

## Gen V

Order No.: ONYGVL0716-0001937  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

## Sample: SNYGVL0716-CVAP-0008995

Strain: Alaskan Thunder Fuck  
 Batch#: 071125 - V0286, Batch Size: 6000  
 Sample Received: 07/16/2024 03:24  
 Report Created: 07/24/2024 18:07  
 Sampling SOP 204-NY

Aryloom Alaskan Thunder Fuck  
 Concentrates & Extracts, Vape



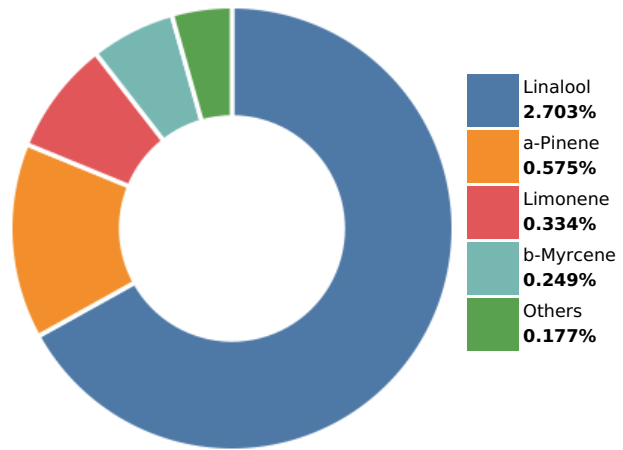
## Results

<b>4.33 mg/dose</b> D9-THC	<b>0.06 mg/dose</b> CBN
<b>ND</b> Total CBD	<b>4.33 mg/dose</b> Total THC
<b>4.44 mg/dose</b> Total Cannabinoids	<b>4.039%</b> Total Terpenes

## Tests Summary

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

## Dominant Terpenes



*Kimberly Krisolofsky*

**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 product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. 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.

## Gen V

Order No.: ONYGVL0716-0001937  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

## Sample: SNYGVL0716-CVAP-0008995

Strain: Alaskan Thunder Fuck  
 Batch#: 071125 - V0286, Batch Size: 6000  
 Sample Received: 07/16/2024 03:24  
 Report Created: 07/24/2024 18:07  
 Sampling SOP 204-NY

Aryloom Alaskan Thunder Fuck  
 Concentrates & Extracts, Vape



## Cannabinoids

SOP 801-NY  
 Date/Time Tested: 07/17/2024 14:07

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	5,128.75	ND	ND	ND
CBDa	5,128.75	ND	ND	ND
CBGa	5,128.75	ND	ND	ND
CBG	5,128.75	<b>10.66</b>	<b>1.07</b>	<b>0.05</b>
CBD	5,128.75	ND	ND	ND
THCV	5,128.75	< LOQ	< LOQ	< LOQ
CBN	5,128.75	<b>12.24</b>	<b>1.22</b>	<b>0.06</b>
D9-THC	5,128.75	<b>865.64</b>	<b>86.56</b>	<b>4.33</b>
D8-THC	5,128.75	ND	ND	ND
(6aR,9S)-d10-THC	5,128.75	ND	ND	ND
(6aR,9R)-d10-THC	5,128.75	ND	ND	ND
CBC	5,128.75	< LOQ	< LOQ	< LOQ
THCa	5,128.75	ND	ND	ND
Total CBD		ND	ND	ND
Total THC		<b>865.64</b>	<b>86.56</b>	<b>4.33</b>
Total Cannabinoids		<b>888.53</b>	<b>88.85</b>	<b>4.44</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**




**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 product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. 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.

## Gen V

Order No.: ONYGVL0716-0001937  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

## Sample: SNYGVL0716-CVAP-0008995

Strain: Alaskan Thunder Fuck  
 Batch#: 071125 - V0286, Batch Size: 6000  
 Sample Received: 07/16/2024 03:24  
 Report Created: 07/24/2024 18:07  
 Sampling SOP 204-NY

