1 of 6

MFD Rio Creativity Blend - 1ml Disposable - Shipwreck (sativa)

Sample ID: SA-240509-40013 Batch: 23338202010965

Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Unit Mass (q):

Received: 05/14/2024 Completed: 06/03/2024 Client

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

USA



Summary

Test Cannabinoids Heavy Metals Microbials Mycotoxins Pesticides **Residual Solvents** **Date Tested** 06/03/2024 05/22/2024 05/21/2024 05/21/2024 05/21/2024 05/21/2024

Status Tested Tested Tested Tested **Tested** Tested

ND Total Δ9-THC

33.2 % Δ8-ΤΗС

95.3 % Total Cannabinoids

Not Tested Moisture Content

Not Tested Foreign Matter

Internal Standard Normalization

Yes

Cannabinoids by GC-MS/MS

Analyte	LOD	LOQ	Result	Result
	(%)	(%)	(%)	(mg/g)
CBC	0.0095	0.0284	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	7.63	76.3
CBDV	0.0061	0.0182	ND	ND
CBG	0.0057	0.0172	9.52	95.2
CBL	0.0112	0.0335	ND	ND
CBN	0.0056	0.0169	ND	ND
CBT	0.018	0.054	ND	ND
Δ4,8-iso-THC	0.0067	0.02	ND	ND
Δ6a,10a-THC	0.0067	0.02	ND	ND
Δ8-iso-THC	0.0067	0.02	0.0229	0.229
Δ8-THC	0.0104	0.0312	33.2	332
Δ8-THCV	0.0067	0.02	0.0588	0.588
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
(6a R,9R)-Δ10-THC	0.0067	0.02	7.97	79.7
(6a R,9S)-Δ10-THC	0.0067	0.02	0.825	8.25
exo-THC	0.0067	0.02	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	25.4	254
(6aR,9S,10aR)-HHC	0.0067	0.02	10.7	107
Total Δ9-THC			ND	ND
Total			95.3	953

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;

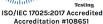
Generated By: Ryan Bellone CCO

Date: 06/03/2024

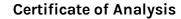
Tested By: Nicholas Howard Scientist Date: 06/03/2024













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MFD Rio Creativity Blend - 1ml Disposable - Shipwreck (sativa)

Sample ID: SA-240509-40013 Batch: 23338202010965 Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

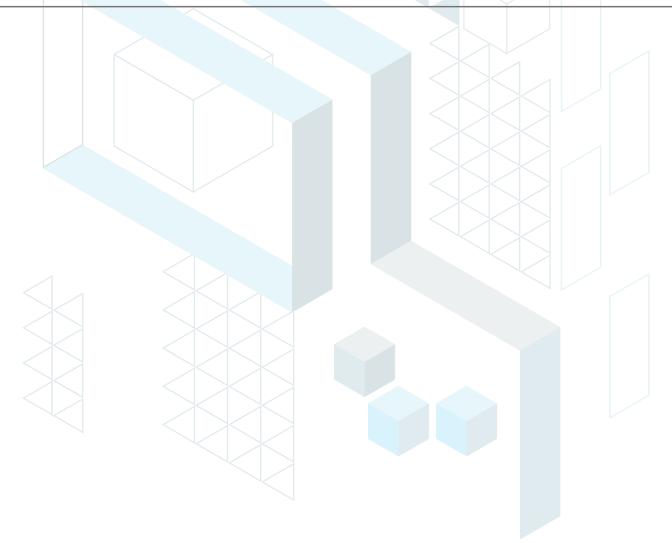
Unit Mass (g):

Received: 05/14/2024 Completed: 06/03/2024 Client Arvida Labs 1291 NW 65th PL Unit B Fort Lauderdale, FL 33309

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	ND
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: Ryan Bellone CCO

Tested By: Chris Farman Scientist Date: 05/22/2024



Date: 06/03/2024 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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MFD Rio Creativity Blend - 1ml Disposable - Shipwreck (sativa)

Sample ID: SA-240509-40013 Batch: 23338202010965

Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 05/14/2024 Completed: 06/03/2024 Client

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

JSA

Pesticides by LC-MS/MS

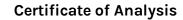
	LOD	LOQ	Result		LOD	LOQ	Result
Analyte	(ppb)	(ppb)	(ppb)	Analyte	(ppb)	(ppb)	(ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	Metalaxyl	30	100	ND
Bifenthrin	30	100	ND	Methiocarb	30	100	ND
Boscalid	30	100	ND	Methomyl	30	100	ND
Carbaryl	30	100	ND	Mevinphos	30	100	ND
Carbofuran	30	100	ND	Myclobutanil	30	100	ND
Chloranthraniliprole	30	100	ND	Naled	30	100	ND
Chlorfenapyr	30	100	ND	Oxamyl	30	100	ND
Chlorpyrifos	30	100	ND	Paclobutrazol	30	100	ND
Clofentezine	30	100	ND	Permethrin	30	100	ND
Coumaphos	30	100	ND	Phosmet	30	100	ND
Cypermethrin	30	100	ND	Piperonyl Butoxide	30	100	ND
Daminozide	30	100	479	Prallethrin	30	100	ND
Diazinon	30	100	ND	Propiconazole	30	100	ND
Dichlorvos	30	100	ND	Propoxur	30	100	ND
Dimethoate	30	100	ND	Pyrethrins	30	100	ND
Dimethomorph	30	100	ND	Pyridaben	30	100	ND
Ethoprophos	30	100	ND	Spinetoram	30	100	ND
Etofenprox	30	100	ND	Spinosad	30	100	ND
Etoxazole	30	100	ND	Spiromesifen	30	100	ND
Fenhexamid	30	100	ND	Spirotetramat	30	100	ND
Fenoxycarb	30	100	ND	Spiroxamine	30	100	ND
Fenpyroximate	30	100	ND	Tebuconazole	30	100	ND
Fipronil	30	100	ND	Thiacloprid	30	100	ND
Flonicamid	30	100	ND	Thiamethoxam	30	100	ND
Fludioxonil	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

