

CYPRESS HEMP LLC
 10771 Perkins Rd
 Suite A
 BATON ROUGE, LA 70810

Certificate of Analysis

ACS LABORATORY | CANNABIS & HEMP
 BEYOND COMPLIANCE

Order #: CYP200716-070012 Order Date: 2020-07-16 Collection Date: 2020-07-21 Report Date: 2020-07-28

Batch #: 2014
 Sample #: AAAJ494
 Specimen Type: CBD/HEMP Flower & Plants (Inhalation - Heated)
 Extracted From: Hemp
 Description: Champagne

Initial Gross Weight: 88.321 g
 Method: SOP-3



Potency Tested	Heavy Metals Passed	Pesticides Passed
Terpenes Tested	Microbiology Petrifilm Tested	



The photos on this report are of a sample collected by the lab and may vary from the final packaging.

Total Cannabinoids 16.139%	Total CBG 15.693%	Other Cannabinoids 0.319%
Total THC 0.128%	Total CBD Not Detected	Total CBN Not Detected

Potency - 11 (Tested)

(HPLC/LCMS)

Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)
CBGA	153.000	15.300	0.001	CBG	22.750	2.275	0.001	CBC	3.190	0.319	0.001
Total THC	0	0.128	0.001	Delta-9 THC	1.280	0.128	0.001	CBN	<LOQ	<LOQ	0.001
Delta-8 THC	<LOQ	<LOQ	0.001	CBD	<LOQ	<LOQ	0.001	THCV	<LOQ	<LOQ	0.001
Total CBD	<LOQ	<LOQ	0.001	CBDV	<LOQ	<LOQ	0.001	CBDA	<LOQ	<LOQ	0.001
THCA-A	<LOQ	<LOQ	0.001								

*Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A (mg/g) = Milligram per Gram, , LOQ = Limit of Quantitation, , LOD = Limit of Detection, *Measurement of Uncertainty = +/- 5%

Xueli Gao Lab Toxicologist
 Ph.D., DABT

Aixia Sun Lab Director/Principal Scientist
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DEA No. RA0571996
 CLIA No. 10D1094068

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Heavy Metals (Passed)

(ICP-MS)

Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Arsenic (As)	1500	205.000	100	Cadmium (Cd)	500	<LOQ	100	Lead (Pb)	500	257.000	100
Mercury (Hg)	3000	<LOQ	100								

(ppb) = Parts per Billion, (ppb) = (µg/kg), , LOQ = Limit of Quantitation

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Pesticides (Passed) (LCMS/GCMS)

Analyte (ppb)	Action Level (ppb)	Result (ppb)	Analyte (ppb)	Action Level (ppb)	Result (ppb)	Analyte (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	30	<LOQ	Acephate	3000	<LOQ	Acequinolone	200	<LOQ
28.23			30			48		
Acetamiprid	30	<LOQ	Aldicarb	100	<LOQ	Azoxystrobin	300	<LOQ
30			30			10		
Bifenazate	30	<LOQ	Bifenthrin	500	<LOQ	Carbaryl	500	<LOQ
30			30			10		
Chlorfenapyr	48	<LOQ	Chlorpyrifos	30	<LOQ	Clofentezine	30	<LOQ
48			30			30		
Coumaphos	30	<LOQ	Cyfluthrin	1000	<LOQ	Cypermethrin	30	<LOQ
30			30			30		
Daminozide	30	<LOQ	Diazinon	200	<LOQ	Dichlorvos	30	<LOQ
30			30			30		
Dimethoate	30	<LOQ	Dimethomorph	30	<LOQ	Ethoprophos	30	<LOQ
30			30			30		
Etofenproxim	30	<LOQ	Etoxazole	1500	<LOQ	Fenhexamid	30	<LOQ
30			30			30		
Fenoxycarb	30	<LOQ	Fenpyroximate	30	<LOQ	Fipronil	100	<LOQ
30			30			30		
Fonicamid	30	<LOQ	Fludioxonil	30	<LOQ	Hexythiazole	30	<LOQ
30			30			30		
Imazalil	30	<LOQ	Imidacloprid	30	<LOQ	Kresoxim Methyl	1000	<LOQ
30			30			30		
Malathion	30	<LOQ	Metalaxyl	3000	<LOQ	Methiocarb	30	<LOQ
30			10			30		
Methomyl	30	<LOQ	Mevinphos	30	<LOQ	Myclobutanil	30	<LOQ
30			30			30		
Naled	3	<LOQ	Oxamyl	500	<LOQ	Paclobutrazol	30	<LOQ
3						30		
Permethrin	30	<LOQ	Phosalone	30	<LOQ	Propiconazole	30	<LOQ
30			30			30		
Phosalone	30	<LOQ	Prallethrin	400	<LOQ	Pyridaben	300	<LOQ
30			30			30		
Propiconazole	30	<LOQ	Pyrethrins	1000	<LOQ	Spiromesifen	30	<LOQ
30			30			30		
Spiromesifen	30	<LOQ	Spirotetramat	30	<LOQ	Thiacloprid	30	<LOQ
30			30			30		
Spirotetramat	30	<LOQ	Tebuconazole	30	<LOQ	Trifloxystrobin	30	<LOQ
30			30			30		
Thiacloprid	30	<LOQ	Trifloxystrobin	30	<LOQ			
30			30					

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