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## MF Classic 510 1ML D10 Blueberry OG

Sample ID: SA-231011-28195 Batch: 23093202010107

Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Unit Mass (q):

Received: 10/13/2023 Completed: 12/04/2023 Client

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

USA



Summary

Test Cannabinoids Catalyst Metals Heavy Metals Microbials Mycotoxins Pesticides Residual Solvents

**Date Tested** 10/24/2023 12/04/2023 11/28/2023 11/24/2023 11/28/2023 11/28/2023 11/28/2023

Status Tested Tested Tested Tested Tested Tested Tested

ND

Total Δ9-THC

72.5 % Δ8-ΤΗС

93.7 % Total Cannabinoids

**Not Tested** Moisture Content

**Not Tested** Foreign Matter

Internal Standard Normalization

Yes

Cannabinoids by HPLC-PDA and/or GC-MS/MS

	LOD	LOQ	Result	Result
Analyte	(%)	(%)	(%)	(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	0.132	1.32
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 <	ND	ND
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	1.81	18.1
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	ND	ND
Δ4,8-iso-THC	0.0067	0.02	0.0391	0.391
Δ6a,10a-THC	0.0067	0.02	ND	ND
Δ8-iso-THC	0.0067	0.02	0.0833	0.833
Δ8-ΤΗС	0.0104	0.0312	72.5	725
Δ8-THCV	0.0067	0.02	0.0430	0.430
Δ9-ΤΗС	0.0076	0.0227	ND	ND
Δ9-ΤΗCΑ	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
(6aR,9R)-∆10-THC	0.0067	0.02	16.8	168
(6aR,9S)-∆10-THC	0.0067	0.02	2.30	23.0
exo-THC	0.0067	0.02	ND	ND
Total Δ9-THC			ND	ND
Total			93.7	937

ND = Not Detected; NT,=Npt Tgsted; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit;  $\Delta$  = Delta; Total  $\Delta$ 9-THC =  $\Delta$ 9-THCA

Generated By: Ryan Bellone CCO Date: 12/04/2023

Tested By: Scott Caudill Laboratory Manager Date: 10/24/2023



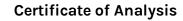


ISO/IEC 17025:2017 Accredited Accreditation #108651

DA \* 0.877 + CBD;



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance Lested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories CCA Laboratories are provide measurement uncertainty upon request.



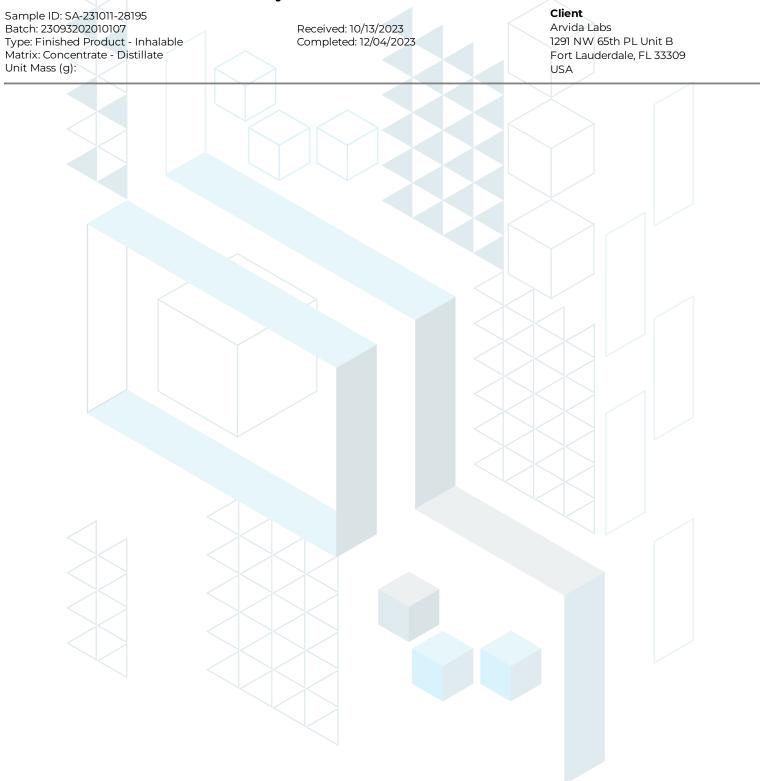
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## MF Classic 510 1ML D10 Blueberry OG



Generated By: Ryan Bellone cco

Date: 12/04/2023







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## MF Classic 510 1ML D10 Blueberry OG

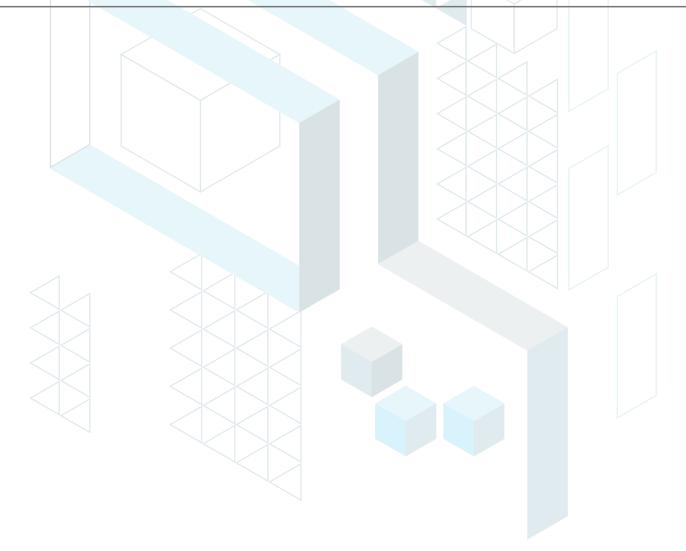
Sample ID: SA-231011-28195 Batch: 23093202010107 Type: Finished Product - Inhalable Matrix: Concentrate - Distillate Unit Mass (g):