Generated By: Ryan Bellone

CCO Date: 06/03/2024 Tested By: Anthony Mattingly Scientist Date: 05/21/2024





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MFD Rio Creativity Blend - 1ml Disposable - Shipwreck (sativa)

Sample ID: SA-240509-40013 Batch: 23338202010965 Type: Finished Product - Inhalable

Matrix: Concentrate - Distillate Unit Mass (g):

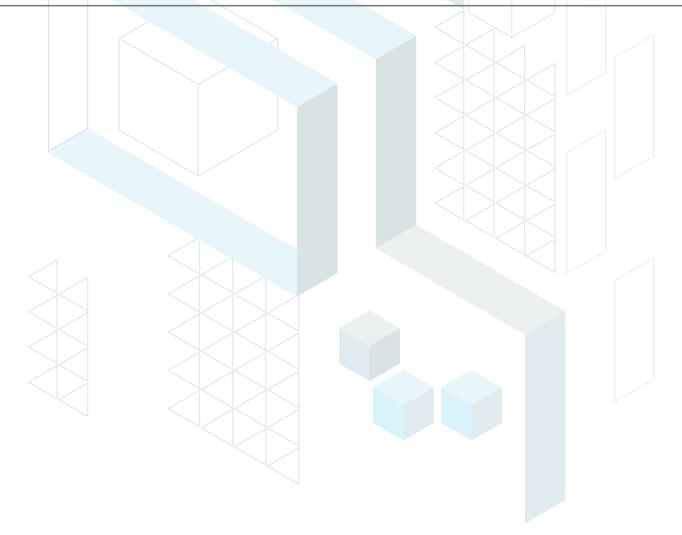
Received: 05/14/2024 Completed: 06/03/2024 **Client** Arvida Labs 1291 NW 65th PL Unit B Fort Lauderdale, FL 33309

USA

Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	i	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: Ryan Bellone CCO

Date: 06/03/2024

Tested By: Anthony Mattingly Scientist Date: 05/21/2024







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MFD Rio Creativity Blend - 1ml Disposable - Shipwreck (sativa)

Sample ID: SA-240509-40013 Batch: 23338202010965 Type: Finished Product - Inhalable

Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 05/14/2024 Completed: 06/03/2024 Client

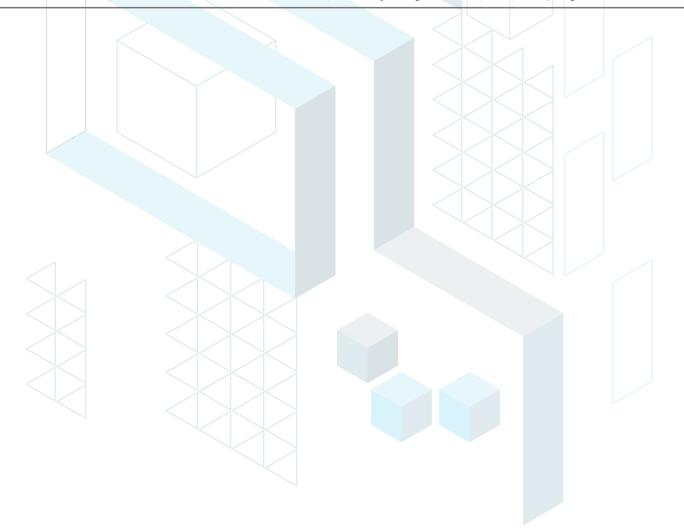
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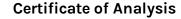
Microbials by PCR and Plating

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 Tested By: Jade Pinkston Microbiology Technician Date: 05/21/2024





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MFD Rio Creativity Blend - 1ml Disposable - Shipwreck (sativa)

Sample ID: SA-240509-40013 Batch: 23338202010965

Type: Finished Product - Inhalable Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 05/14/2024 Completed: 06/03/2024 Client

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

Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result	Analyte	LOD (ppm)	LOQ	Result
Acetone	(ppm)	(ppm) 500	(ppm)	Ethylona Oyida	0.5	(ppm)	(ppm)
				Ethylene Oxide		I	
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; Values over action limits may be estimates

Generated By: Ryan Bellone cco

Date: 06/03/2024

Tested By: Kelsey Rogers Scientist Date: 05/21/2024

