



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

Certificate of Analysis

Compliance Test

Client Information:

Laurelcrest Labs
1270 NE ALPHA DRIVE
MCMINNVILLE, OR 97128

Batch # HHF-1342
Batch Date: 2023-06-27
Extracted From: Hops

Test Reg State: Florida

Production Facility: Laurelcrest Labs
Production Date: 2023-06-27

Order # LAU230627-020001
Order Date: 2023-06-27
Sample # AAEQ002

Sampling Date: 2023-06-29
Lab Batch Date: 2023-06-29
Orig. Completion Date: 2023-07-05

Initial Gross Weight: 17.584 g

Statement of Amendment: Report format: Updated Extracted From to Hops



Product Image



**Terpenes
Tested**

Terpenes

Specimen Weight: 53.400 mg

Tested
SOP13.045 (GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
trans-Caryophyllene	0.002	321.223	32.122	Fenchone	0.002	<LOQ	
alpha-Humulene	0.002	15.181	1.518	Fenchyl Alcohol	0.002	<LOQ	
(+)-Cedrol	0.002	<LOQ	<LOQ	Gamma-Terpinene	0.002	<LOQ	
(R)-(+)-Limonene	0.002	<LOQ	<LOQ	Geraniol	0.002	<LOQ	
3-Carene	0.002	<LOQ	<LOQ	Geranyl acetate	0.002	<LOQ	
alpha-Bisabolol	0.002	<LOQ	<LOQ	Guaiol	0.002	<LOQ	
alpha-Cedrene	0.002	<LOQ	<LOQ	Hexahydrothymol	0.002	<LOQ	
alpha-Phellandrene	0.002	<LOQ	<LOQ	Isoborneol	0.002	<LOQ	
alpha-Pinene	0.002	<LOQ	<LOQ	Isopulegol	0.002	<LOQ	
alpha-Terpinene	0.002	<LOQ	<LOQ	Linalool	0.002	<LOQ	
beta-Myrcene	0.002	<LOQ	<LOQ	Nerol	0.002	<LOQ	
beta-Pinene	0.002	<LOQ	<LOQ	Ocimene	0.00033	<LOQ	
Borneol	0.004	<LOQ	<LOQ	Pulegone	0.002	<LOQ	
Camphene	0.002	<LOQ	<LOQ	Sabinene	0.002	<LOQ	
Camphors	0.006	<LOQ	<LOQ	Sabinene Hydrate	0.002	<LOQ	
Caryophyllene oxide	0.002	<LOQ	<LOQ	Terpinolene	0.002	<LOQ	
cis-Nerolidol	0.002	<LOQ	<LOQ	Total Terpeneol	0.00126	<LOQ	
Eucalyptol	0.002	<LOQ	<LOQ	trans-Nerolidol	0.002	<LOQ	
Farnesene	0.002	<LOQ	<LOQ	Valencene	0.002	<LOQ	



Total Terpenes: 33.640%

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 THC = 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, Total THCP = Delta8-THCP + Delta9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-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 + Total THCP. (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 FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 Sample not received via laboratory sampling. Revised report - see statement of amendment above.

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