

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 05/30/2024

SAMPLE NAME: Recover - 5000 Oil - White

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: NSH004028024 Sample ID: 240528R037

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: 1 milliliters per Serving





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 89.040 mg/unit

Total CBD: 4999.410 mg/unit

Total Cannabinoids: 5250.840 mg/unit (CBG+0.877*CBCa) + Δ⁸-THC + CBL + CBN (CBDV+0.877*THCVa) + Δ⁸-THC + CBL + CBN

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: 5250.840 mg/unitTHCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN Total Cannabinoids = $(\Delta^9$ -THC+0.877*THCa) + (CBD+0.877*CBDa) +

Density: 0.958 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



RECOVER - 5000 OIL - WHITE | DATE ISSUED 05/30/2024



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

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

TOTAL THC: 89.040 mg/unit

Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 4999.410 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 5250.840 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: 41.460 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 99.900 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 16.230 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 (%)
iit-	CBD	0.004 / 0.011	±6.2159	166.647	17.3953
	СВС	0.003 / 0.010	±0.1072	3.330	0.3476
	∆ ⁹ -THC	0.002 / 0.014	±0.1629	2.968	0.3098
	CBG	0.002 / 0.006	±0.0670	1.382	0.1443
	CBDV	0.002 / 0.012	±0.0221	0.541	0.0565
	CBN	0.001 / 0.007	±0.0024	0.083	0.0087
	CBL	0.003 / 0.010	±0.0028	0.077	0.0080
	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
	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 CANNABINOIDS			175.028 mg/mL	18.2701%

Unit Mass: 30 milliliters per Unit / Serving Size: 1 milliliters per Serving

Δ^9 -THC per Unit	89.040 mg/unit	
Δ^9 -THC per Serving	2.968 mg/serving	
Total THC per Unit	89.040 mg/unit	
Total THC per Serving	2.968 mg/serving	
CBD per Unit	4999.410 mg/unit	
CBD per Serving	166.647 mg/serving	
Total CBD per Unit	4999.410 mg/unit	
Total CBD per Serving	166.647 mg/serving	
Sum of Cannabinoids per Unit	5250.840 mg/unit	
Sum of Cannabinoids per Serving	175.028 mg/serving	
Total Cannabinoids per Unit	5250.840 mg/unit	
Total Cannabinoids per Serving	175.028 mg/serving	

DENSITY TEST RESULT

0.958 g/mL

Tested 05/30/2024

Method: QSP 7870 - Sample

Preparation