



DEA No. RA0571996  
FL License # CMTL-0003  
CLIA No. 10D1094068

# Certificate of Analysis

Compliance Test

**Laurelcrest Labs**  
2800 Pringle Rd. SE  
#160  
Salem, OR 97302

Batch # BK-23-004  
Batch Date: 2023-06-30  
Extracted From: Industrial Hemp

Test Reg State: Florida

Production Facility: Laurelcrest Labs  
Production Date: 2023-06-30

Order # LAU230201-020001  
Order Date: 2023-07-01  
Sample # AAEB153

Sampling Date: 2023-07-02  
Lab Batch Date: 2023-07-02  
Completion Date: 2023-07-08

Initial Gross Weight: 33.108 g



Product Image



**Potency**  
Tested



**Terpenes**  
Tested



**Water Activity**  
Tested

**Potency 23 + CBE**  
Specimen Weight: 52.500 mg

Tested

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	SOP13.002 (LCUV) (%)
CBD	5.40E-5	0.0015	500.6000	50.0600
CBE	4.83E-5	0.002	70.7200	7.0720
CBC	1.80E-5	0.0015	44.4200	4.4420
CBN	1.40E-5	0.0015	27.1200	2.7120
CBT	2.00E-4	0.0015	20.2100	2.0210
CBG	2.48E-4	0.0015	10.4000	1.0400
CBL	3.50E-5	0.0015	4.6040	0.4604
CBDV	6.50E-5	0.0015	3.3740	0.3374
THCV	7.00E-6	0.0015	0.9690	0.0969
CBGA	8.00E-5	0.0015	0.8590	0.0859
Delta8-THCP	3.75E-4	0.0015	0.5340	0.0534
CBCA	1.07E-4	0.0015	<LOQ	<LOQ
CBDA	1.00E-5	0.0015	<LOQ	<LOQ
CBDVA	1.40E-5	0.0015	<LOQ	<LOQ
CBNA	9.50E-5	0.0015	<LOQ	<LOQ
Delta-8 THC	2.60E-5	0.0015	<LOQ	<LOQ
Delta-8 THC-O Acetate	2.70E-5	0.003	<LOQ	<LOQ
Delta-8 THCV	4.00E-5	0.0015	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.0015	<LOQ	<LOQ
Delta-9 THC-O Acetate	7.70E-5	0.003	<LOQ	<LOQ
Delta9-THCP	1.17E-5	0.0012	<LOQ	<LOQ
Exo-THC	2.30E-4	0.0015	<LOQ	<LOQ
THCA-A	3.20E-5	0.0015	<LOQ	<LOQ
THCVA	4.70E-5	0.0015	<LOQ	<LOQ
Total Active CBD			<LOQ	50.060
Total Active THC			<LOQ	<LOQ

**Potency Summary**

Total Active THC None Detected	Total Active CBD 50.060%	<LOQ
Total CBG 1.115%	Total CBN 2.712%	<LOQ
Other Cannabinoids 14.430%	Total Cannabinoids 68.317%	<LOQ

**Terpenes Summary**

Analyte	Result (mg/g)	(%)
alpha-Bisabolol	8.114	0.811%
Guaiol	1.803	0.18%

**Total Terpenes: 0.991%**

Detailed Terpenes Analysis is on the following page

*Aixia Sun*  
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 \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta8a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate. (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 (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, \*Measurement of Uncertainty = +/- 10%

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Order # LAU230201-020001  
Order Date: 2023-07-01  
Sample # AAEB153

Sampling Date: 2023-07-02  
Lab Batch Date: 2023-07-02  
Completion Date: 2023-07-08

Initial Gross Weight: 33.108 g



**Terpenes**

Specimen Weight: 80.290 mg

Tested  
SOP13.045 (GC/GCMS)



**Water Activity**

Specimen Weight: 0.500 g

Tested

SOP13.016  
(Water Activity Analyzer)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
alpha-Bisabolol	0.002	8.114	0.811	Fenchone	0.002	<LOQ	
Guaiol	0.002	1.803	0.180	Fenchyl Alcohol	0.002	<LOQ	
(+)-Cedrol	0.002	<LOQ		Gamma-Terpinene	0.002	<LOQ	
(R)-(+)-Limonene	0.002	<LOQ		Geraniol	0.002	<LOQ	
3-Carene	0.002	<LOQ		Geranyl acetate	0.002	<LOQ	
alpha-Cedrene	0.002	<LOQ		Hexahydrothymol	0.002	<LOQ	
alpha-Humulene	0.002	<LOQ		Isobomeol	0.002	<LOQ	
alpha-Phellandrene	0.002	<LOQ		Isopulegol	0.002	<LOQ	
alpha-Pinene	0.002	<LOQ		Linalool	0.002	<LOQ	
alpha-Terpinene	0.002	<LOQ		Nerol	0.002	<LOQ	
beta-Myrcene	0.002	<LOQ		Ocimene	0.00033	<LOQ	
beta-Pinene	0.002	<LOQ		Pulegone	0.002	<LOQ	
Borneol	0.004	<LOQ		Sabinene	0.002	<LOQ	
Camphene	0.002	<LOQ		Sabinene Hydrate	0.002	<LOQ	
Camphors	0.006	<LOQ		Terpinolene	0.002	<LOQ	
Caryophyllene oxide	0.002	<LOQ		Total Terpeneol	0.00126	<LOQ	
cis-Nerolidol	0.002	<LOQ		trans-Caryophyllene	0.002	<LOQ	
Eucalyptol	0.002	<LOQ		trans-Nerolidol	0.002	<LOQ	
Farnesene	0.002	<LOQ		Valencene	0.002	<LOQ	

Dilution Factor: 1.000

Analyte	Action Level (aw)	Result (aw)
Water Activity	0.85	0.279

**Total Terpenes: 0.991%**

*Aixia Sun*  
Aixia Sun Lab Director/Principal Scientist  
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