Aryloom Alaskan Thunder Fuck  
 Concentrates & Extracts, Vape



## Terpenes

SOP 620-NY  
 Date/Time Tested: 07/17/2024 15:22

Pass

Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
Total Terpenes		100,000	<b>4.039</b>	Passed
Linalool	331		<b>2.703</b>	Tested
a-Pinene	331		<b>0.575</b>	Tested
Limonene	331		<b>0.334</b>	Tested
b-Myrcene	331		<b>0.249</b>	Tested
b-Caryophyllene	331		<b>0.091</b>	Tested
Terpinolene	331		<b>0.086</b>	Tested
Camphene	331		ND	Tested
b-Pinene	331		< LOQ	Tested
a-Terpinene	331		ND	Tested
p-Cymene	331		ND	Tested
Eucalyptol	331		ND	Tested
g-Terpinene	331		ND	Tested
d-3-Carene	331		ND	Tested
Fenchol	331		ND	Tested
Sabinene Hydrate	331		ND	Tested
Fenchone	331		ND	Tested
Isopulegol	331		ND	Tested
Camphor	331		ND	Tested
Isoborneol	331		ND	Tested
DL-Menthol	331		ND	Tested
Borneol	331		ND	Tested
Terpineol	331		ND	Tested
Nerol	331		ND	Tested
Pulegone	331		ND	Tested
Geraniol	331		ND	Tested
Geranyl Acetate	331		ND	Tested
a-Cedrene	331		ND	Tested
a-Phellandrene	331		ND	Tested
a-Humulene	331		< LOQ	Tested
Valencene	331		ND	Tested
cis-Nerolidol	331		ND	Tested
trans-Nerolidol	331		ND	Tested
Guaiol	331		ND	Tested
Caryophyllene Oxide	331		ND	Tested
Cedrol	331		ND	Tested
a-Bisabolol	331		ND	Tested



*Kimberly Krisolofsky*

**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 product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. 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.

## Gen V

Order No.: ONYGVL0716-0001937  
4473 Cherry Valley Turnpike  
New York, 13084  
caitlinb@ayrloom.com  
6072833623

## Sample: SNYGVL0716-CVAP-0008995

Strain: Alaskan Thunder Fuck  
Batch#: 071125 - V0286, Batch Size: 6000  
Sample Received: 07/16/2024 03:24  
Report Created: 07/24/2024 18:07  
Sampling SOP 204-NY

## Aryloom Alaskan Thunder Fuck

Concentrates & Extracts, Vape



Analyte	LOQ (ug/mL)	Limit (ug/mL)	%	Status
trans-b-Ocimene	331		ND	Tested
trans-b-Farnesene	331		ND	Tested
Sabinene	331		ND	Tested

### Notes:

**LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. ND = Not Detected; NT = Not Tested; NR = Not Reported**

## Gen V

Order No.: ONYGVL0716-0001937  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

## Sample: SNYGVL0716-CVAP-0008995

Strain: Alaskan Thunder Fuck  
 Batch#: 071125 - V0286, Batch Size: 6000  
 Sample Received: 07/16/2024 03:24  
 Report Created: 07/24/2024 18:07  
 Sampling SOP 204-NY

Aryloom Alaskan Thunder Fuck  
 Concentrates & Extracts, Vape



## Microbials

SOP 401-NY SOP 619-NY  
 Date/Time Tested: 07/18/2024 14:02

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

### Notes:

Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. ND = Not Detected; NT = Not Tested; NR = Not Reported

## Gen V

Order No.: ONYGVL0716-0001937  
4473 Cherry Valley Turnpike  
New York, 13084  
caitlinb@ayrloom.com  
6072833623

Sample: SNYGVL0716-CVAP-0008995

Strain: Alaskan Thunder Fuck  
Batch#: 071125 - V0286, Batch Size: 6000  
Sample Received: 07/16/2024 03:24  
Report Created: 07/24/2024 18:07  
Sampling SOP 204-NY

Aryloom Alaskan Thunder Fuck  
Concentrates & Extracts, Vape



## Heavy Metals

SOP 250-NY  
Date/Time Tested: 07/17/2024 14:00

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.199	2.000	ND	Passed
Arsenic	0.199	0.200	ND	Passed
Cadmium	0.199	0.200	ND	Passed
Chromium	0.199	110.000	ND	Passed
Copper	0.239	30.000	ND	Passed
Mercury	0.048	0.100	ND	Passed
Nickel	0.239	2.000	<b>0.288</b>	Passed
Lead	0.199	0.500	ND	Passed

### Notes:

LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. ND = Not Detected; NT = Not Tested; NR = Not Reported

## Gen V

Order No.: ONYGVL0716-0001937  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

