

1 of 7

### MF Live Resin 1ml Vape Cartridge - Motivation Blend - Alaskan Thunderf\*ck

Sample ID: SA-240830-47648

Batch: 240932111883

Type: Finished Product - Inhalable

Matrix: Concentrate - Distillate

Unit Mass (q):

Received: 09/03/2024 Completed: 09/24/2024

Arvida Labs 1291 NW 65th PL Unit B Fort Lauderdale, FL 33309





Summary

Test **Date Tested** Status Cannabinoids 09/23/2024 **Tested** Heavy Metals 09/24/2024 **Tested** Microbials 09/10/2024 **Tested** Mycotoxins 09/09/2024 **Tested** 09/09/2024 Pesticides Tested Residual Solvents 09/05/2024 Tested

ND Total Δ9-THC

**52.9** % (6aR,9R,10aR)-HHC

96.3 % Total Cannabinoids

**Not Tested** Moisture Content

**Not Tested** Foreign Matter Yes

Internal Standard Normalization

Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	4.65	46.5
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	0.152	1.52
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	52.9	529
(6aR,9S,10aR)-HHC	0.0067	0.02	28.7	287
9R-H4-CBD	0.0067	0.02	7.30	73.0
9S-H4-CBD	0.0067	0.02	2.62	26.2
Total Δ9-THC			ND	ND
Total	7		96.3	963

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit;  $\Delta$  = Delta; Total  $\Delta$ 9-THC =  $\Delta$ 9-THC4 \* 0.877 +  $\Delta$ 9-THC; Total CBD = CBDA \* 0.877 + CBD;

Generated By: Alex Morris Quality Manager Date: 11/27/2024

Tested By: Scott Caudill Laboratory Manager Date: 09/23/2024

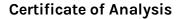


Accreditation #108651





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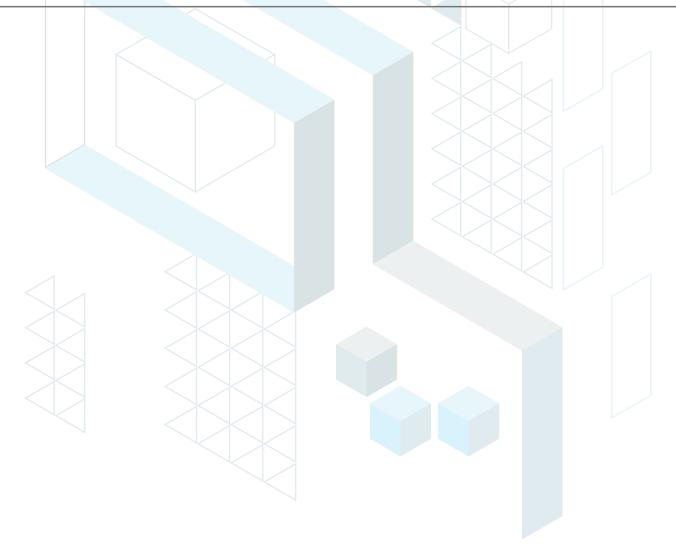
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### **Heavy Metals by ICP-MS**

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	<rl< td=""></rl<>
Mercury	0.012	0.05	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Alex Morris Quality Manager Date: 11/27/2024

Tested By: Chris Farman Scientist Date: 09/24/2024



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### MF Live Resin 1ml Vape Cartridge - Motivation Blend - Alaskan Thunderf\*ck

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Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Unit Mass (g):

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Arvida Labs 1291 NW 65th PL Unit B Fort Lauderdale, FL 33309

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## Pesticides by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acetamiprid	30	100	ND	Imazalil	30	100	ND
Azoxystrobin	30	100	ND	Imidacloprid	30	100	ND
Bifenazate	30	100	ND	Kresoxim methyl	30	100	ND
Bifenthrin	30	100	ND	Malathion	30	100	ND
Boscalid	30	100	ND	Metalaxyl	30	100	ND
Carbaryl	30	100	ND	Methiocarb	30	100	ND
Carbofuran	30	100	ND	Methomyl	30	100	ND
Chloranthraniliprole	30	100	ND	Mevinphos	30	100	ND
Chlorfenapyr	30	100	ND	Myclobutanil	30	100	ND
Chlorpyrifos	30	100	ND	Naled	30	100	ND
Clofentezine	30	100	ND	Oxamyl	30	100	ND
Coumaphos	30	100	ND	Paclobutrazol	30	100	ND
Cypermethrin	30	100	ND	Permethrin	30	100	ND
Diazinon	30	100	ND	Phosmet	30	100	ND
Dichlorvos	30	100	ND	Piperonyl Butoxide	30	100	ND
Dimethoate	30	100	ND	Prallethrin	30	100	ND
Dimethomorph	30	100	ND	Propiconazole	30	100	ND
Ethoprophos	30	100	ND	Propoxur	30	100	ND
Etofenprox	30	100	ND	Pyrethrins	30	100	ND
Etoxazole	30	100	ND	Pyridaben	30	100	ND
Fenhexamid	30	100	ND	Spinetoram	30	100	ND
Fenoxycarb	30	100	ND	Spinosad	30	100	ND
Fenpyroximate	30	100	ND	Spiromesifen	30	100	ND
Fipronil	30	100	ND	Spirotetramat	30	100	ND
Flonicamid	30	100	ND	Spiroxamine	30	100	ND
Fludioxonil	30	100	ND	Tebuconazole	30	100	ND
				Thiacloprid	30	100	ND
				Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Morrie

Generated By: Alex Morris Quality Manager Date: 11/27/2024 Tested By: Anthony Mattingly Scientist Date: 09/09/2024





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### MF Live Resin 1ml Vape Cartridge - Motivation Blend - Alaskan Thunderf\*ck

