



Certificate of Analysis

Compliance Test

Client Information:

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

Batch # #1476
Batch Date: 2025-08-04
Extracted From: Hemp

Test Reg State: Louisiana

Order # CYP250804-070001
Order Date: 2025-08-04
Sample # AAGZ058
Serving Number: 30.00000

Sampling Date: 2025-08-06
Lab Batch Date: 2025-08-06
Completion Date: 2025-08-08

Initial Gross Weight: 73.400 g
Net Weight: 37.580 g

Number of Units: 1
Net Weight per Package: 37580.000 mg
Net Weight per Serving: 1252.6667 mg



**Potency
Tested**

Product Image

Potency 10
Specimen Weight: 502.420 mg

Tested
SOP13.001 (LCUV)

Potency Summary

Pieces For Panel: 60

Analyte	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
CBD	5.40E-5	0.0015	42.5200	4.2520
CBG	2.48E-4	0.0015	8.5800	0.8580
CBDV	6.50E-5	0.0015	0.1700	0.0170
CBC	1.80E-5	0.0015	<LOQ	<LOQ
CBDA	1.00E-5	0.0015	<LOQ	<LOQ
CBGA	8.00E-5	0.0015	<LOQ	<LOQ
CBN	1.40E-5	0.0015	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.0015	<LOQ	<LOQ
THCA-A	3.20E-5	0.0015	<LOQ	<LOQ
THCV	7.00E-6	0.0015	<LOQ	<LOQ
Total Active THC			<LOQ	<LOQ
Total Active CBD			42.520	4.252

Delta 9 THC per Serving None Detected	Total Active CBD per Serving 4.252% 53.263 mg
Total CBG per Serving 0.858% 10.748 mg	Total CBN per Serving None Detected
Total Cannabinoids per Serving 5.127% 64.224 mg	Total Active CBD Per Package 4.252% 1597.902 mg
Total Active THC per Serving 0%	Total Active THC Per Package 0%
Delta 9 THC per Package None Detected	

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 * 0.867), Total Delta-9 THC = Delta-9 THC + THCA, Total Active THC = Total Delta-9 THC + Delta-6a10a-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 * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta-8-THCP + Delta-9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (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 The results apply to the sample as received.

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. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.



Certificate of Analysis

Compliance Test

Client Information:

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

Batch # 1476
Batch Date: 2025-08-01
Extracted From: Hemp

Test Reg State: Louisiana

Order # CYP250827-210001
Order Date: 2025-08-27
Sample # AAHA905

Sampling Date: 2025-09-03
Lab Batch Date: 2025-09-03
Orig. Completion Date: 2025-09-08

Initial Gross Weight: 73.400 g
Net Weight: 37.580 g

Number of Units: 1
Net Weight per Package: 37580.000 mg
Serving Number: 30.00000

Statement of Amendment: Report format



Product Image



Heavy Metals
Passed



Pesticides
Passed



Residual Solvents
Passed



Pathogenic
Passed



Microbiology Petrifilm
Passed



Microbiology TYM (Petrifilm/Plating) - LA

Specimen Weight: 1009.200 mg

Passed

SOP13.003 (Petrifilm)

Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Yeast/Mold	10000	10000	<10000



Pathogenic SE (qPCR)

Specimen Weight: 1005.400 mg

Passed

SOP13.029
(qPCR)

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
E.Coli	1	Absence in 1g	Salmonella	1	Absence in 1g

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 * 0.867), 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 * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta-8-THCP + Delta-9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample. (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, (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 The results apply to the sample as received.

Revised report- see statement of amendment above.

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. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. Mycotoxins have been tested and not disclosed on this COA.



Certificate of Analysis

Compliance Test

Client Information:

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

Batch # 1476
Batch Date: 2025-08-01
Extracted From: Hemp

Test Reg State: Louisiana

Order # CYP250827-210001
Order Date: 2025-08-27
Sample # AAHA905

Sampling Date: 2025-09-03
Lab Batch Date: 2025-09-03
Orig. Completion Date: 2025-09-08

Initial Gross Weight: 73.400 g
Net Weight: 37.580 g

Number of Units: 1
Net Weight per Package: 37580.000 mg
Serving Number: 30.00000



Heavy Metals - LA

Specimen Weight: 253.200 mg

Passed

SOP13.048 (ICP-MS)

Dilution Factor: 197.472

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Arsenic (As)	0.005	0.1	10	0.112	Lead (Pb)	0.006	0.1	10	0.133
Cadmium (Cd)	0.001	0.1	4.1	<LOQ	Mercury (Hg)	0.012	0.1	2	<LOQ



Residual Solvents - LA (CBD)

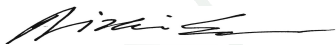
Specimen Weight: 15.100 mg

Passed

SOP13.039 (GCMS-HS)

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.009	0.16	8	<LOQ	Heptane	0.001	1.39	500	<LOQ
1,2-Dichloroethane	0.000	0.04	5	<LOQ	Hexane	0.068	1.17	10	<LOQ
Acetone	0.015	2.08	5000	<LOQ	Isopropyl alcohol	0.005	1.39	500	<LOQ
Acetonitrile	0.060	1.17	410	<LOQ	Methanol	0.001	0.69	3000	<LOQ
Benzene	0.000	0.02	1	<LOQ	Methylene chloride	0.003	2.43	600	<LOQ
Butanes	0.417	2.5	800	<LOQ	Pentane	0.037	2.08	5000	<LOQ
Chloroform	0.000	0.04	60	<LOQ	Propane	0.031	5.83	2100	<LOQ
Ethanol	0.002	2.78	NA	<LOQ	Toluene	0.001	2.92	1	<LOQ
Ethyl Acetate	0.001	1.11	5000	<LOQ	Total Xylenes	0.000	2.92	1	<LOQ
Ethyl Ether	0.005	1.39	5000	<LOQ	Trichloroethylene	0.001	0.49	80	<LOQ
Ethylene Oxide	0.004	0.1	5	<LOQ					



Aixa 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. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. Mycotoxins have been tested and not disclosed on this COA.





