

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 05/30/2024

SAMPLE NAME: Focus - 1500 Oil - White

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: NSH003027024 Sample ID: 240528R035

DISTRIBUTOR / TESTED FOR

Business Name: North Star Hemp

License Number:

Address:

Date Collected: 05/28/2024 Date Received: 05/28/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 30 milliliters per Unit

Serving Size:





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 39.870 mg/unit

Total CBD: 1329.510 mg/unit

Total Cannabinoids: 1440.180 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step: Total THC = Δ^9 -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + Sum of Cannabinoids: 1440.180 mg/unit THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN Total Cannabinoids = $(\Delta^9$ -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ^8 -THC + CBL + CBN

Density: 0.9477 g/mL

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 05/30/2024



FOCUS - 1500 OIL - WHITE | DATE ISSUED 05/30/2024





Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 39.870 mg/unit

Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 1329.510 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1440.180 mg/unit

 $\begin{array}{l} Total\ Cannabinoids\ (Total\ THC)+(Total\ CBD)+(Total\ CBG)+(Total\ THCV)+(Total\ CBC)+(Total\ CBDV)+\Delta^8-THC+CBL+CBN \end{array}$

TOTAL CBG: 18.600 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 45.720 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 4.050 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 05/30/2024

| | COMPOUND | LOD/LOQ (mg/mL) | MEASUREMENT UNCERTAINTY (mg/mL) | RESULT (mg/mL) | RESULT (%) |
|-----|-----------------|--------------------|------------------------------------|-------------------|---------------|
| Ī | CBD | 0.004 / 0.011 | ±1.6530 | 44.317 | 4.6763 |
| t - | CBC | 0.003 / 0.010 | ±0.0491 | 1.524 | 0.1608 |
| | Δ^9 -THC | 0.002/0.014 | ±0.0730 | 1.329 | 0.1402 |
| | CBG | 0.002 / 0.006 | ±0.0301 | 0.620 | 0.0654 |
| | CBDV | 0.002 / 0.012 | ±0.0055 | 0.135 | 0.0142 |
| | CBL | 0.003 / 0.010 | ±0.0018 | 0.048 | 0.0051 |
| | CBN | 0.001 / 0.007 | ±0.0009 | 0.033 | 0.0035 |
| | Δ^8 -THC | 0.01 / 0.02 | N/A | ND | ND |
| | THCa | 0.001 / 0.005 | N/A | ND | ND |
| | THCV | 0.002 / 0.012 | N/A | ND | ND |
| Ī | THCVa | 0.002 / 0.019 | N/A | ND | ND |
| | CBDa | 0.001 / 0.026 | N/A | ND | ND |
| | CBDVa | 0.001 / 0.018 | N/A | ND | ND |
| | CBGa | 0.002 / 0.007 | N/A | ND | ND |
| | CBCa | 0.001 / 0.015 | N/A | ND | ND |
| | SUM OF CANNA | BINOIDS | | 48.006 mg/mL | 5.0655% |

Unit Mass: 30 milliliters per Unit

| Δ^9 -THC per Unit | 39.870 mg/unit |
|------------------------------|------------------|
| Total THC per Unit | 39.870 mg/unit |
| CBD per Unit | 1329.510 mg/unit |
| Total CBD per Unit | 1329.510 mg/unit |
| Sum of Cannabinoids per Unit | 1440.180 mg/unit |
| Total Cannabinoids per Unit | 1440.180 mg/unit |

DENSITY TEST RESULT

0.9477 g/mL

Tested 05/30/2024

Method: QSP 7870 - Sample

Preparatio