



Certificate of Analysis
Compliance Test

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

Batch # 1334
Batch Date: 2023-11-01
Extracted From: Hemp

Test Reg State: Louisiana

Order # CYP240123-200001
Order Date: 2024-01-23
Sample # AAFF813
Net Weight per Serving: 30000 mg

Sampling Date: 2024-01-30
Lab Batch Date: 2024-01-30
Completion Date: 2024-02-03
Serving Number: 1.00000

Initial Gross Weight: 78.186 g

Number of Units: 1
Net Weight per Package: 30000.000 mg
Sampling Method: MSP 7.3.1



Product Image

Potency Tested
 Heavy Metals Passed
 Pesticides Passed
 Residual Solvents Passed
 Microbiology Passed

Microbiology Petrifilm Passed

Potency 10

Specimen Weight: 100.690 mg

Tested

SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	Result (%)
CBD	10.000	5.40E-5	0.015	68.6400	6.8640
CBC	10.000	1.80E-5	0.015	3.3200	0.3320
Delta-9 THC	10.000	1.30E-5	0.015	1.7000	0.1700
CBG	10.000	2.48E-4	0.015	1.5400	0.1540
CBDA	10.000	1.00E-5	0.015	1.2300	0.1230
CBN	10.000	1.40E-5	0.015	0.5700	0.0570
CBDV	10.000	6.50E-5	0.015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.015	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD	10.000			69.870	6.987
Total Active THC	10.000			1.700	0.17

Potency Summary

Delta 9 THC per Serving	51 mg	Total Active CBD per Serving	2096.1 mg
0.17%		6.987%	
Total CBG per Serving	46.2 mg	Total CBN per Serving	17.1 mg
0.154%		0.057%	
Other Cannabinoids per Serving	99.6 mg	Total Cannabinoids per Serving	2310 mg
0.332%		7.700%	
Total Active CBD Per Package	2096.1 mg	Total Active THC per Serving	51 mg
6.987%		0.17%	
Total Active THC Per Package	51 mg	Delta 9 THC per Package	51 mg
0.17%		0.17%	

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

Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.877), Total Delta-9 THC = Delta-9 THC + THCA, Total Active THC = Total Delta-9 THC + Delta-9a-THC + Delta-8 THC + Delta-10 THC + Delta-8 THC-O-Acetate + THC-O-Acetate + Delta-10 THC-O-Acetate, Total THCV = THCV + (THCVA * 0.877), CBG Total = (CBGA * 0.877) + CBG, CBN Total = (CBNA * 0.877) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta9a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per LA rule R.S., 40:4(A)(13), R.S. 3:1483, R.S. 40:604. Failed - Analyte/microbe is at the level that equal or above the action limit per LA rule R.S., 40:4(A)(13), R.S. 3:1483, R.S. 40:604 Sample not received via laboratory sampling.

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.





Certificate of Analysis
Compliance Test

Client Information: CYPRESS HEMP LLC 10771 Perkins Rd Suite A BATON ROUGE, LA 70810		Batch # 1334 Batch Date: 2023-11-01 Extracted From: Hemp	Test Reg State: Louisiana
Order # CYP240123-200001 Order Date: 2024-01-23 Sample # AAF813 Net Weight per Serving: 30000 mg	Sampling Date: 2024-01-30 Lab Batch Date: 2024-01-30 Completion Date: 2024-02-03 Serving Number: 1.00000	Initial Gross Weight: 78.186 g	Number of Units: 1 Net Weight per Package: 30000.000 mg Sampling Method: MSP7.3.1

Microbiology TYM (Petrifilm/Plating) - LA Specimen Weight: 1004.600 mg	Passed SOP13.003 (Petrifilm)	Pathogenic Microbiology - SE (MicroArray) Specimen Weight: 1007.500 mg	Passed SOP13.019 (Micro Array)
Dilution Factor: 1.000		Dilution Factor: 1.000	
Analyte	LOQ (cfu/g)	Result (cfu/g)	Analyte
Yeast/Mold	10000	<10000	Salmonella
			STEC E. Coli
			Result (cfu/g)
			Absence in 1g
			Absence in 1g

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

Definitions are found on page 1
This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.