Received: 10/13/2023 Completed: 12/04/2023 Client Arvida Labs 1291 NW 65th PL Unit B Fort Lauderdale, FL 33309 USA

# **Heavy Metals by ICP-MS**

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND
•			

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



Generated By: Ryan Bellone CCO

Tested By: Chris Farman Scientist Date: 11/28/2023







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## MF Classic 510 1ML D10 Blueberry OG

Sample ID: SA-231011-28195 Batch: 23093202010107

Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 10/13/2023 Completed: 12/04/2023 Client

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

USA

## Pesticides by LC-MS/MS

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

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

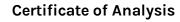
Generated By: Ryan Bellone CCO

Date: 12/04/2023

Principal Scientist

Tested By: Jasper van Heemst Date: 11/28/2023







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## MF Classic 510 1ML D10 Blueberry OG

Sample ID: SA-231011-28195 Batch: 23093202010107 Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

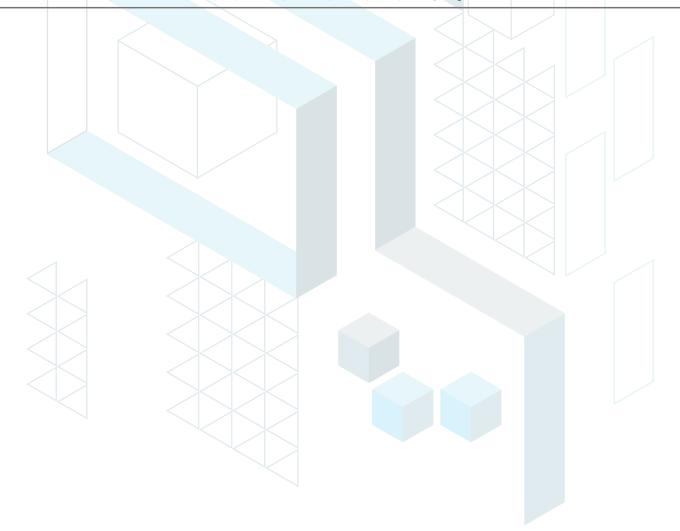
Unit Mass (g):

Received: 10/13/2023 Completed: 12/04/2023 Client Arvida Labs 1291 NW 65th PL Unit B Fort Lauderdale, FL 33309

# Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1		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



Generated By: Ryan Bellone CCO Date: 12/04/2023

Tested By: Jasper van Heemst Principal Scientist Date: 11/28/2023







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## MF Classic 510 1ML D10 Blueberry OG

Sample ID: SA-231011-28195 Batch: 23093202010107 Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

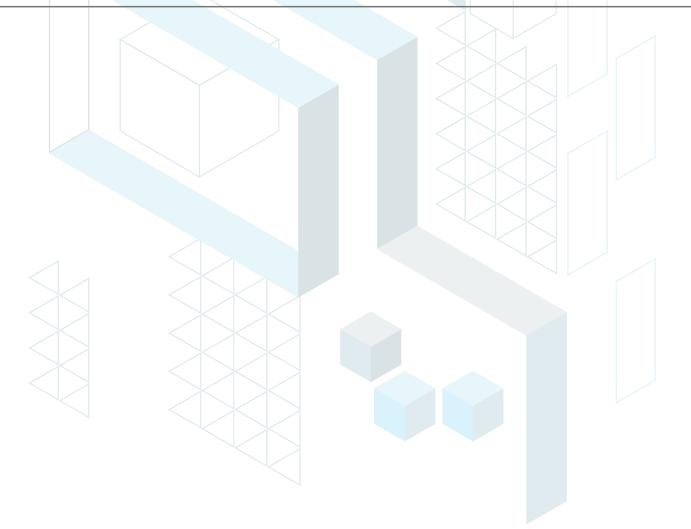
Unit Mass (g):

Received: 10/13/2023 Completed: 12/04/2023 Client Arvida Labs 1291 NW 65th PL Unit B Fort Lauderdale, FL 33309

## Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	ND	
Total coliforms	10	ND	
Generic E. coli	10	ND	
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram

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: Ryan Bellone CCO Date: 12/04/2023

Lab Technician Date: 11/24/2023







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## MF Classic 510 1ML D10 Blueberry OG

Sample ID: SA-231011-28195 Batch: 23093202010107

Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 10/13/2023 Completed: 12/04/2023 Client

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

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

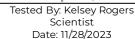
Analyte	LOD	LOQ	Result	Analyte	LOD	LOQ	Result
	(ppm)	(ppm)	(ppm)	Fil I O I I	(ppm)	(ppm)	(ppm)
			Ethylene Oxide	0.5	ı	ND	
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	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				

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



Generated By: Ryan Bellone

cco Date: 12/04/2023









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## MF Classic 510 1ML D10 Blueberry OG

Sample ID: SA-231011-28195 Batch: 23093202010107 Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Received: 10/13/2023 Completed: 12/04/2023 Client Arvida Labs 1291 NW 65th PL Unit B Fort Lauderdale, FL 33309 USA

# **Catalyst Metals**

Unit Mass (g):

Analyte	Result	Unit	LOD	LOQ	
Palladium (Pd)	ND	ppb	3	10	
Platinum (Pt)	ND	ppb	3	10	
Rhodium (Rh)	ND	ppb	3	10	
Ruthenium (Ru)	ND	ppb	3 3	10	
Nickel (Ni)	<loq< td=""><td>ppb</td><td>17</td><td>50</td><td></td></loq<>	ppb	17	50	

Generated By: Ryan Bellone CCO Date: 12/04/2023

Tested By: Chris Farman Scientist Date: 12/04/2023



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