Certificate of Analysis

Compliance Test

Client Information:

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

Batch # 1476
Batch Date: 2025-08-01
Extracted From: Hemp

Test Reg State: Louisiana

Order # CYP250827-210001
Order Date: 2025-08-27
Sample # AAHA905

Sampling Date: 2025-09-03
Lab Batch Date: 2025-09-03
Orig. Completion Date: 2025-09-08

Initial Gross Weight: 73.400 g
Net Weight: 37.580 g

Number of Units: 1
Net Weight per Package: 37580.000 mg
Serving Number: 30.00000

Pesticides - LA

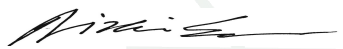
Specimen Weight: 597.900 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.510

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Abamectin	0.000	0.009	0.3	<LOQ	Hexythiazox	0.000	0.0096	2	<LOQ
Acephate	0.000	0.0096	5	<LOQ	Imazail	0.001	0.0096	0	<LOQ
Acequinocyl	0.001	0.0096	4	<LOQ	Imidacloprid	0.000	0.0096	3	<LOQ
Acetamiprid	0.000	0.0096	5	<LOQ	Kresoxim Methyl	0.000	0.0096	1	<LOQ
Aldicarb	0.000	0.0096	0	<LOQ	Malathion	0.000	0.0096	5	<LOQ
Azoxystrobin	0.001	0.0096	40	<LOQ	Metaxalyl	0.001	0.0096	15	<LOQ
Bifenazate	0.000	0.0096	5	<LOQ	Methiocarb	0.000	0.0096	0	<LOQ
Bifenthrin	0.000	0.0096	0.5	<LOQ	Methomyl	0.000	0.0096	0.1	<LOQ
Boscalid	0.000	0.0096	10	<LOQ	methyl-Parathion	0.003	0.0096	0	<LOQ
Captan	0.009	0.048	5	<LOQ	Mevinphos	0.001	0.0096	0	<LOQ
Carbaryl	0.000	0.0096	0.5	<LOQ	Myclobutanil	0.001	0.0096	9	<LOQ
Carbofuran	0.000	0.0096	0	<LOQ	Naled	0.000	0.0096	0.5	<LOQ
Chlorantraniliprole	0.000	0.0096	40	<LOQ	Oxamyl	0.000	0.0096	0.2	<LOQ
Chlorfenapyr	0.003	0.0096	0.1	<LOQ	Paclobutrazol	0.000	0.0096	0	<LOQ
Chlorpyrifos	0.000	0.0096	0	<LOQ	Pentachloronitrobenzen (Quintozene)	0.005	0.0096	0.2	<LOQ
Clofentezine	0.000	0.0096	0.5	<LOQ	Permethrin	0.001	0.0096	20	<LOQ
Coumaphos	0.000	0.0096	0	<LOQ	Phosmet	0.000	0.0096	0.2	<LOQ
Cyfluthrin	0.008	0.048	1	<LOQ	Piperonylbutoxide	0.000	0.0096	8	<LOQ
Cypermethrin	0.001	0.0096	1	<LOQ	Prallethrin	0.001	0.0096	0.4	<LOQ
Daminozide	0.002	0.0096	0	<LOQ	Propiconazole	0.000	0.0096	20	<LOQ
Diazinon	0.001	0.0096	0.2	<LOQ	Propoxur	0.000	0.0096	0	<LOQ
Dichlorvos	0.000	0.0096	0	<LOQ	Pyrethrins	0.000	0.0014	1	<LOQ
Dimethoate	0.000	0.0096	0	<LOQ	Pyridaben	0.000	0.0096	3	<LOQ
Dimethomorph	0.000	0.0096	20	<LOQ	Spinetoram	0.000	0.0096	3	<LOQ
Ethoprophos	0.000	0.0096	0	<LOQ	Spinosad	0.000	0.00239	3	<LOQ
Etofenprox	0.000	0.0096	0	<LOQ	Spiromesifen	0.000	0.0096	12	<LOQ
Etoxazole	0.001	0.0096	1.5	<LOQ	Spirotetramat	0.000	0.0096	13	<LOQ
Fenhexamid	0.001	0.0096	10	<LOQ	Spiroxamine	0.000	0.0096	0	<LOQ
Fenoxycarb	0.000	0.0096	0	<LOQ	Tebuconazole	0.000	0.0096	2	<LOQ
Fenpyroximate	0.000	0.0096	2	<LOQ	Thiacloprid	0.000	0.0096	0	<LOQ
Fipronil	0.001	0.0096	0.1	<LOQ	Thiamethoxam	0.000	0.0096	4.5	<LOQ
Flonicamid	0.000	0.0096	2	<LOQ	Trifloxystrobin	0.000	0.0096	30	<LOQ
Fludioxonil	0.001	0.0096	30	<LOQ					


Aixa 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. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. Mycotoxins have been tested and not disclosed on this COA.

