



Certificate of Analysis
Compliance Test

Client Information:

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

Batch # 54
Batch Date: 2024-03-05
Extracted From: Flower

Test Reg State: Florida

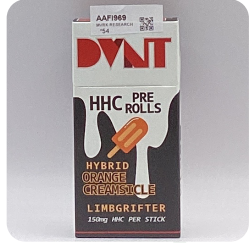
Production Facility: MVRK Farms, LLC
Production Date: 2024-03-05

Order # MVR240305-100001
Order Date: 2024-03-05
Sample # AAF1969

Sampling Date: 2024-03-07
Lab Batch Date: 2024-03-07
Completion Date: 2024-03-12

Initial Gross Weight: 15.555 g
Net Weight: 8.335 g

Number of Units: 1
Net Weight per Unit: 8335.000 mg



Product Image

HHCP
Tested

HHC Summary

Total HHC 715.143mg 8.58%	(9R)-HHC 455.09100mg 5.46%
(9S)-HHC 260.05200mg 3.12%	Delta-9 THC 19.421mg 0.233%
CBC 17.42015mg 0.209%	Total Active THC 19.421mg 0.233%

HHCP

Specimen Weight: 206.430 mg

Tested
SOP13.050 (LCMS)

Dilution Factor: 7500.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%) Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.6600E-6	0.075	54.6000	5.46 CBC	2.760000E-5	0.075	2.0900	0.209
(9S)-HHC	6.6000E-6	0.075	31.2000	3.12 Delta-8 THC methyl ether	2.480000E-4	0.075	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	7.7800E-6	0.075	<LOQ	<LOQ Delta-9 THC	2.8000E-4	0.075	2.3300	0.233
1(R)-H4-CBD	7.330000E-7	0.15	<LOQ	<LOQ Delta-9 THC methyl ether	1.600000E-4	0.075	<LOQ	<LOQ
1(S)-H4-CBD	6.630000E-7	0.15	<LOQ	<LOQ H2-CBD	1.440000E-7	0.075	<LOQ	<LOQ
9(R)-HHCP	3.0900E-5	0.075	<LOQ	<LOQ Total HHC	0.075		85.8000	8.58
9(S)-HHCP	2.5500E-5	0.075	<LOQ	<LOQ				

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
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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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