



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 # 012
Batch Date: 2021-03-18
Extracted From: Hemp

Test Reg State: Oregon

Order # CYP210318-140015
Order Date: 2021-03-18
Sample # AABC597

Sampling Date: 2021-03-22
Lab Batch Date: 2021-03-22
Completion Date: 2021-03-29

Initial Gross Weight: 84.158 g



Product Image

Potency
Tested

Terpenes
Tested

Heavy Metals
Passed

Pesticides
Passed

Total
Contaminant
Load
Passed



Potency - 11

Specimen Weight: 194.980 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBDA	15.000	0.00001	0.001	96.580	9.658
CBD	15.000	0.000054	0.001	24.310	2.431
CBGA	15.000	0.00008	0.001	3.450	0.345
Delta-9 THC	15.000	0.000013	0.001	2.873	0.287
THCA-A	15.000	0.000032	0.001	2.721	0.272
CBC	15.000	0.000018	0.001	1.742	0.174
CBG	15.000	0.000248	0.001	1.099	0.110
THCV	15.000	0.000007	0.001	0.348	0.035
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/LCMS)



Potency Summary

Total THC
0.526%

Total CBD
10.901%

Total CBG
0.412%

Total CBN
None Detected

Other Cannabinoids
0.209%

Total Cannabinoids
12.048%



Terpenes Summary

Analyte	Result (mg/ml) (%)
trans-Caryophyllene	5.04 0.504%
beta-Myrcene	3.46 0.346%
Caryophyllene oxide	1.46 0.146%
alpha-Humulene	1.43 0.143%
(R)-(+)-Limonene	0.82 0.082%
(+)-Cedrol	0.78 0.078%
alpha-Bisabolol	0.72 0.072%
Eucalyptol	0.68 0.068%
Farnesene	0.33 0.033%

Total Terpenes: 1.472%

Detailed Terpenes Analysis is on the following page

Xueli Gao
Ph.D., DABT
Lab Toxicologist

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



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Terpenes - FL

Specimen Weight: 91.110 mg

Tested
(GC)

Dilution Factor: 1.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
trans-Caryophyllene	0.02	5.040	0.504	beta-Myrcene	0.02	3.460	0.346
Caryophyllene oxide	0.02	1.460	0.146	alpha-Humulene	0.02	1.430	0.143
(R)-(+)-Limonene	0.02	0.820	0.082	(+)-Cedrol	0.02	0.780	0.078
alpha-Bisabolol	0.02	0.720	0.072	Eucalyptol	0.02	0.680	0.068
Farnesene	0.02	0.330	0.033	Nerol	0.02	<LOQ	
Isoborneol	0.02	<LOQ		Isopulegol	0.02	<LOQ	
Linalool	0.02	<LOQ		Sabinene	0.02	<LOQ	
Ocimene	0.014	<LOQ		Pulegone	0.02	<LOQ	
Guaiol	0.02	<LOQ		Sabinene Hydrate	0.02	<LOQ	
Terpineol	0.02	<LOQ		Terpinolene	0.02	<LOQ	
trans-Nerolidol	0.02	<LOQ		Hexahydrothymol	0.02	<LOQ	
Fenchone	0.02	<LOQ		Geranyl acetate	0.02	<LOQ	
Geraniol	0.02	<LOQ		Gamma-Terpinene	0.02	<LOQ	
Fenchyl Alcohol	0.02	<LOQ		cis-Nerolidol	0.02	<LOQ	
Camphors	0.04	<LOQ		Camphene	0.02	<LOQ	
Borneol	0.04	<LOQ		beta-Pinene	0.02	<LOQ	
alpha-Terpinene	0.02	<LOQ		alpha-Pinene	0.02	<LOQ	
alpha-Phellandrene	0.02	<LOQ		alpha-Cedrene	0.02	<LOQ	
3-Carene	0.02	<LOQ		Valencene	0.02	<LOQ	

Total Terpenes: 1.472%

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Heavy Metals

Specimen Weight: 247.300 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	102.000	Cadmium (Cd)	100	500	<LOQ
Lead (Pb)	100	500	258.000	Mercury (Hg)	100	3000	<LOQ

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Pesticides

Specimen Weight: 167.500 mg

Passed
(LCMS/GCMS)

Dilution Factor: 8.955

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	Chlorfenvapir	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
Ethionphos	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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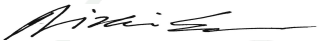


Total Contaminant Load

Passed

Panel	Action Level (ppm)	Result (ppm)
Heavy Metals, Pesticides	30	0.360


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