SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 12/29/2024

SAMPLE DETAILS

SAMPLE NAME: HCF Pain Cream 1-25
Infused, Topical

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR
Business Name: HCF
License Number:
Address:

SAMPLE DETAIL
Batch Number: HCL Pain Cream 1-25
Sample ID: 241227Q026

Date Collected: 12/27/2024
Date Received: 12/27/2024
Batch Size:
Sample Size: 1.0 units
Unit Mass: 48 grams per Unit
Serving Size: 48 grams per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 34.080 mg/unit

Total CBD: 987.648 mg/unit

Sum of Cannabinoids: 1065.408 mg/unit

Total Cannabinoids: 1065.408 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

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), µg/g = ppm, µg/kg = ppb

LQC verified by: Carmen Stackhouse
Job Title: Senior Laboratory Analyst
Date: 12/29/2024

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 12/29/2024

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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: 34.080 mg/unit
Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 987.648 mg/unit
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1065.408 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: 37.344 mg/unit
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 4.176 mg/unit
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/29/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	*0.004 / 0.011*	*±0.7675*	20.576	2.0576
CBC	*0.003 / 0.010*	*±0.0251*	0.778	0.0778
Δ^9-THC	*0.002 / 0.014*	*±0.0390*	0.710	0.0710
CBDV	*0.002 / 0.012*	*±0.0035*	0.087	0.0087
CBL	*0.003 / 0.010*	*±0.0017*	0.045	0.0045
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
CBG	*0.002 / 0.006*	*N/A*	ND	ND
CBGa	*0.002 / 0.007*	*N/A*	ND	ND
CBN	*0.001 / 0.007*	*N/A*	ND	ND
CBCa	*0.001 / 0.015*	*N/A*	ND	ND
SUM OF CANNABINOIDS			22.196 mg/g	2.2196%

Unit Mass: 48 grams per Unit / Serving Size: 48 grams per Serving

Δ^9-THC per Unit	*1100 per-package limit*	34.080 mg/unit	PASS
Δ^9-THC per Serving		34.080 mg/serving	
Total THC per Unit		34.080 mg/unit	
Total THC per Serving		34.080 mg/serving	
CBD per Unit		987.648 mg/unit	
CBD per Serving		987.648 mg/serving	
Total CBD per Unit		987.648 mg/unit	
Total CBD per Serving		987.648 mg/serving	
Sum of Cannabinoids per Unit		1065.408 mg/unit	
Sum of Cannabinoids per Serving		1065.408 mg/serving	
Total Cannabinoids per Unit		1065.408 mg/unit	
Total Cannabinoids per Serving		1065.408 mg/serving	

NOTES

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