## Sample: SNYGVL0716-CVAP-0008995

Strain: Alaskan Thunder Fuck  
 Batch#: 071125 - V0286, Batch Size: 6000  
 Sample Received: 07/16/2024 03:24  
 Report Created: 07/24/2024 18:07  
 Sampling SOP 204-NY

Aryloom Alaskan Thunder Fuck  
 Concentrates & Extracts, Vape



## Residual Solvents

SOP 612-NY  
 Date/Time Tested: 07/17/2024 15:14

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	194	5,000	< LOQ	Passed
Ethyl Acetate	194	5,000	ND	Passed
Ethyl Ether	19	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	19	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	194	5,000	ND	Passed
Methanol	117	3,000	ND	Passed
Methylene Chloride	2	600	ND	Passed
Pentanes	58	5,000	ND	Passed
Propane	19	5,000	ND	Passed
Toluene	3	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	257	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	500	1,000	ND	Passed

### Notes:

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. All results were generated by ISO certified methods to full state testing requirements. If DMSO and 1,1,1-Trichloroethane are reported, they are tentatively identified, but not quantitatively confirmed. ND = Not Detected; NT = Not Tested; NR = Not Reported. "TIC" means tentatively identified, but not quantitatively confirmed.




**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 product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. 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.

## Gen V

Order No.: ONYGVL0716-0001937  
4473 Cherry Valley Turnpike  
New York, 13084  
caitlinb@ayrloom.com  
6072833623

## Sample: SNYGVL0716-CVAP-0008995

Strain: Alaskan Thunder Fuck  
Batch#: 071125 - V0286, Batch Size: 6000  
Sample Received: 07/16/2024 03:24  
Report Created: 07/24/2024 18:07  
Sampling SOP 204-NY

Aryloom Alaskan Thunder Fuck  
Concentrates & Extracts, Vape



## Mycotoxins

SOP 808-NY  
Date/Time Tested: 07/18/2024 01:31

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	5.0		ND	Tested
B2	5.0		ND	Tested
G1	5.0		ND	Tested
G2	5.0		ND	Tested
Ochratoxin A	5.0	20.0	ND	Passed
Total Aflatoxins		20.0	ND	Passed
Total Mycotoxins			ND	Tested

### Notes:

**LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. ND = Not Detected; NT = Not Tested; NR = Not Reported**



## Gen V

Order No.: ONYGVL0716-0001937  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

## Sample: SNYGVL0716-CVAP-0008995

Strain: Alaskan Thunder Fuck  
 Batch#: 071125 - V0286, Batch Size: 6000  
 Sample Received: 07/16/2024 03:24  
 Report Created: 07/24/2024 18:07  
 Sampling SOP 204-NY

Aryloom Alaskan Thunder Fuck  
 Concentrates & Extracts, Vape



## Pesticides

SOP 814-NY  
 Date/Time Tested: 07/17/2024 15:28

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.39	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	0.50	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



*Kimberly Krisolofsky*

**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 product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. 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.

## Gen V

Order No.: ONYGVL0716-0001937  
 4473 Cherry Valley Turnpike  
 New York, 13084  
 caitlinb@ayrloom.com  
 6072833623

## Sample: SNYGVL0716-CVAP-0008995

Strain: Alaskan Thunder Fuck  
 Batch#: 071125 - V0286, Batch Size: 6000  
 Sample Received: 07/16/2024 03:24  
 Report Created: 07/24/2024 18:07  
 Sampling SOP 204-NY

Aryloom Alaskan Thunder Fuck  
 Concentrates & Extracts, Vape



Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
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
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	< LOQ	Passed
Phosmet	0.10	0.20	ND	Passed
Piperonyl Butoxide	0.10	2.00	< LOQ	Passed
Prallethrin	0.10	0.20	ND	Passed
Propiconazole	0.10	0.40	< LOQ	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		1.00	ND	Passed
Chlormequat Chloride		1.00	TIC	Passed

**Notes:**

**LOQ = Limit of Quantitation. Unless otherwise stated all quality control tests performed within specifications established by the Laboratory. If captan, chlormequat chloride, or MGK-264 are reported, they are tentatively identified, but not quantitatively confirmed. ND = Not Detected; NT = Not Tested; NR = Not Reported. "TIC" means tentatively identified, but not quantitatively confirmed.**




**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 product has been tested by ACT Laboratories using valid, ISO/IEC 17025:2017 accredited testing methodologies and a quality system as required by state law. Results apply to the sample as received. Values reported relate only to the product tested. 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.