



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

R&D

AIRLIE CBD
34082 EXCOR RD BUILDING A
ALBANY, OR 97321

Batch # Moonrocks 3.10.21
Batch Date: 2021-03-11
Extracted From: Hemp

Test Reg State: Oregon

Production Facility: Airlie cbd
Production Date: 2021-03-11

Order # AIR210311-010137
Order Date: 2021-03-11
Sample # AAB917

Sampling Date: 2021-03-11
Lab Batch Date: 2021-03-11
Completion Date: 2021-03-24

Initial Gross Weight: 219.205 g



Product Image

Potency
Tested

Heavy Metals
Passed

Mycotoxins
Passed

Pesticides
Passed

Moisture
Tested

Listeria
Monocytogenes
Passed

Pathogenic
Passed

Delta 8/Delta 10 Potency
12

Tested
(LCUV)

Potency Summary

Specimen Weight: 215.770 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	15.000	0.000026	0.001	678.510	67.851
CBDA	15.000	0.00001	0.001	31.200	3.120
CBD	15.000	0.000054	0.001	7.861	0.786
THCA-A	15.000	0.000032	0.001	0.780	0.078
CBC	15.000	0.000018	0.001	0.724	0.072
CBGA	15.000	0.00008	0.001	0.502	0.050
CBN	15.000	0.000014	0.001	0.391	0.039
THCV	15.000	0.000007	0.001	0.260	0.026
CBG	15.000	0.000248	0.001	0.194	0.019
Delta-10 THC	15.000	0.000003	0.001	<LOQ	<LOQ
Delta-9 THC	15.000	0.000013	0.001	<LOQ	<LOQ
CBDV	15.000	0.000065	0.001	<LOQ	<LOQ

Total THC 0.068%	Total CBD 3.522%
Total CBG 0.063%	Total CBN 0.039%
Other Cannabinoids 67.949%	Total Cannabinoids 71.643%

Xueli Gao | Lab Toxicologist
Ph.D., DABT

Aixia Sun | Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



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H Heavy Metals Passed (ICP-MS)

Specimen Weight: 254.850 mg

Dilution Factor: 2.000

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	100	1500	<LOQ	Cadmium (Cd)	100	500	<LOQ
Lead (Pb)	100	500	190.000	Mercury (Hg)	100	3000	<LOQ
Total Contaminant Load (TCL)			190 ppb				

Mycotoxins Passed (LCMS)

Specimen Weight: 163.310 mg

Dilution Factor: 9.185

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	6	20	<LOQ	Aflatoxin B2	6	20	<LOQ
Aflatoxin G1	6	20	<LOQ	Aflatoxin G2	6	20	<LOQ
Ochratoxin A	12	20	<LOQ				

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Pesticides

Specimen Weight: 163.310 mg

Passed
(LCMS/GCMS)

Dilution Factor: 9.185

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	28.23	300	<LOQ	Acephate	30	3000	<LOQ
Acequinocyl	48	2000	<LOQ	Acetamiprid	30	3000	<LOQ
Aldicarb	30	100	<LOQ	Azoxystrobin	10	3000	<LOQ
Bifenazate	30	3000	<LOQ	Bifenthrin	30	500	<LOQ
Carbaryl	10	500	<LOQ	Chlorfenapyr	48	100	<LOQ
Chlorpyrifos	30	100	<LOQ	Clofentazine	30	500	<LOQ
Coumaphos	30	100	<LOQ	Cyfluthrin	30	1000	<LOQ
Cypermethrin	30	1000	<LOQ	Daminozide	30	100	<LOQ
Diazinon	30	200	<LOQ	Dichlorvos	30	100	<LOQ
Dimethoate	30	100	<LOQ	Dimethomorph	30	3000	<LOQ
Ethoprophos	30	100	<LOQ	Etofenprox	30	100	<LOQ
Etoxazole	30	1500	<LOQ	Fenhexamid	30	3000	<LOQ
Fenoxycarb	30	100	<LOQ	Fenpyroximate	30	2000	<LOQ
Fipronil	30	100	<LOQ	Flonicamid	30	2000	<LOQ
Fludioxonil	30	3000	<LOQ	Hexythiazox	30	2000	<LOQ
Imazalil	30	100	<LOQ	Imidacloprid	30	3000	<LOQ
Kresoxim Methyl	30	1000	<LOQ	Malathion	30	2000	<LOQ
Metalaxyl	10	3000	<LOQ	Methiocarb	30	100	<LOQ
Methomyl	30	100	<LOQ	Mevinphos	30	100	<LOQ
Myclobutanil	30	3000	<LOQ	Naled	30	500	<LOQ
Oxamyl	30	500	<LOQ	Pacllobutrazol	30	100	<LOQ
Parathion-methyl	48	100	<LOQ	Pentachloronitrobenzene	30	200	<LOQ
Permethrin	30	1000	<LOQ	Phosmet	30	200	<LOQ
Piperonylbutoxide	30	3000	<LOQ	Prallethrin	30	400	<LOQ
Propiconazole	30	1000	<LOQ	Propoxur	30	100	<LOQ
Pyrethrins	30	1000	<LOQ	Pyridaben	30	3000	<LOQ
Spinetoram	30	3000	<LOQ	Spiromesifen	30	3000	<LOQ
Spirotetramat	30	3000	<LOQ	Spiroxamine	30	100	<LOQ
Tebuconazole	30	1000	<LOQ	Thiacloprid	30	100	<LOQ
Thiamethoxam	30	1000	<LOQ	Trifloxystrobin	30	3000	<LOQ
Total Contaminant Load (TCL)			190 ppb				

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Moisture

Specimen Weight: 536.000 mg

Dilution Factor: 1.000

Analyte	Action Level (%)	Result (%)
Moisture	15	0.930

Tested
(Moisture Meter)



Listeria Monocytogenes

Specimen Weight: 976.400 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result
Listeria Monocytogenes	1	Absence in 1g

Passed
(qPCR)



Pathogenic SAE (qPCR)

Specimen Weight: 265.040 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	1	Absence in 1g	E.Coli	1	Absence in 1g
			Salmonella	1	Absence in 1g

Passed
(qPCR)

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