



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

Certificate of Analysis

Compliance Test

NOTHING BUT HEMP
844 GRAND AVE
SAINT PAUL, MN 55105

Batch # 420002
Batch Date: 2021-03-29
Extracted From: HEMP

Test Reg State: Florida

Order # NOT210329-010012
Order Date: 2021-03-29
Sample # AABD673

Sampling Date: 2021-03-30
Lab Batch Date: 2021-03-30
Completion Date: 2021-04-07

Initial Gross Weight: 81.556 g
Net Weight: 29.173 g

Number of Units: 1
Net Weight per Unit: 29173.000 mg



Product Image

Potency
Tested

Residual
Solvents
Passed

Delta 8/Delta 10 Potency
12

Specimen Weight: 82.890 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	0.000054	0.001	21.380	2.138
Delta-8 THC	10.000	0.000026	0.001	11.410	1.141
Delta-9 THC	10.000	0.000013	0.001	1.343	0.134
CBG	10.000	0.000248	0.001	0.360	0.036
CBC	10.000	0.000018	0.001	<LOQ	<LOQ
Delta-10 THC	10.000	0.000003	0.001	<LOQ	<LOQ
THCV	10.000	0.000007	0.001	<LOQ	<LOQ
THCA-A	10.000	0.000032	0.001	<LOQ	<LOQ
CBN	10.000	0.000014	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	0.00001	0.001	<LOQ	<LOQ

Tested
(LCUV)

Potency Summary

1.141% Total Delta 8 332.864mg	Total Delta 10 None Detected
0.134% Total THC 39.179mg	2.138% Total CBD 623.719mg
0.036% Total CBG 10.505mg	Total CBN None Detected
1.141% Other Cannabinoids 332.864mg	3.449% Total Cannabinoids 1,006.267mg

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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Residual Solvents - FL (CBD) **Passed**
(GCMS)

Specimen Weight: 104.700 mg

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethane	0.16	8	<LOQ	1,2-Dichloroethane	0.04	5	<LOQ
Acetone	2.08	5000	<LOQ	Acetonitrile	1.17	410	<LOQ
Benzene	0.02	2	<LOQ	Butanes	2.5	2000	<LOQ
Chloroform	0.04	60	<LOQ	Ethanol	2.78	5000	Passed
Ethyl Acetate	1.11	5000	Passed	Ethyl Ether	1.39	5000	<LOQ
Ethylene Oxide	0.1	5	<LOQ	Heptane	1.39	5000	<LOQ
Hexane	1.17	290	<LOQ	Isopropyl alcohol	1.39	500	<LOQ
Methanol	0.69	3000	<LOQ	Methylene chloride	2.43	600	<LOQ
Pentane	2.08	5000	<LOQ	Propane	5.83	2100	<LOQ
Toluene	2.92	890	<LOQ	Total Xylenes	2.92	2170	<LOQ
Trichloroethylene	0.49	80	<LOQ				

Xueli Gao
Xueli Gao Lab Toxicologist
Ph.D., DABT

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Aixia Sun Lab Director/Principal Scientist
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