



Certificate of Analysis

Compliance Test

Client Information:

Moody Moon Hemp
6101 W Stonepath Garden Dr
Chester, VA 23831

Batch # Lemon Cake
Batch Date: 2024-05-30
Extracted From: Hemp

Test Reg State: Florida

Order # THE240531-050001
Order Date: 2024-05-31
Sample # AAFQ383

Sampling Date: 2024-06-04
Lab Batch Date: 2024-06-04
Completion Date: 2024-06-10

Initial Gross Weight: 8.792 g



Product Image



Potency
Tested

Potency 25 (LCUV)

Specimen Weight: 101.090 mg

Tested

SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	10.000	2.60E-5	0.015	801.6800	80.1680
CBG	10.000	2.48E-4	0.015	43.1900	4.3190
Delta9-THCP *	100.000	1.17E-5	0.012	35.1500	3.5150
THCA-A	10.000	3.20E-5	0.015	25.1800	2.5180
CBN	10.000	1.40E-5	0.015	16.4200	1.6420
CBC	10.000	1.80E-5	0.015	12.0300	1.2030
CBGA	10.000	8.00E-5	0.015	10.0700	1.0070
CBD	10.000	5.40E-5	0.015	5.5100	0.5510
CBNA	10.000	9.50E-5	0.015	3.9970	0.3997
CBDA	10.000	1.00E-5	0.015	2.4400	0.2440
Delta-8 THCV	10.000	4.00E-5	0.015	1.6690	0.1669
CBT	10.000	2.00E-4	0.015	1.1700	0.1170
Delta8-THCP *	10.000	3.75E-4	0.015	0.3508	0.0351
CBCA	10.000	1.07E-4	0.015	0.3198	0.0320
THCVA	10.000	4.70E-5	0.015	0.1614	0.0161
CBDV	10.000	6.50E-5	0.015	<LOQ	<LOQ
CBDVA	10.000	1.40E-5	0.015	<LOQ	<LOQ
CBL	10.000	3.50E-5	0.015	<LOQ	<LOQ
Delta-8 THC-O Acetate	10.000	2.70E-5	0.025	<LOQ	<LOQ
Delta-9 THC	10.000	1.30E-5	0.015	<LOQ	<LOQ
Delta-9 THC-O Acetate	10.000	7.70E-5	0.025	<LOQ	<LOQ
Exo-THC	10.000	2.30E-4	0.015	<LOQ	<LOQ
THCB *	10.000	1.80E-4	0.0163	<LOQ	<LOQ
THCH *	10.000	3.50E-4	0.0163	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD	10.000			7.650	0.765
Total Active THC	10.000			22.083	2.208



Potency Summary

Total Active THC
2.208%

Total Active CBD
0.765%

Total CBG
5.202%

Total CBN
1.993%

Total Cannabinoids
95.934%

Total DELTA-8-THC
80.168%

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 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, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample, (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, (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.

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