND	Tested
b-Myrcene	162		0.1432	Tested	Borneol	162		ND	Tested
b-Caryophyllene	162		0.0837	Tested	Terpineol	162		ND	Tested
Terpinolene	162		0.0465	Tested	Nerol	162		ND	Tested
a-Humulene	162		0.0295	Tested	Pulegone	162		ND	Tested
b-Pinene	162		0.0228	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		< LOQ	Tested
Sabinene Hydrate	162		ND	Tested	trans-b-Ocimene	162		ND	Tested
Fenchone	162		ND	Tested	trans-b-Farnesene	162		ND	Tested

Notes:

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Ayrloom Alaskan Thunder Fuck 0.5g

Concentrates & Extracts, Vape



Residual Solvents

SOP 612-NY

Date/Time Tested: 07/26/2025 11:27

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	39	5,000	< LOQ	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	39	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	193	5,000	ND	Passed
Ethyl Acetate	193	5,000	ND	Passed
Ethyl Ether	19	5,000	ND	Passed
DMSO	97	5,000	ND	Passed
Heptane	19	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	193	5,000	ND	Passed
Methanol	116	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	58	5,000	ND	Passed
Propane	19	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane	4,831	1,500	ND	Passed
Xylenes	255	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	19	1,000	ND	Passed

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Mycotoxins

SOP 808-NY

Date/Time Tested: 07/27/2025 18:27

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.9		ND	Tested	Ochratoxin A	4.9	20.0	ND	Passed
B2	4.9		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.9		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.9		ND	Tested					

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Ayrloom Alaskan Thunder Fuck 0.5g

Concentrates & Extracts, Vape



Heavy Metals

SOP 250-NY

Date/Time Tested: 07/28/2025 10:15

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.180	2.000	ND	Passed
Arsenic	0.180	0.200	ND	Passed
Cadmium	0.180	0.200	ND	Passed
Chromium	0.180	110.000	ND	Passed
Copper	0.216	30.000	ND	Passed
Mercury	0.043	0.100	ND	Passed
Nickel	0.216	2.000	ND	Passed
Lead	0.180	0.500	ND	Passed

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 Concentrates & Extracts, Vape



Pesticides

SOP 814-NY
 Date/Time Tested: 07/27/2025 15:07

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	0.49	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
Fonicamid	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
Methomyl	0.10	0.40	ND	Passed



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Concentrates & Extracts, Vape



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