



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 # 016
Batch Date: 2021-03-18
Extracted From: Hemp

Test Reg State: Oregon

Order # CYP210318-140015
Order Date: 2021-03-18
Sample # AABC601

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

Initial Gross Weight: 84.591 g



Product Image

Potency
Tested

Terpenes
Tested

Heavy Metals
Passed

Pesticides
Passed

Total Contaminant Load
Passed



Potency - 11

Specimen Weight: 191.410 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBDA	15.000	0.00001	0.001	64.780	6.478
CBD	15.000	0.000054	0.001	10.640	1.064
THCA-A	15.000	0.000032	0.001	1.993	0.199
CBGA	15.000	0.00008	0.001	1.836	0.184
Delta-9 THC	15.000	0.000013	0.001	1.296	0.130
CBC	15.000	0.000018	0.001	0.628	0.063
CBG	15.000	0.000248	0.001	0.456	0.046
THCV	15.000	0.000007	0.001	<LOQ	
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
0.304%

Total CBD
6.745%

Total CBG
0.207%

Total CBN
None Detected

Other Cannabinoids
0.063%

Total Cannabinoids
7.319%



Terpenes Summary

Analyte	Result (mg/ml) (%)
beta-Myrcene	7.7 0.77%
trans-Caryophyllene	4.57 0.457%
alpha-Humulene	1.37 0.137%
Caryophyllene oxide	1.3 0.13%
(R)-(+)-Limonene	1.29 0.129%
Eucalyptol	1.26 0.126%
alpha-Pinene	0.86 0.086%
alpha-Bisabolol	0.84 0.084%
cis-Nerolidol	0.76 0.076%
Valencene	0.66 0.066%
Terpinolene	0.46 0.046%
Farnesene	0.43 0.043%

Total Terpenes: 2.150%

Detailed Terpenes Analysis is on the following page

Xueli Gao
Ph.D., DABT
Lab Toxicologist

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



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Terpenes - FL

Specimen Weight: 97.340 mg

Tested
(GC)

Dilution Factor: 1.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
beta-Myrcene	0.02	7.700	0.770	trans-Caryophyllene	0.02	4.570	0.457
alpha-Humulene	0.02	1.370	0.137	Caryophyllene oxide	0.02	1.300	0.130
(R)-(+)-Limonene	0.02	1.290	0.129	Eucalyptol	0.02	1.260	0.126
alpha-Pinene	0.02	0.860	0.086	alpha-Bisabolol	0.02	0.840	0.084
cis-Nerolidol	0.02	0.760	0.076	Valencene	0.02	0.660	0.066
Terpinolene	0.02	0.460	0.046	Farnesene	0.02	0.430	0.043
Isopulegol	0.02	<LOQ		Linalool	0.02	<LOQ	
Nerol	0.02	<LOQ		Sabinene Hydrate	0.02	<LOQ	
Ocimene	0.014	<LOQ		Pulegone	0.02	<LOQ	
Sabinene	0.02	<LOQ		Hexahydrothymol	0.02	<LOQ	
Terpineol	0.02	<LOQ		trans-Nerolidol	0.02	<LOQ	
Isoborneol	0.02	<LOQ		(+)-Cedrol	0.02	<LOQ	
Guaiol	0.02	<LOQ		Geranyl acetate	0.02	<LOQ	
Geraniol	0.02	<LOQ		Gamma-Terpinene	0.02	<LOQ	
Fenchyl Alcohol	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-Phellandrene	0.02	<LOQ		alpha-Cedrene	0.02	<LOQ	
3-Carene	0.02	<LOQ		Fenchone	0.02	<LOQ	

Total Terpenes: 2.150%

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Lab Toxicologist

Aixia Sun
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Lab Director/Principal Scientist



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Heavy Metals

Specimen Weight: 248.820 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	251.000	Cadmium (Cd)	100	500	<LOQ
Lead (Pb)	100	500	222.000	Mercury (Hg)	100	3000	<LOQ

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Pesticides

Specimen Weight: 161.600 mg

Passed
(LCMS/GCMS)

Dilution Factor: 9.282

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	0.473

Xueli Gao
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