

SAMPLE DETAILS

SAMPLE NAME: LOKI Dust

Other

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Loki Brands

License Number:

Address:

SAMPLE DETAIL

Batch Number:

Sample ID: 241205M005

Date Collected: 12/05/2024

Date Received: 12/05/2024

Batch Size:

Sample Size: 4.0 units

Unit Mass: 3.4 grams per Unit

Serving Size: 3.4 grams per Serving

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 9.398 mg/unit

Total CBD: Not Detected

Sum of Cannabinoids: 10.112 mg/unit

Total Cannabinoids: 10.112 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:

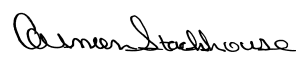
Total THC = $\Delta^9\text{-THC} + (\text{THCa} \times 0.877)$ Total CBD = $\text{CBD} + (\text{CBDa} \times 0.877)$ Sum of Cannabinoids = $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$ $\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$ Total Cannabinoids = $(\Delta^9\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) +$ $(\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) +$ $(\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

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)


LQC verified by: Carmen Stackhouse
Job Title: Senior Laboratory Analyst
Date: 12/08/2024


Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 12/08/2024



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: 9.398 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: Not Detected

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 10.112 mg/unit

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

TOTAL CBG: 0.299 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.085 mg/unit

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.177 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/08/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9 -THC	0.002 / 0.014	± 0.1517	2.764	0.2764
CBG	0.002 / 0.006	± 0.0043	0.088	0.0088
CBC	0.003 / 0.010	± 0.0017	0.052	0.0052
CBN	0.001 / 0.007	± 0.0013	0.045	0.0045
THCV	0.002 / 0.012	± 0.0012	0.025	0.0025
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	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
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			2.974 mg/g	0.2974%

Unit Mass: 3.4 grams per Unit / Serving Size: 3.4 grams per Serving

Δ^9 -THC per Unit	9.398 mg/unit
Δ^9 -THC per Serving	9.398 mg/serving
Total THC per Unit	9.398 mg/unit
Total THC per Serving	9.398 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	10.112 mg/unit
Sum of Cannabinoids per Serving	10.112 mg/serving
Total Cannabinoids per Unit	10.112 mg/unit
Total Cannabinoids per Serving	10.112 mg/serving

NOTES

Sample serving mass provided by client. Sample unit mass provided by client.