



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

Certificate of Analysis

Compliance Test

AIRLIE CBD
34082 EXCOR RD BUILDING A
ALBANY, OR 97321

Batch # SpecDiesel.10.25
Batch Date: 2021-10-24
Extracted From: Hemp

Sampling Method: MSP 7.3.1
Test Reg State: Oregon

Production Facility: USA
Production Date: 2021-10-24

Order # AIR211024-040001
Order Date: 2021-10-24
Sample # AACC394

Sampling Date: 2021-10-25
Lab Batch Date: 2021-10-25
Completion Date: 2021-11-01

Initial Gross Weight: 14.500 g



Product Image

Potency
Tested

Heavy Metals
Passed

Mycotoxins
Passed

Pesticides
Passed

Moisture
Tested

Listeria
Monocytogenes
Passed

Pathogenic
Passed

MicroNutrients
Tested



Potency - 11

Specimen Weight: 199.100 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBDA	15.000	0.00001	0.001	284.400	28.440
CBD	15.000	0.000054	0.001	26.120	2.612
THCA-A	15.000	0.000032	0.001	6.779	0.678
CBGA	15.000	0.00008	0.001	4.488	0.449
Delta-9 THC	15.000	0.000013	0.001	2.821	0.282
CBG	15.000	0.000248	0.001	2.338	0.234
CBC	15.000	0.000018	0.001	2.029	0.203
Delta-8 THC	15.000	0.000026	0.001	<LOQ	
THCV	15.000	0.000007	0.001	<LOQ	
CBN	15.000	0.000014	0.001	<LOQ	
CBDV	15.000	0.000065	0.001	<LOQ	

Tested
(HPLC/LCMS)



Potency Summary

Total THC 0.877%	Total CBD 27.554%
Total CBG 0.627%	Total CBN None Detected
Other Cannabinoids 0.203%	Total Cannabinoids 29.261%

Xueli Gao
Ph.D., DABT
Lab Toxicologist

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



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Heavy Metals

Specimen Weight: 246.100 mg

Passed
(ICP-MS)

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	320.000
Lead (Pb)	100	500	<LOQ	Mercury (Hg)	100	3000	<LOQ



Mycotoxins

Specimen Weight: 164.400 mg

Passed
(LCMS)

Dilution Factor: 9.124

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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Aixia Sun
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Pesticides

Specimen Weight: 164.400 mg

Passed
(LCMS/GCMS)

Dilution Factor: 9.124

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	Clofentezine	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
Metaxalyl	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	Paclobutrazol	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

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Moisture

Specimen Weight: N/A Dilution Factor: 1.000

Tested
(Moisture Meter)

Analyte	Action Level (%)	Result (%)
Moisture	15	12.550



Listeria Monocytogenes

Specimen Weight: 991.800 mg

Passed
(qPCR)

Dilution Factor: 1.000

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



Pathogenic SAE (qPCR)

Specimen Weight: 277.600 mg

Passed
(qPCR)

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

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MicroNutrients

Specimen Weight: 199.700 mg

Tested
(ICPMS)

Dilution Factor: 1.000

Analyte	LOQ (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Result (ppb)
Aluminium (Al)	5	30400.000	Antimony (Sb)	0.5	355.000
Barium (Ba)	0.5	30700.000	Beryllium (Be)	0.5	679.000
Bismuth (Bi)	0.5	566.000	Boron (B)	5	18500.000
Calcium (Ca)	10	169000.000	Chromium (Cr)	1	3630.000
Cobalt (Co)	0.5	1450.000	Copper (Cu)	1	17500.000
Iron (Fe)	2	122000.000	Magnesium (Mg)	15.5	262000.000
Manganese (Mn)	1	64200.000	Molybdenum (Mo)	0.5	706.000
Nickel (Ni)	1	4190.000	Phosphorus (P)	15	523000.000
Potassium (K)	50	1460000.000	Selenium (Se)	0.5	792.000
Silver (Ag)	0.4	665.000	Sodium (Na)	12	191000.000
Strontium (Sr)	2	49600.000	Thallium (Tl)	10	9790.000
Tin (Sn)	0.5	1120.000	Titanium (Ti)	1	18200.000
Uranium (U)	0.5	545.000	Vanadium (V)	1	2520.000
Zinc (Zn)	1.5	50200.000			

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