



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

Certificate of Analysis

Compliance Test

LOTUS NUTRA
212 E Main Street
Locust, NC 28097

Batch # CH750-101421
Batch Date: 2021-10-14
Extracted From: Ethanol - Hemp Bio Blend
Test Reg State: Florida

Order # LOT211103-110001
Order Date: 2021-11-03
Sample # AACD216

Sampling Date: 2021-11-10
Lab Batch Date: 2021-11-10
Completion Date: 2021-11-12

Initial Gross Weight: 84.158 g

Number of Units: 1
Net Weight per Unit: 30174.000 mg



Product Image

Potency
Tested

Potency - 11

Specimen Weight: 106.110 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	0.000054	0.001	27.190	2.719
CBG	10.000	0.000248	0.001	5.977	0.598
CBC	10.000	0.000018	0.001	0.308	0.031
CBN	10.000	0.000014	0.001	0.152	0.015
Delta-9 THC	10.000	0.000013	0.001	<LOQ	<LOQ
Delta-8 THC	10.000	0.000026	0.001	<LOQ	<LOQ
THCV	10.000	0.000007	0.001	<LOQ	<LOQ
CBGA	10.000	0.000008	0.001	<LOQ	<LOQ
CBDV	10.000	0.000065	0.001	<LOQ	<LOQ
CBDA	10.000	0.000001	0.001	<LOQ	<LOQ
THCA-A	10.000	0.000032	0.001	<LOQ	<LOQ

Tested
(HPLC/LCMS)

Potency Summary

Total THC None Detected	Total CBD 2.719%	820.431mg
Total CBG 0.598%	180.441mg	Total CBN 0.015%
Other Cannabinoids 0.031%	9.354mg	Total Cannabinoids 3.363%
		1,014.752mg

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Lab Director/Principal Scientist



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), *Total 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), *Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, *Total Detected Cannabinoids = 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 = Delta 8 THC-O-Acetate + THC-O-Acetate, *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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