Certificate of Analysis
Compliance Test

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

Batch # 1334
Batch Date: 2023-11-01
Extracted From: Hemp

Test Reg State: Louisiana

Order # CYP240123-200001
Order Date: 2024-01-23
Sample # AAFF813
Net Weight per Serving: 30000 mg

Sampling Date: 2024-01-30
Lab Batch Date: 2024-01-30
Completion Date: 2024-02-03
Serving Number: 1.00000

Initial Gross Weight: 78.186 g

Number of Units: 1
Net Weight per Package: 30000.000 mg
Sampling Method: MSP7.3.1

Heavy Metals - LA
Specimen Weight: 249.700 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 200.240

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Arsenic (As)	.00483	0.1	10	<LOQ	Lead (Pb)	0.0058	0.1	10	<LOQ
Cadmium (Cd)	.00064	0.1	4.1	<LOQ	Mercury (Hg)	.01176	0.1	2	<LOQ

Residual Solvents - LA (CBD)
Specimen Weight: 309.500 mg

Passed
SOP13.039 (GCMS)

Dilution Factor: 50.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.0094	0.16	8	<LOQ	Heptane	0.0013	1.39	500	<LOQ
1,2-Dichloroethane	0.0003	0.04	5	<LOQ	Hexane	0.068	1.17	10	<LOQ
Acetone	0.015	2.08	5000	<LOQ	Isopropyl alcohol	0.0048	1.39	500	<LOQ
Acetonitrile	0.06	1.17	410	<LOQ	Methanol	0.0005	0.69	3000	<LOQ
Benzene	0.0002	0.02	1	<LOQ	Methylene chloride	0.0029	2.43	600	<LOQ
Butanes	0.4167	2.5	800	<LOQ	Pentane	0.037	2.08	5000	<LOQ
Chloroform	0.0001	0.04	60	<LOQ	Propane	0.031	5.83	2100	<LOQ
Ethanol	0.0021	2.78	5000	<LOQ	Toluene	0.0009	2.92	1	<LOQ
Ethyl Acetate	0.0012	1.11	5000	<LOQ	Total Xylenes	0.0001	2.92	1	<LOQ
Ethyl Ether	0.0049	1.39	5000	<LOQ	Trichloroethylene	0.0014	0.49	80	<LOQ
Ethylene Oxide	0.0038	0.1	5	<LOQ					

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

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.





Certificate of Analysis
Compliance Test

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

Batch # 1334
Batch Date: 2023-11-01
Extracted From: Hemp

Test Reg State: Louisiana

Order # CYP240123-200001
Order Date: 2024-01-23
Sample # AAF813
Net Weight per Serving: 30000 mg

Sampling Date: 2024-01-30
Lab Batch Date: 2024-01-30
Completion Date: 2024-02-03
Serving Number: 1.00000

Initial Gross Weight: 78.186 g

Number of Units: 1
Net Weight per Package: 30000.000 mg
Sampling Method: MSP7.3.1

Pesticides - LA
Specimen Weight: 584.000 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.570

