

**SAMPLE DETAILS**
**SAMPLE NAME: 600mg FS CBD**

Infused, Colorado Infused

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** CBFarma Brazil

**License Number:**
**Address:** Rod. Antonio Heril, no. 6250, KM 6  
 Galpao 01, ITAJAI Brazil  
 taipava Bairro Itapava, 88.318-112

**SAMPLE DETAIL**
**Batch Number:** 250313A

**Sample ID:** 250319P002

**Date of Sampling:** 03/19/2025

**Time of Sampling:** 1:01 p.m.

**Sampler Name:**
**Sampler Company:**
**Date Collected:** 03/19/2025

**Date Received:** 03/19/2025

**Batch Size:**
**Sample Size:** 1.0 units

**Unit Mass:** 30 grams per Unit

**Serving Size:** 30 grams per Serving

 Scan QR code to verify  
 authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC: 25.350 mg/unit**
**Total CBD: 610.230 mg/unit**
**Sum of Cannabinoids: 698.70 mg/unit**
**Total Cannabinoids: 698.70 mg/unit**

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$


$$\begin{aligned} \text{Sum of Cannabinoids} = & \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \\ & \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \\ \text{Total Cannabinoids} = & (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + \\ & (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + \\ & (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \end{aligned}$$

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

**Sample Certification:** 6 CCR 1010-21 Colorado Wholesale Food, Industrial Hemp, and Shellfish Regulations; where applicable

**Decision Rule:** Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT),  $\mu\text{g/g}$  = ppm,  $\mu\text{g/kg}$  = ppb



QC verified by: Matthew Schneider  
 Job Title: Laboratory Analyst I  
 Date: 03/22/2025



Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 03/22/2025



## Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

**Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

**TOTAL THC: 25.350 mg/unit**

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

**TOTAL CBD: 610.230 mg/unit**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 698.70 mg/unit**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta^8$ -THC + CBL + CBN

**TOTAL CBG: 25.440 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 18.840 mg/unit**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 11.880 mg/unit**

Total CBDV (CBDV+0.877\*CBDVa)

**CANNABINOID TEST RESULTS - 03/22/2025**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.7587	20.341	2.0341
CBG	0.002 / 0.006	±0.0411	0.848	0.0848
$\Delta^9$ -THC	0.002 / 0.014	±0.0464	0.845	0.0845
CBC	0.003 / 0.010	±0.0202	0.628	0.0628
CBDV	0.002 / 0.012	±0.0162	0.396	0.0396
CBN	0.001 / 0.007	±0.0041	0.144	0.0144
CBL	0.003 / 0.010	±0.0019	0.052	0.0052
$\Delta^8$ -THC	0.01 / 0.02	±0.002	0.04	0.004
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDA	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>23.29 mg/g</b>	<b>2.329%</b>

**Unit Mass: 30 grams per Unit / Serving Size: 30 grams per Serving**

$\Delta^9$ -THC per Unit	25.350 mg/unit
$\Delta^9$ -THC per Serving	25.350 mg/serving
Total THC per Unit	25.350 mg/unit
Total THC per Serving	25.350 mg/serving
CBD per Unit	610.230 mg/unit
CBD per Serving	610.230 mg/serving
Total CBD per Unit	610.230 mg/unit
Total CBD per Serving	610.230 mg/serving
Sum of Cannabinoids per Unit	698.70 mg/unit
Sum of Cannabinoids per Serving	698.70 mg/serving
Total Cannabinoids per Unit	698.70 mg/unit
Total Cannabinoids per Serving	698.70 mg/serving

**NOTES**

Sample serving mass provided by client. Sample unit mass provided by client.



# Certificate of Analysis

R&D

**Client Information:**

**Laurelcrest Labs**  
1270 NE ALPHA DRIVE  
MCMINNVILLE, OR 97128

Batch # BK-24-344  
Batch Date: 2025-01-09  
Extracted From: INDUSTRIAL HEMP

Test Reg State: Florida

Order # LAU250109-020001  
Order Date: 2025-01-09  
Sample # AAGH400

Sampling Date: 2025-01-13  
Lab Batch Date: 2025-01-13  
Completion Date: 2025-01-17

Initial Gross Weight: 26.600 g



**Heavy Metals**

Specimen Weight: 252.300 mg

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

Dilution Factor: 198

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	4.83	100	200	<LOQ	Lead (Pb)	11.76	100	500	<LOQ
Cadmium (Cd)	.64	100	200	<LOQ	Mercury (Hg)	.58	100	200	<LOQ



**Mycotoxins**

Specimen Weight: 616.600 mg

**Passed**  
SOP13.007 (LCMS)

Dilution Factor: 2.430

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	3.0400E-1	6	20	<LOQ	Aflatoxin G2	2.7100E-1	6	20	<LOQ
Aflatoxin B2	7.7000E-2	6	20	<LOQ	Ochratoxin A	7.5400E-1	3.8	20	<LOQ
Aflatoxin G1	3.0400E-1	6	20	<LOQ					



**Residual Solvents - FL (CBD)**

Specimen Weight: 15.000 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	0.0094	0.16	8	ND	Heptane	0.0013	1.39	5000	ND
1,2-Dichloroethane	0.0003	0.04	2	ND	Hexane	0.068	1.17	290	ND
Acetone	0.015	2.08	5000	ND	Isopropyl alcohol	0.0048	1.39	500	ND
Acetonitrile	0.06	1.17	410	ND	Methanol	0.0005	0.69	3000	ND
Benzene	0.0002	0.02	2	ND	Methylene chloride	0.0029	2.43	600	ND
Butanes	0.4167	2.5	2000	ND	Pentane	0.037	2.08	5000	ND
Chloroform	0.0001	0.04	60	ND	Propane	0.031	5.83	2100	ND
Ethanol	0.0021	2.78	5000	ND	Toluene	0.0009	2.92	890	ND
Ethyl Acetate	0.0012	1.11	5000	ND	Total Xylenes	0.0001	2.92	2170	ND
Ethyl Ether	0.0049	1.39	5000	ND	Trichloroethylene	0.0014	0.49	80	ND
Ethylene Oxide	0.0038	0.1	5	ND					

