Certificate of Analysis

ISO/IEC 17025:2017 Accredited

Revision #1 (This revision supersedes any and all previous versions of this document.)

Cypress Hemp

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

Batch 239 - 1518

Laboratory ID:	KC10010-01	**Sample Date:**	03/10/26
Sample Matrix:	Gummy	**Received:**	03/10/26 10:56
Batch Unit Size:	4 g	**Completed:**	03/12/26 18:01
Label Claim (mg):	THC: -- | CBD: -- | CBN: --	**Description:**	Sour Cherry-4g

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
7.16% (286 mg)	**0.253% (10.1 mg)**	**7.44% (298 mg)**

Analyte	%	mg
CBD	7.16	286
delta 9-THC	0.253	10.1
CBDV	0.0262	1.05
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

TERPENES SUMMARY (Top Ten)

Terpenes

Not Tested

ANALYSIS SUMMARY

Potency (0.3%)	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	**Label Claim (± 10%)**	Not Applicable

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

4705 Old Rd 37
Lakeland, FL 33813
www.moderncanna.com
863-608-7800
CMTL-0005

Richard Dillen
Laboratory Director

Accreditation #102020

Batch 239 - 1518

Laboratory ID:	KC10010-01	**Sample Date:**	3/10/2026
Sample Matrix:	Gummy	**Received:**	03/10/26 10:56
Description:	Sour Cherry-4g	**Completed:**	03/12/26 18:01

Potency by HPLC

Batch: B6C1011 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 3/10/26 16:42 **Ana. By:** 1057 **Ana. On:** 3/11/26 12:23 **Initial (g):** 1.0014 **Final (g):** 10

Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (%)	Result	Diln	Reg. Limit	MDL	PQL
Total THC	0.253	10	0.3	0.00320	0.0468	Total CBD	7.16	100		0.0489	0.468
delta 8-THC	ND	10		0.00160	0.0250	delta 9-THC	0.253	10	0.3	0.00170	0.0250
THCa	ND	10		0.00170	0.0250	THCV	ND	10		0.00359	0.0250
CBD	7.16	100		0.0330	0.250	CBDa	ND	10		0.00200	0.0250
CBDV	0.0262	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						

ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

10mg 1:25 THC + CBD Gummies (Cherry)
Sample Matrix:
CBD/HEMP
Edibles
(Ingestion)

Certificate of Analysis

Compliance Test

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

Batch # 1518 - 239
Batch Date: 2026-06-11
Extracted From: Hemp
Test Reg State: Louisiana

Order # CYP260611-140001
Order Date: 2026-06-11
Sample # AAHT549
Statement of Amendment: Updated Batch#

Sampling Date: 2026-06-17
Lab Batch Date: 2026-06-17
Orig. Completion Date: 2026-06-24

Initial Gross Weight: 107.800 g
Net Weight: 28.000 g

Number of Units: 1
Net Weight per Package: 28000.000 mg
Serving Number: 30.00000

Product Image

Heavy Metals Passed
Pesticides Passed
Residual Solvents Passed
Pathogenic Microbiology Passed
Microbiology (qPCR) Passed

Total Yeast and Mold - LA

Passed

Specimen Weight: 498.100 mg
SOP13.017 (qPCR)

Dilution Factor: 8.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Total Yeast/Mold	16	10000	<LOQ

Pathogenic Microbiology SAE (MicroArray)

Passed

Specimen Weight: 1049.300 mg
SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus terreus	Absence in 1g
Aspergillus fumigatus	Absence in 1g	Salmonella	Absence in 1g
Aspergillus niger	Absence in 1g	STEC E. Coli	Absence in 1g

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

ACCREDITED CERT #6786.01
DEA REGISTERED LABORATORY #RA0571996

Definitions and Abbreviations used in this report: Total 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 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 = 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, (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 Client supplied the net weight of mg The results apply to the sample as received.

Revised report- see statement of amendment above.

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ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

10mg 1:25 THC + CBD Gummies (Cherry)
Sample Matrix: CBD/HEMP Edibles (Ingestion)

Certificate of Analysis

Compliance Test

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

Batch # 1518 - 239
Batch Date: 2026-06-11
Extracted From: Hemp
Test Reg State: Louisiana

Order # CYP260611-140001
Order Date: 2026-06-11
Sample # AAHT549

Sampling Date: 2026-06-17
Lab Batch Date: 2026-06-17
Orig. Completion Date: 2026-06-24

Initial Gross Weight: 107.800 g
Net Weight: 28.000 g

Number of Units: 1
Net Weight per Package: 28000.000 mg
Serving Number: 30.00000

Heavy Metals - LA

Passed

Specimen Weight: 256.500 mg

SOP13.048 (ICP-MS)

Dilution Factor: 194.932

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)

Passed

Specimen Weight: 1.100 mg

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	17.0
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	826	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					

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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QA By: 1295 on 2026-07-02 15:22:04 V2

ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
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DEA No. RA0571996
FL License # CMTL-0003

10mg 1:25 THC + CBD Gummies (Cherry)
Sample Matrix: CBD/HEMP Edibles (Ingestion)

Certificate of Analysis

Compliance Test

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

Batch # 1518 - 239
Batch Date: 2026-06-11
Extracted From: Hemp
Test Reg State: Louisiana

Order # CYP260611-140001
Order Date: 2026-06-11
Sample # AAHT549

Sampling Date: 2026-06-17
Lab Batch Date: 2026-06-17
Orig. Completion Date: 2026-06-24

Initial Gross Weight: 107.800 g
Net Weight: 28.000 g

Number of Units: 1
Net Weight per Package: 28000.000 mg
Serving Number: 30.00000

Pesticides - LA

Passed

Specimen Weight: 603.000 mg

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.490

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	1	<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 Lab Director/Principal Scientist
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