

SAMPLE DETAILS
SAMPLE NAME: Coffee Crisp
 Infused, Solid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: North Star Hemp
License Number:
Address:
SAMPLE DETAIL
Batch Number:
Sample ID: 241218N027

Date Collected: 12/18/2024
Date Received: 12/18/2024
Batch Size:
Sample Size: 1.0 units
Unit Mass: 37 grams per Unit
Serving Size: 3.7 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 45.362 mg/unit

Total CBD: Not Detected

Sum of Cannabinoids: 45.917 mg/unit

Total Cannabinoids: 45.917 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 + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN

Total Cannabinoids = (Δ^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

SAFETY ANALYSIS - SUMMARY
 Δ^9 -THC per Unit: ✔ PASS
 Δ^9 -THC per Serving: ✔ PASS

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.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb

Michael Pham
 LQC verified by: Michael Pham
 Job Title: Senior Laboratory Analyst
 Date: 12/21/2024

Josh Wurzer
 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 12/21/2024



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: 45.362 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: Not Detected

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 45.917 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/21/2024

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|----------------------------|----------------|--------------------------------|---------------|------------|
| Δ^9 -THC | 0.002 / 0.014 | ± 0.0673 | 1.226 | 0.1226 |
| CBN | 0.001 / 0.007 | ± 0.0004 | 0.015 | 0.0015 |
| 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 |
| CBD | 0.004 / 0.011 | N/A | ND | ND |
| CBDA | 0.001 / 0.026 | N/A | ND | ND |
| CBDV | 0.002 / 0.012 | N/A | ND | ND |
| CBDVa | 0.001 / 0.018 | N/A | ND | ND |
| CBG | 0.002 / 0.006 | N/A | ND | ND |
| CBGa | 0.002 / 0.007 | N/A | ND | ND |
| CBL | 0.003 / 0.010 | N/A | ND | ND |
| CBC | 0.003 / 0.010 | N/A | ND | ND |
| CBCa | 0.001 / 0.015 | N/A | ND | ND |
| SUM OF CANNABINOIDS | | | 1.241 mg/g | 0.1241% |

Unit Mass: 37 grams per Unit / Serving Size: 3.7 grams per Serving

| | | | |
|---------------------------------|-----------------------|------------------|------|
| Δ^9 -THC per Unit | 110 per-package limit | 45.362 mg/unit | PASS |
| Δ^9 -THC per Serving | | 4.536 mg/serving | PASS |
| Total THC per Unit | | 45.362 mg/unit | |
| Total THC per Serving | | 4.536 mg/serving | |
| CBD per Unit | | ND | |
| CBD per Serving | | ND | |
| Total CBD per Unit | | ND | |
| Total CBD per Serving | | ND | |
| Sum of Cannabinoids per Unit | | 45.917 mg/unit | |
| Sum of Cannabinoids per Serving | | 4.592 mg/serving | |
| Total Cannabinoids per Unit | | 45.917 mg/unit | |
| Total Cannabinoids per Serving | | 4.592 mg/serving | |

NOTES

Sample serving mass provided by client.