



**Certificate of Analysis**  
Compliance Test

Client Information:

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

Batch # 56  
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 # AAF1971

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

Initial Gross Weight: 14.408 g  
Net Weight: 7.458 g

Number of Units: 1  
Net Weight per Unit: 7458.000 mg



Product Image

HHCP  
Tested

**HHC Summary**

|                                      |  |
|--------------------------------------|--|
| <b>Total HHC</b><br>403.478mg 5.41%  | <b>(9R)-HHC</b><br>287.87880mg 3.86%       |
| <b>(9S)-HHC</b><br>115.59900mg 1.55% | <b>Delta-9 THC</b><br>19.242mg 0.258%      |
| <b>CBC</b><br>8.72586mg 0.117%       | <b>Total Active THC</b><br>19.242mg 0.258% |

HHCP

Specimen Weight: 201.400 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   | 38.6000       | 3.86        | 2.760000E-5 | 0.075   | 1.1700        | 0.117 |
| (9S)-HHC           | 6.6000E-6   | 0.075   | 15.5000       | 1.55        | 2.480000E-4 | 0.075   | <LOQ          | <LOQ  |
| (±)-9β-hydroxy-HHC | 7.7800E-6   | 0.075   | <LOQ          | <LOQ        | 2.8000E-4   | 0.075   | 2.5800        | 0.258 |
| 1(R)-H4-CBD        | 7.330000E-7 | 0.15    | <LOQ          | <LOQ        | 1.600000E-4 | 0.075   | <LOQ          | <LOQ  |
| 1(S)-H4-CBD        | 6.630000E-7 | 0.15    | <LOQ          | <LOQ        | 1.440000E-7 | 0.075   | <LOQ          | <LOQ  |
| 9(R)-HHCP          | 3.0900E-5   | 0.075   | <LOQ          | <LOQ        |             |         |               |       |
| 9(S)-HHCP          | 2.5500E-5   | 0.075   | <LOQ          | <LOQ        |             |         | 54.1000       | 5.41  |

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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. This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.