



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

Certificate of Analysis

Compliance Test

Area 52
9121 ATLANTA AVE #9262
HUNTINGTON BEACH, CALIFORNIA
92646

Batch # D82105T1200CH
Batch Date: 2021-06-04
Extracted From: Hemp

Sampling Method: MSP 7.3.1 Test Reg
State: Florida

Order # ARE210604-030035
Order Date: 2021-06-04
Sample # AABL186

Sampling Date: 2021-06-08
Lab Batch Date: 2021-06-08
Completion Date: 2021-06-16

Initial Gross Weight: 82.049 g

Number of Units: 1
Net Weight per Unit: 29574.000 mg



Product Image



Potency
Tested



Terpenes
Tested



Heavy Metals
Passed



Mycotoxins
Passed



Pesticides
Passed



Residual
Solvents
Passed



Pathogenic
Microbiology
Passed



Listeria
Monocytogenes
Passed



Delta 8/Delta 10 Potency 12

Tested
(LCUV)



Potency Summary

Specimen Weight: 87.470 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	10.000	0.000026	0.001	37.840	3.784
CBD	10.000	0.000054	0.001	0.667	0.067
Delta-9 THC	10.000	0.000013	0.001		<LOQ
CBC	10.000	0.000018	0.001		<LOQ
Delta-10 THC	1000.000	0.000003	0.001		<LOQ
THCV	10.000	0.000007	0.001		<LOQ
THCA-A	10.000	0.000032	0.001		<LOQ
CBN	10.000	0.000014	0.001		<LOQ
CBGA	10.000	0.000008	0.001		<LOQ
CBG	10.000	0.000248	0.001		<LOQ
CBDV	10.000	0.000065	0.001		<LOQ
CBDa	10.000	0.00001	0.001		<LOQ

Total Delta 8 3.784% 1,119.080mg	Total Delta 10 None Detected
Total THC None Detected	Total CBD 0.067% 19.738mg
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids None Detected	Total Cannabinoids 3.851% 1,138.818mg



Terpenes Summary

Analyte	Result (mg/g) (%)
Total Terpenes: 0.000%	

Detailed Terpenes Analysis is on the following page

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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Number of Units: 1
Net Weight per Unit: 29574.000 mg



Terpenes - FL

Specimen Weight: 1976.940 mg

Tested
(GC/GCMS)

Dilution Factor: 2500.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(+)-Cedrol	0.02	<LOQ		Nerol	0.02	<LOQ	
Geraniol	0.02	<LOQ		Geranyl acetate	0.02	<LOQ	
Guaiol	0.02	<LOQ		Hexahydrothymol	0.02	<LOQ	
Isoborneol	0.02	<LOQ		Isopulegol	0.02	<LOQ	
Linalool	0.02	<LOQ		Ocimene	0.014	<LOQ	
Fenchyl Alcohol	0.02	<LOQ		Pulegone	0.02	<LOQ	
Sabinene	0.02	<LOQ		Sabinene Hydrate	0.02	<LOQ	
Terpineol	0.02	<LOQ		Terpinolene	0.02	<LOQ	
trans-Caryophyllene	0.02	<LOQ		trans-Nerolidol	0.02	<LOQ	
Gamma-Terpinene	0.02	<LOQ		Fenchone	0.02	<LOQ	
(R)-(+)-Limonene	0.02	<LOQ		alpha-Terpinene	0.02	<LOQ	
3-Carene	0.02	<LOQ		alpha-Bisabolol	0.02	<LOQ	
alpha-Cedrene	0.02	<LOQ		alpha-Humulene	0.02	<LOQ	
alpha-Phellandrene	0.02	<LOQ		alpha-Pinene	0.02	<LOQ	
Farnesene	0.02	<LOQ		beta-Myrcene	0.02	<LOQ	
beta-Pinene	0.02	<LOQ		Borneol	0.04	<LOQ	
Camphene	0.02	<LOQ		Camphors	0.04	<LOQ	
Caryophyllene oxide	0.02	<LOQ		cis-Nerolidol	0.02	<LOQ	
Eucalyptol	0.02	<LOQ		Valencene	0.02	<LOQ	

