



Certificate of Analysis
Compliance Test

Client Information:

MVRK RESEARCH
7427 NC HWY 58 S
STANTONSBURG, NORTH CAROLINA
27883

Batch # 50
Batch Date: 2023-05-25
Extracted From: Flower

Test Reg State: Florida

Order # MVR230525-010001
Order Date: 2023-05-25
Sample # AAEM963

Sampling Date: 2023-05-30
Lab Batch Date: 2023-05-30
Completion Date: 2023-06-02

Initial Gross Weight: 7.209 g



Product Image

Delta 8/Delta 10 Potency 13 - (LCUV)

Specimen Weight: 206.920 mg

Tested

SOP13.052 (LCUV)

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.0015	187.580	18.758
CBDA	1.00E-5	0.0015	76.560	7.656
CBD	5.40E-5	0.0015	7.740	0.774
CBGA	8.00E-5	0.0015	4.940	0.494
THCA-A	3.20E-5	0.0015	3.360	0.336
CBN	1.40E-5	0.0015	3.180	0.318
CBC	1.80E-5	0.0015	2.550	0.255
CBG	2.48E-4	0.0015	0.860	0.086
Delta-10 THC	3.00E-6	0.0015	0.540	0.054
Delta6a10a-THC	8.47E-5	0.0015	0.300	0.030
CBDV	6.50E-5	0.0015	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.1	<LOQ	<LOQ
THCV	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD			74.880	7.488
Total Active THC			2.950	0.295

Potency Summary

Total Delta 8 18.758%	Total Delta 10 0.054%
Total Active THC at Dry Weight 0.295%	Total Active CBD at Dry Weight 7.488%
Total CBG 0.519%	Total CBN 0.318%
Other Cannabinoids 0.285%	Total Cannabinoids 27.717%

Summary results above show the dry weight concentration

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 = THC + (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 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, Passed - Analyte/microbe is non-detected or at the level below the action limit, Failed - Analyte/microbe is at the level that equal or above the action limit Sample not received via laboratory sampling. *Measurement of Uncertainty = +/- 10%
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