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Unit Mass (g):

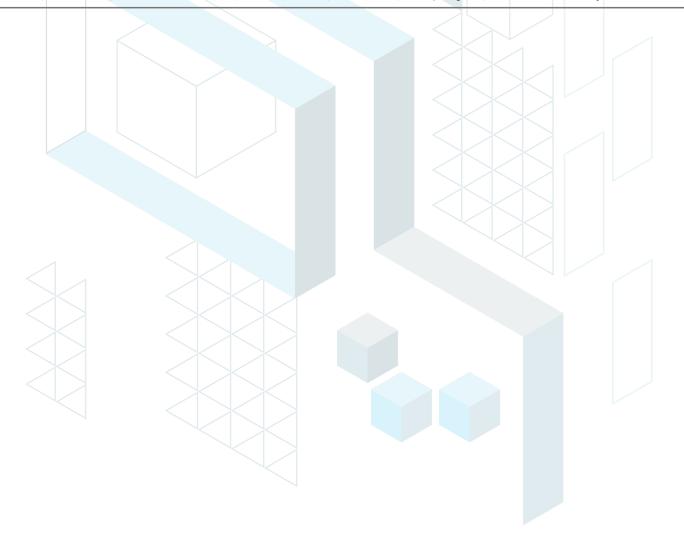
Received: 09/03/2024 Completed: 09/24/2024 Arvida Labs

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# Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Alex Morris

Quality Manager

Date: 11/27/2024

Tested By: Anthony Mattingly Scientist Date: 09/09/2024







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### MF Live Resin 1ml Vape Cartridge - Motivation Blend - Alaskan Thunderf\*ck

Sample ID: SA-240830-47648 Batch: 240932111883

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Unit Mass (g):

Received: 09/03/2024 Completed: 09/24/2024 Client

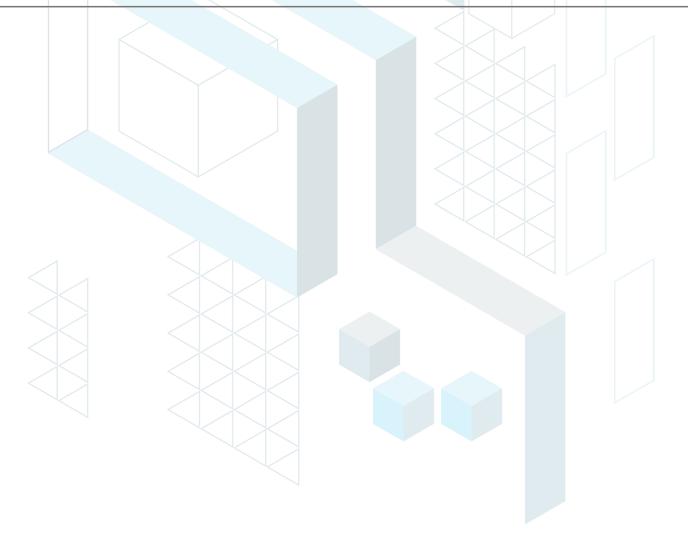
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JSA

### Microbials by PCR and Plating

LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
10	ND	
10	ND	
10	ND	
1		Not Detected per 1 gram
1		Not Detected per 1 gram
	10 10	10 ND ND ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Alex Morris

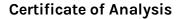
Quality Manager

Date: 11/27/2024

Tested By: Jade Pinkston Microbiology Technician Date: 09/10/2024



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Arvida Labs 1291 NW 65th PL Unit B Fort Lauderdale, FL 33309

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#### Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

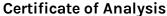
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Generated By: Alex Morris Quality Manager Date: 11/27/2024 Kelsey Rogers

Tested By: Kelsey Rogers Scientist Date: 09/05/2024







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# **Reporting Limit Appendix**

#### Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (pp	m) Analyte	Limit (ppm)
Arsenic	1.5	Lead	0.5
Cadmium	0.5	Mercury	1.5

#### Microbials -

Analyte	Limit (CFU/ g) Analyte	Limit (CFU/
Total coliforms	100 Total aerobic co	ount 10000

#### Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

#### Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Azoxystrobin	40000	Imidacloprid	3000
Bifenazate	5000	Kresoxim methyl	1000
Bifenthrin	500	Malathion	5000
Boscalid	10000	Metalaxyl	15000
Carbaryl	500	Methiocarb	30
Carbofuran	30	Methomyl	100
Chloranthraniliprole	40000	Mevinphos	30
Chlorfenapyr	30	Myclobutanil	9000
Chlorpyrifos	30	Naled	500
Clofentezine	500	Oxamyl	200
Coumaphos	30	Paclobutrazol	30
Cypermethrin	1000	Permethrin	20000
Diazinon	200	Phosmet	200
Dichlorvos	30	Piperonyl Butoxide	8000
Dimethoate	30	Prallethrin	400
Dimethomorph	20000	Propiconazole	20000
Ethoprophos	30	Propoxur	30
Etofenprox	30	Pyrethrins	1000
Etoxazole	1500	Pyridaben	3000
Fenhexamid	10000	Spinetoram	3000
Fenoxycarb	30	Spinosad	3000
Fenpyroximate	2000	Spiromesifen	12000
Fipronil	30	Spirotetramat	13000
Flonicamid	2000	Spiroxamine	30
Fludioxonil	30000	Tebuconazole	2000

#### Mycotoxins - Colorado CDPHE

Analyte	Limit (ppb) Analyt	e Limit (ppb)
B1	5 B2	5
G1	5 G2	5
Ochratoxin A	5	

#### Pesticides - CA DCC

Analyte	Limit (ppb)	Limit (ppb)	
Abamectin	300	Hexythiazox	2000
Acetamiprid	5000	Imazalil	30