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Abamectin	4.3500E-4	0.009	0.3	<LOQ	Hexythiazox	4.5000E-5	0.0096	2	<LOQ
Acephate	4.6700E-4	0.0096	5	<LOQ	Imazalil	6.3900E-4	0.0096	0	<LOQ
Acequinocyl	8.0100E-4	0.0096	4	<LOQ	Imidacloprid	1.5900E-4	0.0096	3	<LOQ
Acetamiprid	8.0000E-5	0.0096	5	<LOQ	Kresoxim Methyl	2.6800E-4	0.0096	1	<LOQ
Aldicarb	1.2400E-4	0.0096	0	<LOQ	Malathion	4.1000E-4	0.0096	5	<LOQ
Azoxystrobin	6.8300E-4	0.0096	40	<LOQ	Metalaxyl	7.4900E-4	0.0096	15	<LOQ
Bifenazate	8.2000E-5	0.0096	5	<LOQ	Methiocarb	9.9000E-5	0.0096	0	<LOQ
Bifenthrin	1.2100E-4	0.0096	0.5	<LOQ	Methomyl	1.2100E-4	0.0096	0.1	<LOQ
Boscalid	1.5300E-4	0.0096	10	<LOQ	methyl-Parathion	3.0650E-3	0.0096	0	<LOQ
Captan	8.9660E-3	0.048	5	<LOQ	Mevinphos	1.3700E-3	0.0096	0	<LOQ
Carbaryl	1.1800E-4	0.0096	0.5	<LOQ	Myclobutanil	5.7100E-4	0.0096	9	<LOQ
Carbofuran	1.7800E-4	0.0096	0	<LOQ	Naled	8.3000E-5	0.0096	0.5	<LOQ
Chlorantraniliprole	5.2000E-5	0.0096	40	<LOQ	Oxamyl	1.2300E-4	0.0096	0.2	<LOQ
Chlorfenapyr	3.1210E-3	0.0096	0.1	<LOQ	Pacllobutrazol	1.2300E-4	0.0096	0	<LOQ
Chlorpyrifos	2.7100E-4	0.0096	0	<LOQ	Pentachloronitrobenzen(Quintozene)	5.1400E-3	0.0096	0.2	<LOQ
Clofentazine	1.1900E-4	0.0096	0.5	<LOQ	Permethrin	7.1800E-4	0.0096	20	<LOQ
Coumaphos	1.2900E-4	0.0096	0	<LOQ	Phosmet	3.0100E-4	0.0096	0.2	<LOQ
Cyfluthrin	7.7300E-3	0.048	1	<LOQ	Piperonylbutoxide	2.1700E-4	0.0096	8	<LOQ
Cypermethrin	8.8700E-4	0.0096	1	<LOQ	Prallethrin	1.3650E-3	0.0096	0.4	<LOQ
Daminozide	1.7970E-3	0.0096	0	<LOQ	Propiconazole	2.5900E-4	0.0096	20	<LOQ
Diazinon	1.3280E-3	0.0096	0.2	<LOQ	Propoxur	1.4700E-4	0.0096	0	<LOQ
Dichlorvos	4.6500E-4	0.0096	0	<LOQ	Pyrethrins	2.5600E-4	0.0014	1	<LOQ
Dimethoate	3.6600E-4	0.0096	0	<LOQ	Pyridaben	5.9000E-5	0.0096	3	<LOQ
Dimethomorph	2.7200E-4	0.0096	20	<LOQ	Spinetoram	3.4600E-4	0.0096	3	<LOQ
Ethoprophos	1.9200E-4	0.0096	0	<LOQ	Spinosad	2.8000E-5	0.00239	3	<LOQ
Etofenprox	1.1600E-4	0.0096	0	<LOQ	Spiromesifen	2.9100E-4	0.0096	12	<LOQ
Etoxazole	5.7000E-4	0.0096	1.5	<LOQ	Spirotetramat	1.4100E-4	0.0096	13	<LOQ
Fenhexamid	1.0110E-3	0.0096	10	<LOQ	Spixoxamine	1.1900E-4	0.0096	0	<LOQ
Fenoxycarb	1.6900E-4	0.0096	0	<LOQ	Tebuconazole	1.3400E-4	0.0096	2	<LOQ
Fenpyroximate	1.3900E-4	0.0096	2	<LOQ	Thiacloprid	3.9700E-4	0.0096	0	<LOQ
Fipronil	6.0500E-4	0.0096	0.1	<LOQ	Thiamethoxam	1.0400E-4	0.0096	4.5	<LOQ
Fonicamid	1.2800E-4	0.0096	2	<LOQ	Trifloxystrobin	8.8000E-5	0.0096	30	<LOQ
Fludioxonil	5.2100E-4	0.0096	30	0.014					

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

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.