*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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# Certificate of Analysis

R&D

**Client Information:**

**Laurelcrest Labs**  
1270 NE ALPHA DRIVE  
MCMINNVILLE, OR 97128

Batch # BK-24-344  
Batch Date: 2025-01-09  
Extracted From: INDUSTRIAL HEMP

Test Reg State: Florida

Order # LAU250109-020001  
Order Date: 2025-01-09  
Sample # AAGH400

Sampling Date: 2025-01-13  
Lab Batch Date: 2025-01-13  
Completion Date: 2025-01-17

Initial Gross Weight: 26.600 g

**Pesticides**

Specimen Weight: 616.600 mg

**Passed**  
SOP13.007 (LCMS)

Dilution Factor: 2.430

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	2.8800E-1	28.23	100	<LOQ	Fludioxonil	1.7400E+0	48	100	<LOQ
Acephate	2.3000E-2	30	100	<LOQ	Hexythiazox	4.9000E-2	30	100	<LOQ
Acequinocyl	9.5640E+0	48	100	<LOQ	Imazalil	2.4800E-1	30	100	<LOQ
Acetamiprid	5.2000E-2	30	100	<LOQ	Imidacloprid	9.4000E-2	30	400	<LOQ
Aldicarb	2.6000E-2	30	100	<LOQ	Kresoxim Methyl	4.2000E-2	30	100	<LOQ
Azoxystrobin	8.1000E-2	10	100	<LOQ	Malathion	8.2000E-2	30	200	<LOQ
Bifenazate	1.4150E+0	30	100	<LOQ	Metalaxyl	8.1000E-2	10	100	<LOQ
Bifenthrin	4.3000E-2	30	200	<LOQ	Methiocarb	3.2000E-2	30	100	<LOQ
Boscalid	5.5000E-2	10	100	<LOQ	Methomyl	2.2000E-2	30	100	<LOQ
Captan	6.1200E+0	30	700	<LOQ	methyl-Parathion	1.7100E+0	10	100	<LOQ
Carbaryl	2.2000E-2	10	500	<LOQ	Mevinphos	2.1500E+0	10	100	<LOQ
Carbofuran	3.4000E-2	10	100	<LOQ	MGK-264	5.8500E-1	10	100	<LOQ
Chlorantraniliprole	3.3000E-2	10	1000	<LOQ	Myclobutanil	1.0290E+0	30	100	<LOQ
Chlordane	1.0000E+1	10	100	<LOQ	Naled	9.5000E-2	30	250	<LOQ
Chlorfenapyr	3.4000E-2	30	100	<LOQ	Oxamyl	2.5000E-2	30	500	<LOQ
Chloromequat Chloride	1.0800E-1	10	1000	<LOQ	Pacllobutrazol	6.5000E-2	30	100	<LOQ
Chlorpyrifos	3.5000E-2	30	100	<LOQ	Pentachloronitrobenzene	1.3200E+0	10	150	<LOQ
Clofentezine	1.1900E-1	30	200	<LOQ	Permethrin	3.4300E-1	30	100	<LOQ
Coumaphos	3.7700E+0	48	100	<LOQ	Phosmet	8.2000E-2	30	100	<LOQ
Cyfluthrin	3.1100E+0	30	500	<LOQ	Piperonylbutoxide	2.9000E-2	30	3000	<LOQ
Cypermethrin	1.4490E+0	30	500	<LOQ	Prallethrin	7.9800E-1	30	100	<LOQ
Daminozide	8.8500E-1	30	100	<LOQ	Propiconazole	7.0000E-2	30	100	<LOQ
Diazinon	4.4000E-2	30	100	<LOQ	Propoxur	4.6000E-2	30	100	<LOQ
Dichlorvos	2.1820E+0	30	100	<LOQ	Pyrethrins	2.3593E+1	30	500	<LOQ
Dimethoate	2.1000E-2	30	100	<LOQ	Pyridaben	3.2000E-2	30	200	<LOQ
Dimethomorph	5.8300E+0	48	200	<LOQ	Spinetoram	8.0000E-2	10	200	<LOQ
Ethoprophos	3.6000E-1	30	100	<LOQ	Spinosad	8.8000E-2	30	100	<LOQ
Etofenprox	1.1600E-1	30	100	<LOQ	Spiromesifen	2.6100E-1	30	100	<LOQ
Etoxazole	9.5000E-2	30	100	<LOQ	Spirotetramat	8.9000E-2	30	100	<LOQ
Fenhexamid	5.1000E-1	10	100	<LOQ	Spiroxamine	1.3100E-1	30	100	<LOQ
Fenoxycarb	1.0700E-1	30	100	<LOQ	Tebuconazole	6.7000E-2	30	100	<LOQ
Fenpyroximate	1.3800E-1	30	100	<LOQ	Thiacloprid	6.4000E-2	30	100	<LOQ
Fipronil	1.0700E-1	30	100	<LOQ	Thiamethoxam	5.0000E-2	30	500	<LOQ
Flonicamid	5.1700E-1	30	100	<LOQ	Trifloxystrobin	3.7000E-2	30	100	<LOQ

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