

Gen V

Order No.: ONYGVL0812-0002214
 4473 Cherry Valley Turnpike
 New York, 13084
 caitlinb@ayrloom.com
 6072833623

Sample: SNYGVL0812-CVAP-0009344

Strain: Alaskan Thunder Fuck
 Batch#: 080925 - V0303, Batch Size: 7500
 Sample Received: 08/12/2024 03:53
 Report Created: 08/15/2024 17:47
 Sampling SOP 204-NY

Ayrloom Alaskan Thunder Fuck
 Concentrates & Extracts, Vape



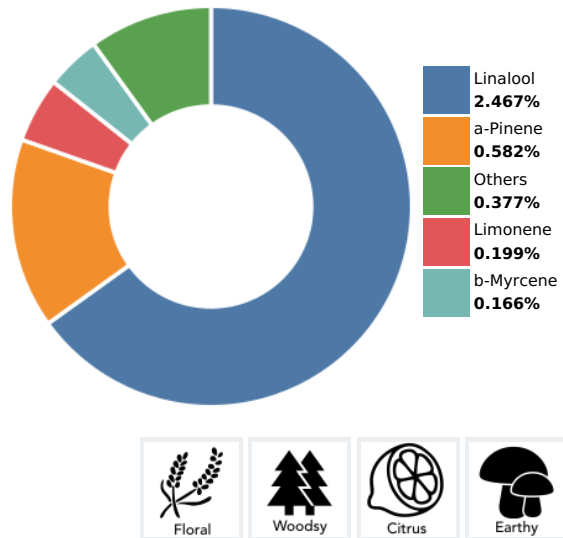
Results

4.20 mg/dose D9-THC	0.11 mg/dose CBG
ND Total CBD	4.20 mg/dose Total THC
4.31 mg/dose Total Cannabinoids	3.793% Total Terpenes

Tests Summary

Cannabinoids Tested	Moisture Not Tested	Microbials Pass
Water Activity 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: 08/13/2024 17:00

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	9,750.48	ND	ND	ND
CBDa	9,750.48	ND	ND	ND
CBGa	9,750.48	ND	ND	ND
CBG	9,750.48	22.35	2.23	0.11
CBD	9,750.48	ND	ND	ND
THCV	9,750.48	< LOQ	< LOQ	< LOQ
CBN	9,750.48	< LOQ	< LOQ	< LOQ
D9-THC	9,750.48	839.43	83.94	4.20
D8-THC	9,750.48	ND	ND	ND
(6aR,9S)-d10-THC	9,750.48	ND	ND	ND
(6aR,9R)-d10-THC	9,750.48	ND	ND	ND
CBC	9,750.48	< LOQ	< LOQ	< LOQ
THCa	9,750.48	ND	ND	ND
Total CBD		ND	ND	ND
Total THC		839.43	83.94	4.20
Total Cannabinoids		861.78	86.18	4.31

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 619-NY
 Date/Time Tested: 08/15/2024 14:11

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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 Lead Technical Director

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Ayrloom Alaskan Thunder Fuck
 Concentrates & Extracts, Vape



Terpenes

SOP 620-NY
 Date/Time Tested: 08/13/2024 11:33

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	3.793	Passed	DL-Menthol	157		ND	Tested
Linalool	157		2.467	Tested	Borneol	157		ND	Tested
a-Pinene	157		0.582	Tested	Terpineol	157		ND	Tested
Limonene	157		0.199	Tested	Nerol	157		ND	Tested
b-Myrcene	157		0.166	Tested	Pulegone	157		ND	Tested
a-Bisabolol	157		0.147	Tested	Geraniol	157		ND	Tested
b-Caryophyllene	157		0.092	Tested	Geranyl Acetate	157		ND	Tested
Caryophyllene Oxide	157		0.047	Tested	a-Cedrene	157		ND	Tested
Terpinolene	157		0.037	Tested	Eucalyptol	157		ND	Tested
a-Humulene	157		0.036	Tested	p-Cymene	157		ND	Tested
b-Pinene	157		0.018	Tested	Valencene	157		ND	Tested
Camphene	157		< LOQ	Tested	cis-Nerolidol	157		< LOQ	Tested
a-Phellandrene	157		ND	Tested	trans-Nerolidol	157		< LOQ	Tested
g-Terpinene	157		ND	Tested	Guaiol	157		< LOQ	Tested
Fenchol	157		ND	Tested	a-Terpinene	157		ND	Tested
Sabinene Hydrate	157		ND	Tested	Cedrol	157		ND	Tested
Sabinene	157		ND	Tested	d-3-Carene	157		ND	Tested
Fenchone	157		ND	Tested	trans-b-Ocimene	157		ND	Tested
Isopulegol	157		ND	Tested	trans-b-Farnesene	157		ND	Tested
Camphor	157		ND	Tested	Isoborneol	157		ND	Tested

Notes:

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 Sampling SOP 204-NY

Ayrloom Alaskan Thunder Fuck
 Concentrates & Extracts, Vape



Residual Solvents

SOP 612-NY
 Date/Time Tested: 08/13/2024 11:37

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	40	5,000	< LOQ	Passed
Acetonitrile	16	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	40	5,000	ND	Passed
Chloroform	2	60	ND	Passed
Ethanol	200	5,000	< LOQ	Passed
Ethyl Acetate	200	5,000	ND	Passed
Ethyl Ether	20	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	20	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	200	5,000	ND	Passed
Methanol	120	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	60	5,000	ND	Passed
Propane	20	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	264	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: 08/14/2024 02:18

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.6		ND	Tested	Ochratoxin A	4.6	20.0	ND	Passed
B2	4.6		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.6		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.6		ND	Tested					

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 Sampling SOP 204-NY

Ayrloom Alaskan Thunder Fuck
 Concentrates & Extracts, Vape



Heavy Metals

SOP 250-NY
 Date/Time Tested: 08/14/2024 11:07

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.221	2.000	ND	Passed
Arsenic	0.221	0.200	ND	Passed
Cadmium	0.221	0.200	ND	Passed
Chromium	0.221	110.000	0.357	Passed
Copper	0.265	30.000	ND	Passed
Mercury	0.053	0.100	ND	Passed
Nickel	0.265	2.000	< LOQ	Passed
Lead	0.221	0.500	ND	Passed

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 Concentrates & Extracts, Vape



Pesticides

SOP 814-NY
 Date/Time Tested: 08/13/2024 13:05

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		1.00	TIC	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
Methomyl	0.09	0.40	ND	Passed
MGK-264		0.20	TIC	Passed
Myclobutanil	0.09	0.20	ND	Passed



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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
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		1.00	ND	Passed
Chlormequat Chloride		1.00	TIC	Passed

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