



Certificate of Analysis
Compliance Test

Client Information:

MOONWLKR
17129 US Hwy 19 N
Clearwater, FL 33760

Batch # 239DLR2SCD
Batch Date: 2023-09-15
Extracted From: Hemp

Test Reg State: Florida

Order # GRO230915-010001
Order Date: 2023-09-15
Sample # AAEW134

Sampling Date: 2023-09-18
Lab Batch Date: 2023-09-18
Completion Date: 2023-09-21

Initial Gross Weight: 63.957 g
Volume: 2 ml

Number of Units: 1
Net Weight per Unit: 2000.000 mg



Product Image



Potency
Tested



Terpenes
Tested

Potency 25 (LCUV)
Specimen Weight: 101.950 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	Result (%)
Delta-8 THC	1000.000	2.60E-5	0.015	575.8000	57.5800
CBD	100.000	5.40E-5	0.015	26.1900	2.6190
CBC	100.000	1.80E-5	0.015	22.6600	2.2660
Delta9-THCP *	100.000	1.17E-5	0.012	16.2000	1.6200
Delta-8 THCV	10.000	4.00E-5	0.015	4.6320	0.4632
CBN	10.000	1.40E-5	0.015	4.4850	0.4485
CBNA	10.000	9.50E-5	0.015	4.0730	0.4073
CBT	10.000	2.00E-4	0.015	3.1550	0.3155
CBDA	10.000	1.00E-5	0.015	1.7880	0.1788
CBL	10.000	3.50E-5	0.015	1.7880	0.1788
THCA-A	10.000	3.20E-5	0.015	1.5320	0.1532
Delta8-THCP *	10.000	3.75E-4	0.015	0.5130	0.0513
CBG	10.000	2.48E-4	0.015	0.4920	0.0492
Delta-9 THC-O Acetate	10.000	7.70E-5	0.025	0.4100	0.0410
CBCA	10.000	1.07E-4	0.015	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.015	<LOQ	<LOQ
CBDVA	10.000	1.40E-5	0.015	<LOQ	<LOQ
CBGA	10.000	8.00E-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
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
THCVA	10.000	4.70E-5	0.015	<LOQ	<LOQ
Total Active CBD	10.000			27.758	2.776
Total Active THC	10.000			1.344	0.134

Tested
SOP13.002 (LCUV)

Potency Summary

Total Active THC 0.134% 2.690mg	Total Active CBD 2.776% 55.520mg
Total CBG 0.049% 0.980mg	Total CBN 0.806% 16.120mg
Other Cannabinoids 62.516%	Total Cannabinoids 66.281% 1,325.620mg

Terpenes Summary

Analyte	Result (mg/g)	(%)
(R)-(+)-Limonene	48.09	4.809%
beta-Myrcene	10.95	1.095%
trans-Caryophyllene	5.2	0.52%
Gamma-Terpinene	4.88	0.488%
beta-Pinene	4.26	0.426%
alpha-Pinene	3.56	0.356%
alpha-Humulene	2.18	0.218%
Caryophyllene oxide	1.78	0.178%
Linalool	1.47	0.147%
alpha-Bisabolol	1.3	0.13%
Ocimene	1.14	0.114%
cis-Nerolidol	0.95	0.095%
Pulegone	0.7	0.07%
Terpinolene	0.57	0.057%
trans-Nerolidol	0.57	0.057%
Sabinene	0.55	0.055%
Guaial	0.5	0.05%

Total Terpenes: 8.865%

Detailed Terpenes Analysis is on the following page

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 THC = 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, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (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) = 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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Volume: 2 ml

Number of Units: 1
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Terpenes
Specimen Weight: 101.950 mg
Dilution Factor: 20.000

Tested
SOP13.045 (GC/GCMS)

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(R)-(+)-Limonene	0.002	48.090	4.809	alpha-Cedrene	0.002	<LOQ	<LOQ
beta-Myrcene	0.002	10.950	1.095	alpha-Phellandrene	0.002	<LOQ	<LOQ
trans-Caryophyllene	0.002	5.200	0.520	alpha-Terpinene	0.002	<LOQ	<LOQ
Gamma-Terpinene	0.002	4.880	0.488	Borneol	0.004	<LOQ	<LOQ
beta-Pinene	0.002	4.260	0.426	Camphene	0.002	<LOQ	<LOQ
alpha-Pinene	0.002	3.560	0.356	Camphors	0.006	<LOQ	<LOQ
alpha-Humulene	0.002	2.180	0.218	Eucalyptol	0.002	<LOQ	<LOQ
Caryophyllene oxide	0.002	1.780	0.178	Farnesene	0.002	<LOQ	<LOQ
Linalool	0.002	1.470	0.147	Fenchone	0.002	<LOQ	<LOQ
alpha-Bisabolol	0.002	1.300	0.130	Fenchyl Alcohol	0.002	<LOQ	<LOQ
Ocimene	0.00033	1.140	0.114	Geraniol	0.002	<LOQ	<LOQ
cis-Nerolidol	0.002	0.950	0.095	Geranyl acetate	0.002	<LOQ	<LOQ
Pulegone	0.002	0.700	0.070	Hexahydrothymol	0.002	<LOQ	<LOQ
Terpinolene	0.002	0.570	0.057	Isoborneol	0.002	<LOQ	<LOQ
trans-Nerolidol	0.002	0.570	0.057	Isopulegol	0.002	<LOQ	<LOQ
Sabinene	0.002	0.550	0.055	Nerol	0.002	<LOQ	<LOQ
Guaiol	0.002	0.500	0.050	Sabinene Hydrate	0.002	<LOQ	<LOQ
(+)-Cedrol	0.002	<LOQ	<LOQ	Total Terpeneol	0.00126	<LOQ	<LOQ
3-Carene	0.002	<LOQ	<LOQ	Valencene	0.002	<LOQ	<LOQ

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Definitions are found on page 1

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