



Certificate of Analysis
Compliance Test

Client Information:

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

Batch # 52
Batch Date: 2024-03-05
Extracted From: Flower

Test Reg State: Florida

Production Facility: MVRK Farms, LLC
Production Date: 2024-03-05

Order # MVR240305-100001
Order Date: 2024-03-05
Sample # AAF1967

Sampling Date: 2024-03-07
Lab Batch Date: 2024-03-07
Completion Date: 2024-03-13

Initial Gross Weight: 14.894 g
Net Weight: 7.884 g

Number of Units: 1
Net Weight per Unit: 7884.000 mg



Product Image

Delta 8/Delta 10 Potency 13 - (LCUV)
Specimen Weight: 208.400 mg

SOP13.001,SOP13.052 (LCUV)

Tested

Potency Summary

Pieces For Panel: 10

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	2.60E-5	0.0125	76.690	7.669
CBDA	1.00E-5	0.0125	62.490	6.249
CBD	5.40E-5	0.0125	36.520	3.652
CBGA	8.00E-5	0.0125	4.330	0.433
CBC	1.80E-5	0.0125	3.310	0.331
Delta6a10a-THC	8.47E-5	0.0125	3.150	0.315
CBN	1.40E-5	0.0125	2.820	0.282
CBG	2.48E-4	0.0125	2.220	0.222
THCA-A	3.20E-5	0.0125	0.960	0.096
CBDV	6.50E-5	0.0125	<LOQ	<LOQ
Delta-10 THC	3.00E-6	0.0125	<LOQ	<LOQ
Delta-9 THC	1.30E-5	0.0125	<LOQ	<LOQ
THCV	7.00E-6	0.0125	<LOQ	<LOQ
Total Active CBD			91.324	9.132
Total Active THC			0.842	0.084

Total Delta 8 7.669% 604.624 mg	Total Delta 10 None Detected
Total Active THC 0.084% 6.638 mg	Total Active CBD 9.132% 719.996 mg
Total CBG 0.602% 47.462 mg	Total CBN 0.282% 22.233 mg
Other Cannabinoids 1.48% 116.638 mg	Total Cannabinoids 19.249% 1,517.591 mg

Summary results above show the dry weight concentration
Potency per package

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, (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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