



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 # SourLifter.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 # AACC395

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

Initial Gross Weight: 14.400 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: 181.490 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBDA	15.000	0.00001	0.001	208.800	20.880
CBD	15.000	0.000054	0.001	13.630	1.363
THCA-A	15.000	0.000032	0.001	6.239	0.624
CBGA	15.000	0.00008	0.001	6.244	0.624
Delta-9 THC	15.000	0.000013	0.001	1.661	0.166
CBC	15.000	0.000018	0.001	1.102	0.110
CBG	15.000	0.000248	0.001	0.944	0.094
THCV	15.000	0.000007	0.001		<LOQ
Delta-8 THC	15.000	0.000026	0.001		<LOQ
CBN	15.000	0.000014	0.001		<LOQ
CBDV	15.000	0.000065	0.001		<LOQ

Tested
(HPLC/LC/MS)



Potency Summary

Total THC 0.713%	Total CBD 19.675%
Total CBG 0.642%	Total CBN None Detected
Other Cannabinoids 0.110%	Total Cannabinoids 21.140%

Xueli Gao
Ph.D., DABT
Lab Toxicologist

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



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Heavy Metals

Specimen Weight: 253.300 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	<LOQ
Lead (Pb)	100	500	<LOQ	Mercury (Hg)	100	3000	<LOQ



Mycotoxins

Specimen Weight: 181.300 mg

Passed
(LCMS)

Dilution Factor: 8.274

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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Order Date: 2021-10-24
Sample # AACC395

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

Initial Gross Weight: 14.400 g



Pesticides

Specimen Weight: 181.300 mg

Passed
(LCMS/GCMS)

Dilution Factor: 8.274

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
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	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	10.560



Listeria Monocytogenes

Specimen Weight: 984.360 mg

Passed
(qPCR)

Dilution Factor: 1.000

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



Pathogenic SAE (qPCR)

Specimen Weight: 265.800 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: 199.400 mg

Tested
(ICPMS)

Dilution Factor: 1.000

Analyte	LOQ (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Result (ppb)
Aluminium (Al)	5	16800.000	Antimony (Sb)	0.5	351.000
Barium (Ba)	0.5	48100.000	Beryllium (Be)	0.5	678.000
Bismuth (Bi)	0.5	562.000	Boron (B)	5	22400.000
Calcium (Ca)	10	1850000.000	Chromium (Cr)	1	3520.000
Cobalt (Co)	0.5	1480.000	Copper (Cu)	1	24300.000
Iron (Fe)	2	164000.000	Magnesium (Mg)	15.5	2950000.000
Manganese (Mn)	1	141000.000	Molybdenum (Mo)	0.5	471.000
Nickel (Ni)	1	2820.000	Phosphorus (P)	15	4580000.000
Potassium (K)	50	1550000.000	Selenium (Se)	0.5	754.000
Silver (Ag)	0.4	660.000	Sodium (Na)	12	234000.000
Strontium (Sr)	2	64300.000	Thallium (Tl)	10	9930.000
Tin (Sn)	0.5	1030.000	Titanium (Ti)	1	17000.000
Uranium (U)	0.5	545.000	Vanadium (V)	1	2230.000
Zinc (Zn)	1.5	49200.000			

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