



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

Certificate of Analysis

Compliance Test

Wild Orchard
86 Lakawanna Ave
STE 208
Woodland Park, NJ 07424

Batch # BK-22-070
Batch Date: 2022-08-23
Extracted From: Industrial Hemp

Test Reg State: Florida

Production Facility: Laurelcrest Labs
Production Date: 2022-08-23

Order # LAU220907-020001
Order Date: 2022-09-07
Sample # AADJ534

Sampling Date: 2022-09-08
Lab Batch Date: 2022-09-08
Completion Date: 2022-09-12

Initial Gross Weight: 23.389 g



Potency Tested

HHC Tested

Product Image

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Tested	
				Result (mg/g)	(%)
Delta-8 THC	1000.000	2.60E-5	0.0015	464.7000	46.4700
CBDA	100.000	1.00E-5	0.0015	37.0800	3.7080
CBT	10.000	2.00E-4	0.0015	2.7650	0.2765
CBN	10.000	1.40E-5	0.0015	2.3060	0.2306
Delta-8 THCV	10.000	4.00E-5	0.0015	2.1050	0.2105
CBD	10.000	5.40E-5	0.0015	2.0400	0.2040
CBCA	10.000	1.07E-4	0.0015	1.7400	0.1740
CBNA	10.000	9.50E-5	0.0015	1.1600	0.1160
CBDVA	10.000	1.40E-5	0.0015	0.8750	0.0875
THCV	10.000	7.00E-6	0.0015	0.6680	0.0668
CBGA	10.000	8.00E-5	0.0015	0.5160	0.0516
CBG	10.000	2.48E-4	0.0015	0.2080	0.0208
CBC	100.000	1.80E-5	0.0015		<LOQ
CBDV	10.000	6.50E-5	0.0015		<LOQ
CBL	10.000	3.50E-5	0.0015		<LOQ
Delta-8 THC-O Acetate	10.000	2.70E-5	0.0003		<LOQ
Delta-9 THC	10.000	1.30E-5	0.0015		<LOQ
Delta-9 THC-O Acetate	10.000	7.70E-5	0.0003		<LOQ
Exo-THC	10.000	2.30E-4	0.0015		<LOQ
THCA	10.000	3.20E-5	0.0015		<LOQ
THCVA	10.000	4.70E-5	0.0015		<LOQ

Potency Summary

Total HHC 28.199%	Total Active THC None Detected
Total Active CBD 3.456%	Total CBG 0.066%
Total CBN 0.332%	Other Cannabinoids 47.253%
Total Cannabinoids 79.306%	

Xueli Gao
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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 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 + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, + HHC 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 = +/- 10%

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HHC				Tested					
Specimen Weight: 50.370 mg				SOP13.050 (LCMS)					
Dilution Factor: 5000.000									
Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.1100E-7	7.5E-5	219.0000	21.9	(±)-9R-hydroxy-HHC	4.5800E-7	7.5E-5	3.6900	0.369
(9S)-HHC	8.7400E-7	7.5E-5	59.3000	5.93	Total HHC		7.5E-5	281.9900	28.199

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