



## Cypress Hemp

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

## Batch 1469-209

<b>Laboratory ID:</b>	JJ14002-05	<b>Sample Date:</b>	10/14/25
<b>Sample Matrix:</b>	Gummy	<b>Received:</b>	10/14/25 10:12
<b>Batch Unit Size:</b>	7.1653 g	<b>Completed:</b>	10/23/25 13:05
<b>Description:</b>	Blue Raspberry		

### POTENCY SUMMARY (As Received)

### TERPENES SUMMARY (Top Ten)

<u>Total CBD</u>	<u>Total THC</u>	<u>Total Cannabinoids</u>
<b>7.16% (513 mg)</b>	<b>0.252% (18.1 mg)</b>	<b>7.44% (533 mg)</b>

**Terpenes**  
**Not Tested**

Analyte	%	mg
CBD	7.16	513
delta 9-THC	0.252	18.1
CBDV	0.0326	2.34
CBC	<LOQ	<LOQ
CBDa	<LOQ	<LOQ
CBG	<LOQ	<LOQ
CBGa	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCa	<LOQ	<LOQ
THCV	<LOQ	<LOQ

### ANALYSIS SUMMARY

<b>Potency</b>	<b>PASS</b>	<b>Homogeneity</b>	Not Tested	<b>Terpenes</b>	Not Tested
<b>Residual Solvents</b>	Not Tested	<b>% Moisture</b>	Not Tested	<b>Water Activity</b>	Not Tested
<b>Foreign Matter</b>	Not Tested	<b>Pesticides</b>	Not Tested	<b>Mycotoxins</b>	Not Tested
<b>Heavy Metals</b>	Not Tested	<b>Microbials</b>	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 1469-209

**Laboratory ID:** JJ14002-05  
**Sample Matrix:** Gummy  
**Description:** Blue Raspberry

**Sample Date:** 10/14/2025  
**Received:** 10/14/25 10:12  
**Completed:** 10/23/25 13:05

## Potency by HPLC

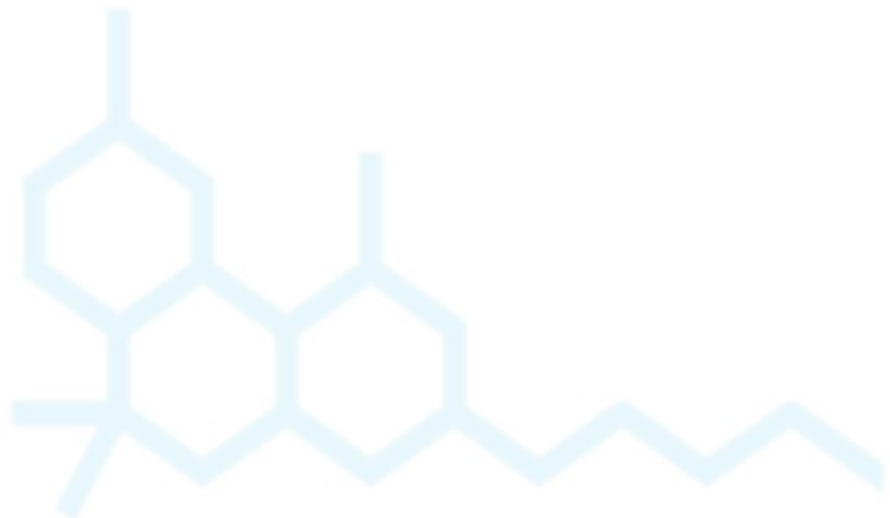
Batch: B511403  
SOP: MCS-SOP-002

Prep By: 1005  
Prep On: 10/14/25 11:33

Ana. By: 1057  
Ana. On: 10/14/25 21:10

Initial (g): 1.0008  
Final (g): 10

Analyte ( % )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( % )	Result	Diln	Reg. Limit	MDL	PQL
Total THC	0.252	10	0.3	0.00320	0.0469	Total CBD	7.16	100		0.0490	0.469
delta 8-THC	ND	10		0.00160	0.0250	delta 9-THC	0.252	10	0.3	0.00170	0.0250
THCa	ND	10		0.00170	0.0250	THCV	ND	10		0.00360	0.0250
CBD	7.16	100		0.0330	0.250	CBDa	ND	10		0.00200	0.0250
CBDV	0.0326	10		0.00220	0.0250	CBC	ND	10		0.00749	0.0250
CBG	ND	10		0.00160	0.0250	CBGa	ND	10		0.00160	0.0250
CBN	ND	10		0.00190	0.0250						





**Certificate of Analysis**  
Compliance Test

Client Information:

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

Batch # 1469 - 209      Test Reg State: Louisiana  
Batch Date: 2026-01-15  
Extracted From: Hemp

Order # CYP260128-130001  
Order Date: 2026-01-28  
Sample # AAHJ134

Sampling Date: 2026-01-30  
Lab Batch Date: 2026-01-30  
Completion Date: 2026-02-06

Initial Gross Weight: 128.500 g  
Net Weight: 94.900 g

Number of Units: 1  
Net Weight per Package: 94900.000 mg  
Serving Number: 30.00000



Product Image

<b>Heavy Metals</b> Passed	<b>Pesticides</b> Passed	<b>Residual Solvents</b> Passed	<b>Pathogenic Microbiology</b> Passed	<b>Microbiology Petrifilm</b> Passed
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**Microbiology TYM (Petrifilm/Plating) - LA**  
Specimen Weight: 993.700 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: 1011.900 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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**Certificate of Analysis**  
Compliance Test

Client Information:

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

Batch # 1469 - 209  
Batch Date: 2026-01-15  
Extracted From: Hemp  
Test Reg State: Louisiana

Order # CYP260128-130001  
Order Date: 2026-01-28  
Sample # AAHJ134  
Sampling Date: 2026-01-30  
Lab Batch Date: 2026-01-30  
Completion Date: 2026-02-06  
Initial Gross Weight: 128.500 g  
Net Weight: 94.900 g  
Number of Units: 1  
Net Weight per Package: 94900.000 mg  
Serving Number: 30.00000



**Heavy Metals - LA**

Specimen Weight: 247.700 mg

**Passed**  
SOP13.048 (ICP-MS)

Dilution Factor: 201.857

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: 299.600 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	23.1
Acetonitrile	0.060	1.17	410	<LOQ	Methanol	0.001	0.69	3000	28.3
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	<LOQ	Toluene	0.001	2.92	1	<LOQ
Ethyl Acetate	0.001	1.11	5000	71.6	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*

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

Definitions are found on page 1

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Batch # 1469 - 209  
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Test Reg State: Louisiana

Order # CYP260128-130001  
Order Date: 2026-01-28  
Sample # AAHJ134  
Sampling Date: 2026-01-30  
Lab Batch Date: 2026-01-30  
Completion Date: 2026-02-06  
Initial Gross Weight: 128.500 g  
Net Weight: 94.900 g  
Number of Units: 1  
Net Weight per Package: 94900.000 mg  
Serving Number: 30.00000

**Pesticides - LA**

Specimen Weight: 589.700 mg

**Passed**

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.540

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
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	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*  
Aixia Sun Lab Director/Principal Scientist  
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