# 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 238 - 1517

| | | | |
|---|---|---|---|
| **Laboratory ID:** | KC10009-01 | **Sample Date:** | 03/10/26 |
| **Sample Matrix:** | Gummy | **Received:** | 03/10/26 10:56 |
| **Batch Unit Size:** | 4 g | **Completed:** | 03/12/26 17:59 |
| **Label Claim (mg):** | THC: -- \| CBD: -- \| CBN: -- | **Description:** | Strawberry-4g |

### POTENCY SUMMARY (As Received)

| Total CBD | Total THC | Total Cannabinoids |
|---|---|---|
| **7.42% (297 mg)** | **0.262% (10.5 mg)** | **7.71% (308 mg)** |

| Analyte | % | mg |
|---|---|---|
| CBD | 7.42 | 297 |
| delta 9-THC | 0.262 | 10.5 |
| CBDV | 0.0274 | 1.10 |
| 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*

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Lakeland, FL 33813
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**Richard Dillen**
Laboratory Director

Accreditation #102020

## Batch 238 - 1517

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|---|---|---|---|
| **Laboratory ID:** | KC10009-01 | **Sample Date:** | 3/10/2026 |
| **Sample Matrix:** | Gummy | **Received:** | 03/10/26 10:56 |
| **Description:** | Strawberry-4g | **Completed:** | 03/12/26 17:59 |

## 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 12:11 **Initial (g):** 1.0006 **Final (g):** 10

| Analyte ( % ) | Result | Diln | Reg. Limit | MDL | PQL | Analyte ( % ) | Result | Diln | Reg. Limit | MDL | PQL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Total THC | 0.262 | 10 | 0.3 | 0.00320 | 0.0469 | Total CBD | 7.42 | 100 | | 0.0490 | 0.469 |
| delta 8-THC | ND | 10 | | 0.00160 | 0.0250 | delta 9-THC | 0.262 | 10 | 0.3 | 0.00170 | 0.0250 |
| THCa | ND | 10 | | 0.00170 | 0.0250 | THCV | ND | 10 | | 0.00360 | 0.0250 |
| CBD | 7.42 | 100 | | 0.0330 | 0.250 | CBDa | ND | 10 | | 0.00200 | 0.0250 |
| CBDV | 0.0274 | 10 | | 0.00220 | 0.0250 | CBC | ND | 10 | | 0.00750 | 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 Gummies (Strawberry)**
**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 #** 1517 - 238
**Batch Date:** 2026-06-11
**Extracted From:** Hemp
**Test Reg State:** Louisiana

**Order #** CYP260611-140001
**Order Date:** 2026-06-11
**Sample #** AAHT548

**Sampling Date:** 2026-06-17
**Lab Batch Date:** 2026-06-17
**Completion Date:** 2026-06-24

**Initial Gross Weight:** 109.700 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: 504.300 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: 1029.000 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.

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QA By: 1057 on 2026-06-24 15:11:44 V1

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 Gummies (Strawberry)**
**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 #** 1517 - 238
**Batch Date:** 2026-06-11
**Extracted From:** Hemp
**Test Reg State:** Louisiana

**Order #** CYP260611-140001
**Order Date:** 2026-06-11
**Sample #** AAHT548

**Sampling Date:** 2026-06-17
**Lab Batch Date:** 2026-06-17
**Completion Date:** 2026-06-24

**Initial Gross Weight:** 109.700 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: 259.600 mg**

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

**Dilution Factor: 192.604**

| 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: 290.800 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 | 19.6 |
| 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 | 2450 | 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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**10mg 1:25 Gummies (Strawberry)**
**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 #** 1517 - 238
**Batch Date:** 2026-06-11
**Extracted From:** Hemp
**Test Reg State:** Louisiana

**Order #** CYP260611-140001
**Order Date:** 2026-06-11
**Sample #** AAHT548

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**Lab Batch Date:** 2026-06-17
**Completion Date:** 2026-06-24

**Initial Gross Weight:** 109.700 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: 607.400 mg**

**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 | 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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