



Certificate of Analysis
Compliance Test

Client Information:

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

Batch # 53
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 # AAF1968

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

Initial Gross Weight: 15.544 g
Net Weight: 8.764 g

Number of Units: 1
Net Weight per Unit: 8764.000 mg

Statement of Amendment: Updated Net Weight



Potency
Tested

Product Image

Delta 8/Delta 10 Potency 13 - (LCUV)
Specimen Weight: 208.910 mg

Tested
SOP13.001 (LCUV)

Potency Summary

6.472% Total Delta 8 567.206 mg	- Total Delta 10 None Detected
0.096% Total Active THC 8.455 mg	9.860% Total Active CBD 864.138 mg
0.541% Total CBG 47.413 mg	0.269% Total CBN 23.575 mg
1.521% Other Cannabinoids 133.252 mg	18.759% Total Cannabinoids 1,644.039 mg

Summary results above show the dry weight concentration Potency per package

Pieces For Panel: 10

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	
CBDA	1.00E-5	0.0125	69.180	6.918	
Delta-8 THC	2.60E-5	0.0125	64.720	6.472	
CBD	5.40E-5	0.0125	37.930	3.793	
CBGA	8.00E-5	0.0125	3.900	0.390	
CBC	1.80E-5	0.0125	3.130	0.313	
Delta6a10a-THC	8.47E-5	0.0125	2.950	0.295	
CBN	1.40E-5	0.0125	2.690	0.269	
CBG	2.48E-4	0.0125	1.990	0.199	
THCA-A	3.20E-5	0.0125	1.100	0.110	
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			98.601	9.860	
Total Active THC			0.965	0.096	

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. Revised report - see statement of amendment above.

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