Total Terpenes: 0.000%

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Lab Toxicologist

Aixia Sun
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Lab Director/Principal Scientist



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Completion Date: 2021-06-16

Initial Gross Weight: 82.049 g

Number of Units: 1
Net Weight per Unit: 29574.000 mg

Heavy Metals Passed (ICP-MS)

Specimen Weight: 253.500 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	<LOQ	Mercury (Hg)	100	3000	<LOQ

Mycotoxins Passed (LCMS)

Specimen Weight: 186.300 mg

Dilution Factor: 8.052

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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Sample # AABL186

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Completion Date: 2021-06-16

Initial Gross Weight: 82.049 g

Number of Units: 1
Net Weight per Unit: 29574.000 mg

Pesticides FL V4 **Passed**
(LCMS/GCMS)
Specimen Weight: 186.300 mg

Dilution Factor: 8.052

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
Bifenthrin	30	3000	<LOQ	Bifenthrin	30	500	<LOQ
Boscalid	10	3000	<LOQ	Captan	30	3000	<LOQ
Carbaryl	10	500	<LOQ	Carbofuran	10	100	<LOQ
Chlorantraniliprole	10	3000	<LOQ	Chlordane	10	100	<LOQ
Chlorfenapyr	30	100	<LOQ	Chloromequat Chloride	10	3000	<LOQ
Chlorpyrifos	30	100	<LOQ	Clofentezine	30	500	<LOQ
Coumaphos	48	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	48	3000	<LOQ
Ethoprophos	30	100	<LOQ	Etofenprox	30	100	<LOQ
Etoxazole	30	1500	<LOQ	Fenhexamid	10	3000	<LOQ
Fenoxycarb	30	100	<LOQ	Fenpyroximate	30	2000	<LOQ
Fipronil	30	100	<LOQ	Flonicamid	30	2000	<LOQ
Fludioxonil	48	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	methyl-Parathion	10	100	<LOQ
Mevinphos	10	100	<LOQ	Myclobutanil	30	3000	<LOQ
Naled	30	500	<LOQ	Oxamyl	30	500	<LOQ
Paclobutrazol	30	100	<LOQ	Pentachloronitrobenzene	10	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	10	3000	<LOQ	Spinosad	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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Residual Solvents - FL (CBD)

Specimen Weight: 11.600 mg

Passed
(GCMS)

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethane	0.16	8	<LOQ	1,2-Dichloroethane	0.04	5	<LOQ
Acetone	2.08	5000	<LOQ	Acetonitrile	1.17	410	<LOQ
Benzene	0.02	2	<LOQ	Butanes	2.5	2000	<LOQ
Chloroform	0.04	60	<LOQ	Ethanol	2.78	5000	<LOQ
Ethyl Acetate	1.11	5000	<LOQ	Ethyl Ether	1.39	5000	<LOQ
Ethylene Oxide	0.1	5	<LOQ	Heptane	1.39	5000	<LOQ
Hexane	1.17	290	<LOQ	Isopropyl alcohol	1.39	500	<LOQ
Methanol	0.69	3000	<LOQ	Methylene chloride	2.43	600	<LOQ
Pentane	2.08	5000	<LOQ	Propane	5.83	2100	<LOQ
Toluene	2.92	890	<LOQ	Total Xylenes	2.92	2170	<LOQ
Trichloroethylene	0.49	80	<LOQ				

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Number of Units: 1
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Pathogenic Microbiology SAE (MicroArray) Passed (Micro Array)

Specimen Weight: 1009.720 mg

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus fumigatus	Absence in 1g
Aspergillus niger	Absence in 1g	Aspergillus terreus	Absence in 1g
Salmonella	Absence in 1g	STEC E. Coli	Absence in 1g

Listeria Monocytogenes Passed (qPCR)

Specimen Weight: 1015.100 mg

Dilution Factor: 1.000

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

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