



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

Certificate of Analysis

Compliance Test

CYPRESS HEMP LLC
10771 Perkins Rd
BATON ROUGE, LA 70810

Batch # 1213
Batch Date: 2021-11-13
Extracted From: Hemp

Test Reg State: Oregon

Order # CYP211113-020001
Order Date: 2021-11-13
Sample # AACE099

Sampling Date: 2021-11-22
Lab Batch Date: 2021-11-22
Completion Date: 2021-11-30

Initial Gross Weight: 17.462 g
Net Weight: 15.599 g

Number of Units: 1
Net Weight per Unit: 15599.000 mg



Product Image

Potency
Tested

Heavy Metals
Passed

Pesticides
Passed

Residual
Solvents
Passed

Microbiology
Petrifilm
Tested



Potency - 11

Specimen Weight: 1516.300 mg

Tested
(HPLC/LCMS)



Potency Summary

0.013%	Total THC	2.028mg	0.486%	Total CBD	75.811mg
0.008%	Total CBG	1.248mg	0.517%	Total CBN	80.647mg
0.031%	Other Cannabinoids	4.836mg	1.055%	Total Cannabinoids	164.569mg

Pieces For Panel: 5

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBN	1000.000	0.000014	0.001	5.170	0.517
CBD	1000.000	0.000054	0.001	4.840	0.484
CBC	1000.000	0.000018	0.001	0.270	0.027
Delta-9 THC	1000.000	0.000013	0.001	0.130	0.013
CBG	1000.000	0.000248	0.001	0.060	0.006
CBDV	1000.000	0.000065	0.001	0.040	0.004
CBGA	1000.000	0.000008	0.001	0.020	0.002
CBDA	1000.000	0.000001	0.001	0.020	0.002
Delta-8 THC	1000.000	0.000026	0.001	<LOQ	
THCV	1000.000	0.000007	0.001	<LOQ	
THCA-A	1000.000	0.000032	0.001	<LOQ	

Xueli Gao
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Lab Toxicologist

Aixa Sun
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Lab Director/Principal Scientist



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Initial Gross Weight: 17.462 g
Net Weight: 15.599 g

Number of Units: 1
Net Weight per Unit: 15599.000 mg

H Heavy Metals

Specimen Weight: 249.300 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

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Initial Gross Weight: 17.462 g
Net Weight: 15.599 g

Number of Units: 1
Net Weight per Unit: 15599.000 mg

Pesticides **Passed**
(LCMS/GCMS)
Specimen Weight: 379.200 mg

Dilution Factor: 9.352

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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Number of Units: 1
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Residual Solvents - FL (CBD)

Specimen Weight: 118.900 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	Passed
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				



Microbiology (Petrifilm/Plating)

Specimen Weight: 1002.600 mg

Tested
(Petrifilm)

Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Result (cfu/g)
Aerobic Bacteria	10	<10	E. Coli / Coliform	10	<10
Yeast/Mold	10	<10			

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