



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

Certificate of Analysis

Compliance Test

Top Shelf Hemp Co
13720 SHORELINE CT. E
EARTH CITY, MO 63045

Batch # 001
Batch Date: 2021-06-11
Extracted From: HEMP

Test Reg State: Florida

Order # KIN210611-130061
Order Date: 2021-06-11
Sample # AABM063

Sampling Date: 2021-06-14
Lab Batch Date: 2021-06-14
Completion Date: 2021-06-24

Initial Gross Weight: 8.938 g
Net Weight: 5.678 g

Number of Units: 1
Net Weight per Unit: 5678.000 mg



Product Image



Potency
Tested



Heavy Metals
Passed



Pathogenic
Passed



Delta 8/Delta 10 Potency

12

Specimen Weight: 204.190 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	15.000	0.000026	0.001	215.500	21.550
CBDA	15.000	0.00001	0.001	68.750	6.875
CBD	15.000	0.000054	0.001	9.475	0.948
CBGA	15.000	0.00008	0.001	2.544	0.254
THCA-A	15.000	0.000032	0.001	2.271	0.227
CBC	15.000	0.000018	0.001	0.582	0.058
CBN	15.000	0.000014	0.001	0.159	0.016
Delta-10 THC	1500.000	0.000003	0.001	<LOQ	<LOQ
Delta-9 THC	15.000	0.000013	0.001	<LOQ	<LOQ
THCV	15.000	0.000007	0.001	<LOQ	<LOQ
CBG	15.000	0.000248	0.001	<LOQ	<LOQ
CBDV	15.000	0.000065	0.001	<LOQ	<LOQ

Tested (LCUV)



Potency Summary

Total Delta 8	21.550%	1,223.609mg	Total Delta 10	None Detected
Total THC	0.199%	11.309mg	Total CBD	6.977%
Total CBG	0.223%	12.668mg	Total CBN	0.904%
Other Cannabinoids	0.058%	3.303mg	Total Cannabinoids	29.023%
				1,647.940mg

Xueli Gao
Xueli Gao
Lab Toxicologist

Ph.D., DABT

Aixia Sun
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Lab Director/Principal Scientist

D.H.Sc., M.Sc., B.Sc., MT (AAB)



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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Batch # 001
Batch Date: 2021-06-11
Extracted From: HEMP

Test Reg State: Florida

Order # KIN210611-130061
Order Date: 2021-06-11
Sample # AABM061

Sampling Date: 2021-06-14
Lab Batch Date: 2021-06-14
Completion Date: 2021-06-24

Initial Gross Weight: 10.556 g
Net Weight: 7.294 g

Number of Units: 1
Net Weight per Unit: 7294.000 mg



Product Image

Potency
Tested

Heavy Metals
Passed

Pathogenic
Passed

Delta 8/Delta 10 Potency
12

Specimen Weight: 200.600 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	15.000	0.000026	0.001	339.300	33.930
CBGA	15.000	0.000008	0.001	49.480	4.948
CBDA	15.000	0.000001	0.001	17.020	1.702
CBG	15.000	0.000248	0.001	2.054	0.205
CBD	15.000	0.000054	0.001	1.921	0.192
THCA-A	15.000	0.000032	0.001	0.990	0.099
CBC	15.000	0.000018	0.001	0.640	0.064
CBN	15.000	0.000014	0.001	0.219	0.022
Delta-9 THC	15.000	0.000013	0.001		<LOQ
Delta-10 THC	1500.000	0.000003	0.001		<LOQ
THCV	15.000	0.000007	0.001		<LOQ
CBDV	15.000	0.000065	0.001		<LOQ

Tested
(LCUV)

Potency Summary

Total Delta 8 33.930%	2,474.854mg	Total Delta 10 None Detected
Total THC 0.087%	6.330mg	Total CBD 1.685%
Total CBG 4.545%	331.497mg	Total CBN 0.022%
Other Cannabinoids 0.064%	4.670mg	Total Cannabinoids 2,941.836mg

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Lab Toxicologist

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



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