

## Gen V

Order No.: ONYGVL0808-0002184  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

## Sample: SNYGVL0808-CVAP-0009318

Strain: Alaskan Thunder Fuck  
 Batch#: 080625 - V0301, Batch Size: 6000  
 Sample Received: 08/08/2024 01:34  
 Report Created: 08/12/2024 18:41  
 Sampling SOP 204-NY

Ayrloom Alaskan Thunder Fuck  
 Concentrates & Extracts, Vape



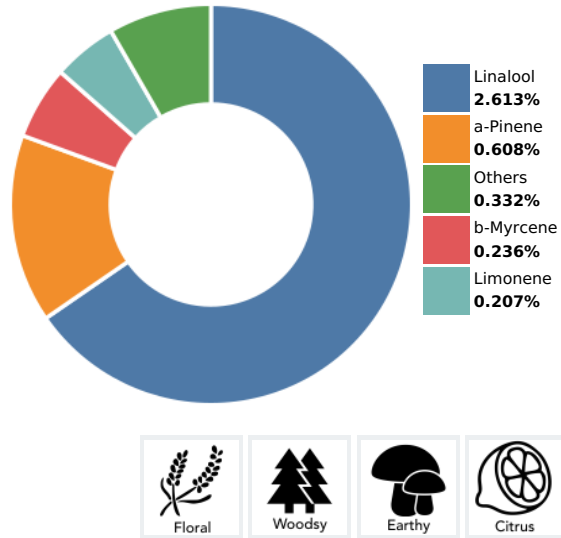
## Results

<b>4.25 mg/dose</b> D9-THC	<b>0.09 mg/dose</b> CBG
<b>ND</b> Total CBD	<b>4.25 mg/dose</b> Total THC
<b>4.34 mg/dose</b> Total Cannabinoids	<b>3.996%</b> Total Terpenes

## Tests Summary

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

## Dominant Terpenes



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## Cannabinoids

SOP 801-NY  
 Date/Time Tested: 08/09/2024 12:51

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	10,036.69	ND	ND	ND
CBDa	10,036.69	ND	ND	ND
CBGa	10,036.69	ND	ND	ND
CBG	10,036.69	<b>17.40</b>	<b>1.74</b>	<b>0.09</b>
CBD	10,036.69	ND	ND	ND
THCV	10,036.69	< LOQ	< LOQ	< LOQ
CBN	10,036.69	< LOQ	< LOQ	< LOQ
D9-THC	10,036.69	<b>850.66</b>	<b>85.07</b>	<b>4.25</b>
D8-THC	10,036.69	ND	ND	ND
(6aR,9S)-d10-THC	10,036.69	ND	ND	ND
(6aR,9R)-d10-THC	10,036.69	ND	ND	ND
CBC	10,036.69	< LOQ	< LOQ	< LOQ
THCa	10,036.69	ND	ND	ND
Total CBD		ND	ND	ND
Total THC		<b>850.66</b>	<b>85.07</b>	<b>4.25</b>
Total Cannabinoids		<b>868.06</b>	<b>86.81</b>	<b>4.34</b>

**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: 08/10/2024 15:50

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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**Kimberly Krisolofsky**  
 Lead Technical Director

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 Concentrates & Extracts, Vape



## Terpenes

SOP 620-NY  
 Date/Time Tested: 08/09/2024 17:52

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status	Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	<b>3.996</b>	Passed	DL-Menthol	322		ND	Tested
Linalool	322		<b>2.613</b>	Tested	Borneol	322		ND	Tested
a-Pinene	322		<b>0.608</b>	Tested	Terpineol	322		ND	Tested
b-Myrcene	322		<b>0.236</b>	Tested	Nerol	322		ND	Tested
Limonene	322		<b>0.207</b>	Tested	Pulegone	322		ND	Tested
b-Caryophyllene	322		<b>0.103</b>	Tested	Geraniol	322		ND	Tested
a-Bisabolol	322		<b>0.080</b>	Tested	Geranyl Acetate	322		ND	Tested
Terpinolene	322		<b>0.077</b>	Tested	a-Cedrene	322		ND	Tested
Caryophyllene Oxide	322		<b>0.037</b>	Tested	p-Cymene	322		ND	Tested
a-Humulene	322		<b>0.035</b>	Tested	a-Terpinene	322		ND	Tested
Camphene	322	< LOQ		Tested	Valencene	322		ND	Tested
b-Pinene	322	< LOQ		Tested	cis-Nerolidol	322		ND	Tested
g-Terpinene	322	ND		Tested	trans-Nerolidol	322		ND	Tested
Eucalyptol	322	ND		Tested	Guaiol	322		< LOQ	Tested
Fenchol	322	ND		Tested	d-3-Carene	322		ND	Tested
Sabinene Hydrate	322	ND		Tested	Cedrol	322		ND	Tested
Sabinene	322	ND		Tested	a-Phellandrene	322		< LOQ	Tested
Fenchone	322	ND		Tested	trans-b-Ocimene	322		ND	Tested
Isopulegol	322	ND		Tested	trans-b-Farnesene	322		ND	Tested
Isoborneol	322	ND		Tested	Camphor	322		ND	Tested

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## Residual Solvents

SOP 612-NY  
 Date/Time Tested: 08/10/2024 11:42

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	197	5,000	< LOQ	Passed
Ethyl Acetate	197	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	197	5,000	ND	Passed
Methanol	118	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	59	5,000	ND	Passed
Propane	20	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	260	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: 08/11/2024 23:55

Pass

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

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## Heavy Metals

SOP 250-NY  
Date/Time Tested: 08/10/2024 18:57

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.219	2.000	ND	Passed
Arsenic	0.219	0.200	ND	Passed
Cadmium	0.219	0.200	ND	Passed
Chromium	0.219	110.000	< LOQ	Passed
Copper	0.263	30.000	ND	Passed
Mercury	0.053	0.100	ND	Passed
Nickel	0.263	2.000	< LOQ	Passed
Lead	0.219	0.500	ND	Passed

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## Pesticides

SOP 814-NY  
 Date/Time Tested: 08/11/2024 13:55

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	< LOQ	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		1.00	TIC	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
MGK-264		0.20	TIC	Passed
Myclobutanil	0.10	0.20	ND	Passed



*Kimberly Krisolofsky*

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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
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	<b>0.17</b>	Passed
PCNB	0.10	1.00	ND	Passed
Azadirachtin		1.00	ND	Passed
Chlormequat Chloride		1.00	TIC	Passed

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