



Cypress Hemp

10771 Perkins Road Suite A, Baton Rouge, LA 70810
(727) 768-4201

Batch-1468-208

Laboratory ID:	J115001-05	Sample Date:	09/15/25
Sample Matrix:	Gummy	Received:	09/15/25 09:26
Batch Unit Size:	7 g	Completed:	10/16/25 11:48
Description:	Mixed Berry 7g		

POTENCY SUMMARY (As Received)

TERPENES SUMMARY (Top Ten)

<u>Total CBD</u>	<u>Total THC</u>	<u>Total Cannabinoids</u>
7.33% (513 mg)	0.276% (19.3 mg)	7.67% (537 mg)

Terpenes
Not Tested

Analyte	%	mg
CBD	7.33	513
delta 9-THC	0.276	19.3
CBDV	0.0271	1.90
CBN	0.0153	1.07
CBG	0.0134	0.938
THCV	0.00417	0.292
CBC	<LOQ	<LOQ
CBDa	<LOQ	<LOQ
CBGa	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCa	<LOQ	<LOQ

ANALYSIS SUMMARY

Potency	PASS	Homogeneity	Not Tested	Terpenes	Not Tested
Residual Solvents	Not Tested	% Moisture	Not Tested	Water Activity	Not Tested
Foreign Matter	Not Tested	Pesticides	Not Tested	Mycotoxins	Not Tested
Heavy Metals	Not Tested	Microbials	Not Tested		

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LOQ = Limit of Quantification ND = Non-Detect RPD = Relative Percent Difference MDL = Method Detection Limit PQL = Practical Quantitation Limit

Batch-1468-208

Laboratory ID: JI15001-05
Sample Matrix: Gummy
Description: Mixed Berry 7g

Sample Date: 9/15/2025
Received: 09/15/25 09:26
Completed: 10/16/25 11:48

Potency by HPLC

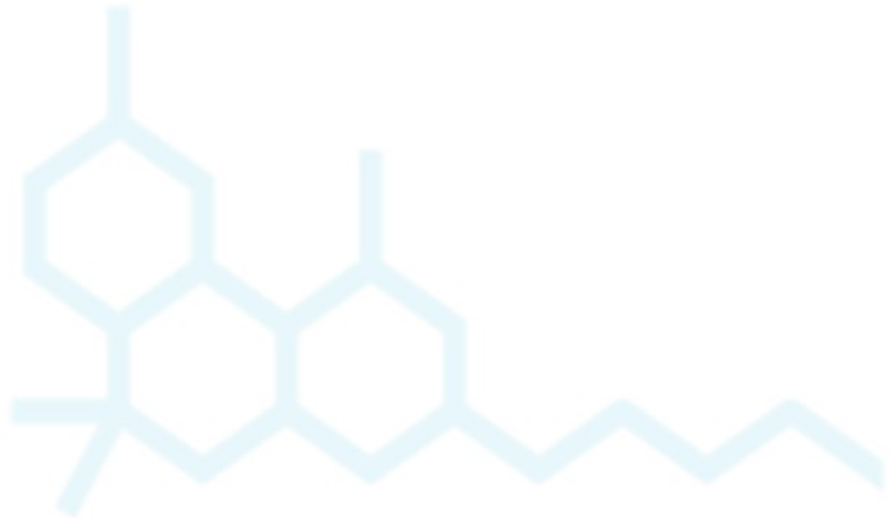
Batch: B511501
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 9/15/25 10:27

Ana. By: 1005
Ana. On: 9/15/25 16:05

Initial (g): 1.0035
Final (g): 10

Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL
Total THC	0.276	10	0.3	0.00319	0.0467	Total CBD	7.33	100		0.0488	0.467
delta 8-THC	ND	10		0.00159	0.0249	delta 9-THC	0.276	10	0.3	0.00169	0.0249
THCa	ND	10		0.00169	0.0249	THCV	0.00417	10		0.00359	0.0249
CBD	7.33	100		0.0329	0.249	CBDa	ND	10		0.00199	0.0249
CBDV	0.0271	10		0.00219	0.0249	CBC	ND	10		0.00747	0.0249
CBG	0.0134	10		0.00159	0.0249	CBGa	ND	10		0.00159	0.0249
CBN	0.0153	10		0.00189	0.0249						





Certificate of Analysis
Compliance Test

Client Information:

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

Batch # 1468 - 208
Batch Date: 2026-01-15
Extracted From: Hemp
Test Reg State: Louisiana

Order # CYP260128-130001
Order Date: 2026-01-28
Sample # AAHJ133

Sampling Date: 2026-01-30
Lab Batch Date: 2026-01-30
Completion Date: 2026-02-05

Initial Gross Weight: 131.700 g
Net Weight: 98.100 g

Number of Units: 1
Net Weight per Package: 98100.000 mg
Serving Number: 30.00000



Product Image

Heavy Metals Passed	Pesticides Passed	Residual Solvents Passed	Pathogenic Microbiology Passed	Microbiology Petrifilm Passed
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Microbiology TYM (Petrifilm/Plating) - LA
Specimen Weight: 998.700 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 Microbiology - SE (MicroArray)
Specimen Weight: 1014.400 mg

Passed
SOP13.019 (Micro Array)

Dilution Factor: 1.000

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

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 + Delta6a10a-THC + Delta-8 THC + Delta-10 THC + Delta-8 THC-O-Acetate + THC-O-Acetate + Delta-10 THC-O-Acetate, Total THC = THC + (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 = Delta8-THCP + Delta9-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.

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Client Information:

CYPRESS HEMP LLC
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Suite A
BATON ROUGE, LA 70810

Batch # 1468 - 208
Batch Date: 2026-01-15
Extracted From: Hemp
Test Reg State: Louisiana

Order # CYP260128-130001 Sampling Date: 2026-01-30 Initial Gross Weight: 131.700 g Number of Units: 1
Order Date: 2026-01-28 Lab Batch Date: 2026-01-30 Net Weight: 98.100 g Net Weight per Package: 98100.000 mg
Sample # AAHJ133 Completion Date: 2026-02-05 Serving Number: 30.00000



Heavy Metals - LA

Specimen Weight: 254.800 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 196.232

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: 3.100 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	14.5
Acetonitrile	0.060	1.17	410	<LOQ	Methanol	0.001	0.69	3000	13.9
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	5000	926	Toluene	0.001	2.92	1	<LOQ
Ethyl Acetate	0.001	1.11	5000	45.6	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					

Aixia Sun Lab Director/Principal Scientist
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Definitions are found on page 1

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Test Reg State: Louisiana

Order # CYP260128-130001
Order Date: 2026-01-28
Sample # AAHJ133
Sampling Date: 2026-01-30
Lab Batch Date: 2026-01-30
Completion Date: 2026-02-05
Initial Gross Weight: 131.700 g
Net Weight: 98.100 g
Number of Units: 1
Net Weight per Package: 98100.000 mg
Serving Number: 30.00000

Pesticides - LA

Specimen Weight: 608.500 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.470

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	Imazail	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	Metaxalyl	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	Paclobutrazol	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
Clofentezine	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
Etoxadole	5.7000E-4	0.0096	1.5	<LOQ	Spirotetramat	1.4100E-4	0.0096	13	<LOQ
Fenhexamid	1.0110E-3	0.0096	10	<LOQ	Spiroxamine	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
Flonicamid	1.2800E-4	0.0096	2	<LOQ	Trifloxystrobin	8.8000E-5	0.0096	30	<LOQ
Fludioxonil	5.2100E-4	0.0096	30	<LOQ					

Aixia Sun
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