



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 # 052
Batch Date: 2021-10-29
Extracted From: Hemp

Test Reg State: Oregon

Order # CYP211112-090001
Order Date: 2021-11-12
Sample # AACE094

Sampling Date: 2021-12-10
Lab Batch Date: 2021-12-10
Completion Date: 2021-12-14

Initial Gross Weight: 25.843 g
Net Weight: 21.985 g

Number of Units: 1
Net Weight per Unit: 21985.000 mg



Product Image

Potency
Tested

Heavy Metals
Passed

Pesticides
Passed

Residual
Solvents
Passed

Microbiology
Petrifilm
Tested



Potency 22 (LCUV)

Specimen Weight: 1501.700 mg

Tested
(HPLC)



Potency Summary

0.002%	Total THC	0.440mg	Total CBD	None Detected
	Total CBG		Total CBN	None Detected
	None Detected			
0.751%	Other Cannabinoids	165.107mg	Total Cannabinoids	165.327mg

Pieces For Panel: 4

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC-O-Acetate	0.000027	0.003	6.468	0.647
Delta-8 THC	0.000026	0.002	0.799	0.080
Delta-9 THCO-Acetate	0.000077	0.003	0.238	0.024
Delta-9 THC	0.000013	0.002	0.018	0.002
THCVA	0.000047	0.002	<LOQ	
THCV	0.000007	0.002	<LOQ	
THCA-A	0.000032	0.002	<LOQ	
Exo-THC	0.00023	0.002	<LOQ	
CBC	0.000018	0.002	<LOQ	
CBCA	0.000107	0.002	<LOQ	
Delta-10 THC	0.000003	0.002	<LOQ	
CBT	0.0002	0.002	<LOQ	
CBNA	0.000095	0.002	<LOQ	
CBN	0.000014	0.002	<LOQ	
CBL	0.000035	0.002	<LOQ	
CBGA	0.00008	0.002	<LOQ	
CBG	0.000248	0.002	<LOQ	
CBDVA	0.000014	0.002	<LOQ	
CBDV	0.000065	0.002	<LOQ	
CBD	0.00001	0.002	<LOQ	
CBD	0.000054	0.002	<LOQ	
Delta-8 THCV	0.00004	0.003	<LOQ	

Xueli Gao
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Lab Toxicologist

Aixa Sun
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Lab Director/Principal Scientist



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Net Weight: 21.985 g

Number of Units: 1
Net Weight per Unit: 21985.000 mg



Heavy Metals

Specimen Weight: 254.700 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: 25.843 g
Net Weight: 21.985 g

Number of Units: 1
Net Weight per Unit: 21985.000 mg

Pesticides **Passed**
(LCMS/GCMS)
Specimen Weight: 163.170 mg

Dilution Factor: 9.193

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	Acetamidiprid	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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Residual Solvents - FL (CBD)

Specimen Weight: 10.600 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-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	<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: 1007.300 mg

Tested
(Petrifilm)

Dilution Factor: 10000.000

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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