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MF Classic 510 1ML D8 Purple Punch

KCA Laboratories

232 North Plaza Drive

Nicholasville, KY 40356

Sample ID: SA-231011-28191 Batch: 23093201010106

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



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 11/29/2023 11/29/2023 11/28/2023

Not Tested

Status
Tested
Tested
Tested
Tested
Tested
Tested
Tested
Tested
Tested

NDTotal Δ9-THC

92.3 % Δ8-THC 94.1 %

Total Cannabinoids

Not Tested

Moisture Content Foreign Matter

Yes

Internal Standard Normalization

Cannabinoids by HPLC-PDA and/or 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	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	1.78	17.8
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	ND	ND
Δ4,8-iso-THC	0.0067	0.02	0.0455	0.455
Δ8-iso-THC	0.0067	0.02	ND	ND
Δ8-ΤΗС	0.0104	0.0312	92.3	923
Δ8-ΤΗCV	0.0067	0.02	0.0576	0.576
Δ9-ΤΗС	0.0076	0.0227	ND	ND
Δ9-ΤΗСΑ	0.0084	0.0251	ND	ND
Δ9-ΤΗCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
exo-THC	0.0067	0.02	ND	ND
Total Δ9-THC			ND	ND
Total			94.1	941

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; \(\Delta = Delta; \) Total \(\Delta \) O-THC = \(\Delta - THC \) + \(\Delta - THC \); Total \(\Delta \) O-THC = \(\Delta - THC \) + \(\Delta - THC \) = \(\Delta

Generated By: Ryan Bellone CCO

Date: 12/04/2023

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









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 tested. 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 KCA Laboratories can provide measurement uncertainty upon request.



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MF Classic 510 1ML D8 Purple Punch

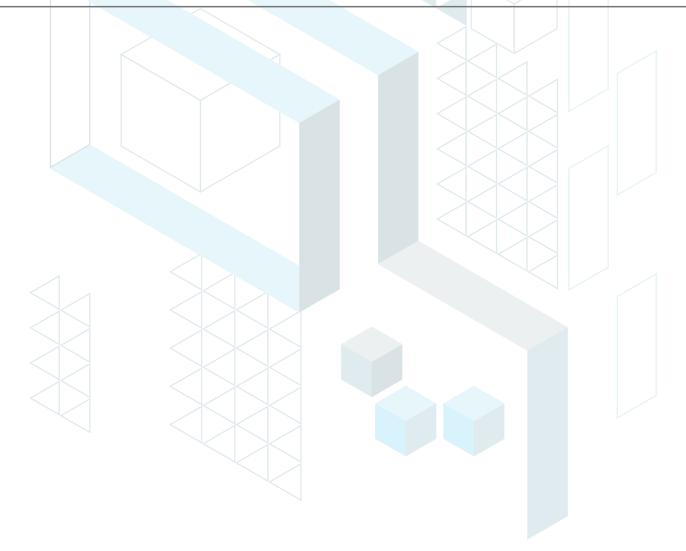
Sample ID: SA-231011-28191 Batch: 23093201010106 Type: Finished Product - Inhalable Matrix: Concentrate - Distillate Unit Mass (g):

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 Date: 12/04/2023

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



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MF Classic 510 1ML D8 Purple Punch

Sample ID: SA-231011-28191 Batch: 23093201010106

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

Pesticides by LC-MS/MS

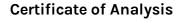
	100						
Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acequinocyl	30	100	ND	Imidacloprid	30	100	ND
Acetamiprid	30	100	ND	Kresoxim methyl	30	100	ND
Aldicarb	30	100	ND	Malathion	30	100	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

Tested By: Jasper van Heemst **Principal Scientist** Date: 11/29/2023





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MF Classic 510 1ML D8 Purple Punch

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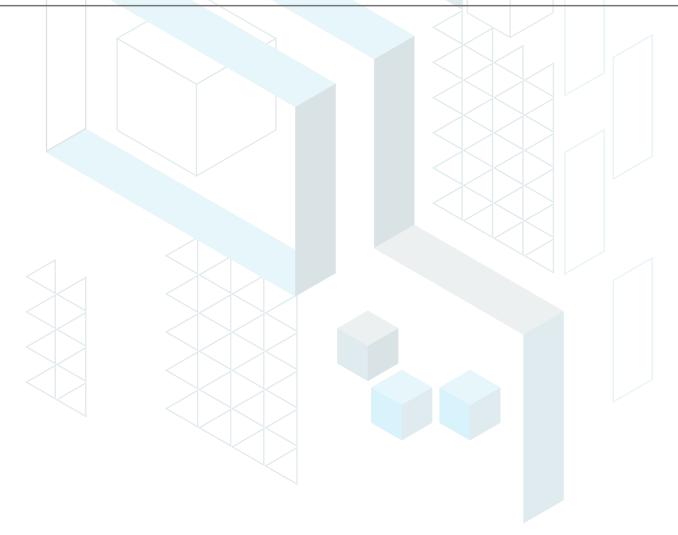
Unit Mass (g):

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

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



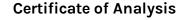
Generated By: Ryan Bellone CCO

Date: 12/04/2023

Tested By: Jasper van Heemst Principal Scientist Date: 11/29/2023



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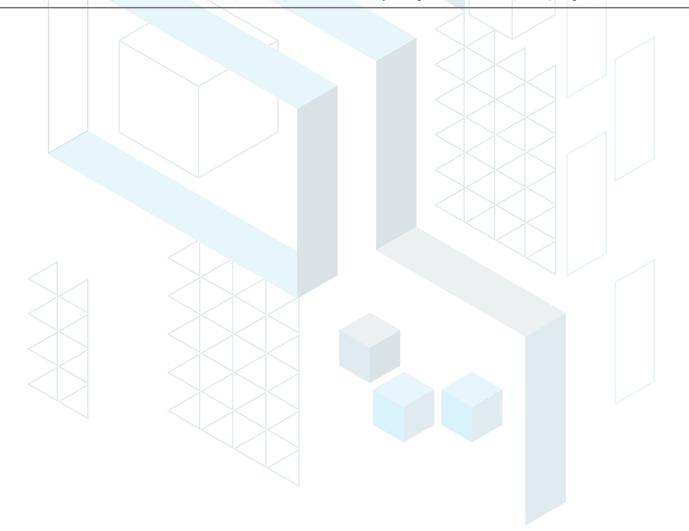
Unit Mass (g):

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
			Y III

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 Tested By: Mario Aguirre Lab Technician Date: 11/24/2023







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MF Classic 510 1ML D8 Purple Punch

Sample ID: SA-231011-28191 Batch: 23093201010106

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

Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	(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				

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

RAL

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

Tested By: Kelsey Rogers Scientist Date: 11/28/2023







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MF Classic 510 1ML D8 Purple Punch

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Fort Lauderdale, FL 33309

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	10	
Nickel (Ni)	ND	ppb	17	50	
NICKEI (NI)	ND	ррь			

Generated By: Ryan Bellone CCO

Date: 12/04/2023

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

