



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

Laurelcrest Labs
2800 Pringle Rd. SE
Salem, OR 97302

Batch # LCNBW11485-BSO
Batch Date: 2021-02-24
Extracted From: Hemp

Sampling Method: MSP 7.3.1 Test Reg
State: Florida

Order # LAU210224-020054
Order Date: 2021-02-24
Sample # AABA474

Sampling Date: 2021-02-25
Lab Batch Date: 2021-02-25
Completion Date: 2021-03-02

Initial Gross Weight: 59.356 g
Density: 0.9539 g/ml



Product Image



Potency
Tested



Terpenes
Tested



Potency - 20

Specimen Weight: 103.440 mg

Analyte	Dilution (1:n)	LOD (%)	Result (mg/ml)	(%)
CBD	10.000	0.000054	49.889	5.230
CBN	10.000	0.000014	17.084	1.791
CBG	10.000	0.000248	10.741	1.126
CBDA	10.000	0.00001	0.570	0.060
CBC	10.000	0.000018	0.435	0.046
CBDV	10.000	0.000065	0.189	0.020
CBT	10.000	0.0002	ND	ND
CBNA	10.000	0.000095	ND	ND
CBDVA	10.000	0.000014	ND	ND
CBGA	10.000	0.00008	ND	ND
CBL	10.000	0.000035	ND	ND
THCVA	10.000	0.000047	ND	ND
Delta-10 THC	10.000	0.000003	ND	ND
THCV	10.000	0.000007	ND	ND
THCA-A	10.000	0.000032	ND	ND
Exo-THC	10.000	0.0002	ND	ND
Delta-9 THC	10.000	0.000013	ND	ND
CBCA	10.000	0.000107	ND	ND
Delta-8 THC	10.000	0.000026	ND	ND
Delta-8 THCV	10.000	0.0002	ND	ND

Tested
(HPLC)



Potency Summary

Total THC None Detected	Total CBD 5.282%
Total CBG 1.126%	Total CBN 1.791%
Other Cannabinoids 0.065%	Total Cannabinoids 8.265%



Terpenes Summary

Analyte	Result (mg/ml)	(%)
Camphors	1.73	0.173%
Hexahydrothymol	0.64	0.064%
(R)-(+)-Limonene	0.29	0.029%

Total Terpenes: 0.266%

Detailed Terpenes Analysis is on the following page

Xueli Gao
Ph.D., DABT
Lab Toxicologist

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



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (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 = +/- 5%

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Initial Gross Weight: 59.356 g
Density: 0.9539 g/ml



Terpenes - FL

Specimen Weight: 42.940 mg

Tested
(GC)

Dilution Factor: 1.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
Camphors	0.04	1.730	0.173	Hexahydrothymol	0.02	0.640	0.064
(R)-(+)-Limonene	0.02	0.290	0.029	Linalool	0.02		<LOQ
Geraniol	0.02		<LOQ	Geranyl acetate	0.02		<LOQ
Guaiol	0.02		<LOQ	Isoborneol	0.02		<LOQ
Isopulegol	0.02		<LOQ	(+)-Cedrol	0.02		<LOQ
Nerol	0.02		<LOQ	Gamma-Terpinene	0.02		<LOQ
Pulegone	0.02		<LOQ	Sabinene	0.02		<LOQ
Sabinene Hydrate	0.02		<LOQ	Terpineol	0.02		<LOQ
Terpinolene	0.02		<LOQ	trans-Caryophyllene	0.02		<LOQ
trans-Nerolidol	0.02		<LOQ	Ocimene	0.014		<LOQ
Fenchone	0.02		<LOQ	Fenchyl Alcohol	0.02		<LOQ
alpha-Terpinene	0.02		<LOQ	3-Carene	0.02		<LOQ
alpha-Bisabolol	0.02		<LOQ	alpha-Cedrene	0.02		<LOQ
alpha-Humulene	0.02		<LOQ	alpha-Phellandrene	0.02		<LOQ
alpha-Pinene	0.02		<LOQ	Farnesene	0.02		<LOQ
beta-Myrcene	0.02		<LOQ	beta-Pinene	0.02		<LOQ
Borneol	0.04		<LOQ	Camphene	0.02		<LOQ
Caryophyllene oxide	0.02		<LOQ	cis-Nerolidol	0.02		<LOQ
Eucalyptol	0.02		<LOQ	Valencene	0.02		<LOQ

Total Terpenes: 0.266%

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Lab Toxicologist

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