

Gen V

Order No.: ONYGVL0801-0002105
 4473 Cherry Valley Turnpike
 New York, 13084
 caitlinb@ayrloom.com
 6072833623

Sample: SNYGVL0801-CVAP-0009195

Strain: Alaskan Thunder Fuck
 Batch#: 072525 - V0295, Batch Size: 9000
 Sample Received: 08/01/2024 02:10
 Report Created: 08/06/2024 18:06
 Sampling SOP 204-NY

Ayrloom Alaskan Thunder Fuck
 Concentrates & Extracts, Vape



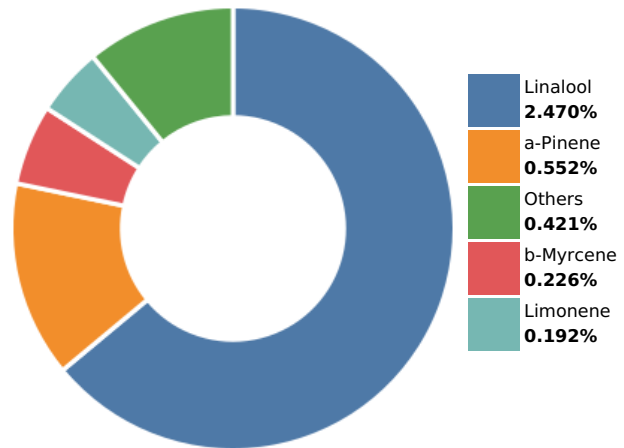
Results

4.18 mg/dose D9-THC	0.11 mg/dose CBG
ND Total CBD	4.18 mg/dose Total THC
4.38 mg/dose Total Cannabinoids	3.859% Total Terpenes

Tests Summary

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

Dominant Terpenes



Kimberly Krisolofsky

Kimberly Krisolofsky
 Lead Technical Director

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Cannabinoids

SOP 801-NY
 Date/Time Tested: 08/02/2024 18:11

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	4,795.47	ND	ND	ND
CBDa	4,795.47	ND	ND	ND
CBGa	4,795.47	ND	ND	ND
CBG	4,795.47	21.99	2.20	0.11
CBD	4,795.47	ND	ND	ND
THCV	4,795.47	6.99	0.70	0.03
CBN	4,795.47	5.15	0.51	0.03
D9-THC	4,795.47	836.46	83.65	4.18
D8-THC	4,795.47	ND	ND	ND
(6aR,9S)-d10-THC	4,795.47	ND	ND	ND
(6aR,9R)-d10-THC	4,795.47	ND	ND	ND
CBC	4,795.47	6.21	0.62	0.03
THCa	4,795.47	ND	ND	ND
Total CBD		ND	ND	ND
Total THC		836.46	83.65	4.18
Total Cannabinoids		876.80	87.68	4.38

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




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Ayrloom Alaskan Thunder Fuck
 Concentrates & Extracts, Vape



Terpenes

SOP 620-NY
 Date/Time Tested: 08/02/2024 14:34

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	3.859	Passed
Linalool	316		2.470	Tested
a-Pinene	316		0.552	Tested
b-Myrcene	316		0.226	Tested
Limonene	316		0.192	Tested
a-Bisabolol	316		0.153	Tested
b-Caryophyllene	316		0.105	Tested
Terpinolene	316		0.079	Tested
Caryophyllene Oxide	316		0.043	Tested
a-Humulene	316		0.041	Tested
Camphene	316		< LOQ	Tested
b-Pinene	316		< LOQ	Tested
g-Terpinene	316		ND	Tested
Eucalyptol	316		ND	Tested
Fenchol	316		ND	Tested
Sabinene Hydrate	316		ND	Tested
Sabinene	316		ND	Tested
Fenchone	316		ND	Tested
Isopulegol	316		ND	Tested
Isoborneol	316		ND	Tested
DL-Menthol	316		ND	Tested
Borneol	316		ND	Tested
Terpineol	316		ND	Tested
Nerol	316		ND	Tested
Pulegone	316		ND	Tested
Geraniol	316		ND	Tested
Geranyl Acetate	316		ND	Tested
a-Cedrene	316		ND	Tested
p-Cymene	316		ND	Tested
a-Terpinene	316		ND	Tested
Valencene	316		ND	Tested
cis-Nerolidol	316		ND	Tested
trans-Nerolidol	316		< LOQ	Tested
Guaiol	316		< LOQ	Tested
d-3-Carene	316		ND	Tested
Cedrol	316		ND	Tested
a-Phellandrene	316		ND	Tested



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Sampling SOP 204-NY

Ayrloom Alaskan Thunder Fuck

Concentrates & Extracts, Vape



Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
trans-b-Ocimene	316		ND	Tested
trans-b-Farnesene	316		ND	Tested
Camphor	316		ND	Tested

Notes:

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Ayrloom Alaskan Thunder Fuck
Concentrates & Extracts, Vape



Microbials

SOP 401-NY SOP 619-NY
Date/Time Tested: 08/02/2024 17:03

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

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Ayrloom Alaskan Thunder Fuck
Concentrates & Extracts, Vape



Heavy Metals

SOP 250-NY
Date/Time Tested: 08/05/2024 11:23

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.220	2.000	ND	Passed
Arsenic	0.220	0.200	ND	Passed
Cadmium	0.220	0.200	ND	Passed
Chromium	0.220	110.000	ND	Passed
Copper	0.264	30.000	ND	Passed
Mercury	0.053	0.100	ND	Passed
Nickel	0.264	2.000	ND	Passed
Lead	0.220	0.500	ND	Passed

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 Sampling SOP 204-NY

Ayrloom Alaskan Thunder Fuck
 Concentrates & Extracts, Vape



Residual Solvents

SOP 612-NY
 Date/Time Tested: 08/02/2024 11:52

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	43	5,000	ND	Passed
Acetonitrile	17	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	43	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	216	5,000	< LOQ	Passed
Ethyl Acetate	216	5,000	ND	Passed
Ethyl Ether	22	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	22	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	216	5,000	ND	Passed
Methanol	130	3,000	ND	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	65	5,000	ND	Passed
Propane	22	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	285	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: 08/03/2024 07:31

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	ND	Passed
Total Mycotoxins			ND	Tested

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Pesticides

SOP 814-NY
 Date/Time Tested: 08/02/2024 14:50

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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 Concentrates & Extracts, Vape



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	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		1.00	ND	Passed
Chlormequat Chloride		1.00	TIC	Passed

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