



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 # 1233
Batch Date: 2021-10-27
Extracted From: Hemp

Test Reg State: Oregon

Order # CYP211027-200001
Order Date: 2021-10-27
Sample # AACC687

Sampling Date: 2021-11-01
Lab Batch Date: 2021-11-01
Completion Date: 2021-11-05

Initial Gross Weight: 109.176 g
Net Weight: 21.568 g

Number of Units: 1
Net Weight per Unit: 21568.000 mg



Product Image

Potency
Tested

Heavy Metals
Passed

Pesticides
Passed

Residual
Solvents
Passed

Microbiology
Petrifilm
Tested



Potency - 11

Specimen Weight: 1512.400 mg

Tested
(HPLC/LCMS)



Potency Summary

0.239%	Total THC	51.548mg	0.458%	Total CBD	98.781mg
0.013%	Total CBG	2.804mg	0.002%	Total CBN	0.431mg
0.014%	Other Cannabinoids	3.020mg	0.726%	Total Cannabinoids	156.584mg

Pieces For Panel: 5

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	100.000	0.000054	0.001	4.582	0.458
Delta-9 THC	100.000	0.000013	0.001	2.391	0.239
CBG	10.000	0.000248	0.001	0.127	0.013
CBC	10.000	0.000018	0.001	0.075	0.008
THCV	10.000	0.000007	0.001	0.031	0.003
Delta-8 THC	10.000	0.000026	0.001	0.035	0.003
CBN	10.000	0.000014	0.001	0.021	0.002
CBGA	10.000	0.000008	0.001		<LOQ
CBDV	10.000	0.000065	0.001		<LOQ
CBDA	10.000	0.000001	0.001		<LOQ
THCA-A	10.000	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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Heavy Metals

Specimen Weight: 252.500 mg

Passed
(ICP-MS)

Pieces For Panel: 5 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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Pesticides

Specimen Weight: 153.210 mg

Passed
(LCMS/GCMS)

Pieces For Panel: 5 Dilution Factor: 9.791

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	Fenproxiimate	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
Metaxyl	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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Residual Solvents - FL (CBD) **Passed**
(GCMS)

Specimen Weight: 12.100 mg

Pieces For Panel: 5 Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	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	Passed	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) **Tested**
(Petrifilm)

Specimen Weight: 1000.000 mg

Pieces For Panel: 5 Dilution Factor: 1000.000

Analyte	LOQ (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Result (cfu/g)
Aerobic Bacteria	10	20.000	E. Coli / Coliform	10	<10
Yeast/Mold	10	<10			

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