

SAMPLE DETAILS**SAMPLE NAME: 2000mg Full Spectrum CBD Cooling Balm**

Infused, Topical

CULTIVATOR / MANUFACTURER**Business Name:****License Number:****Address:****DISTRIBUTOR / TESTED FOR****Business Name:** Oak Creek Hemp Company**License Number:** USDA_55_0117**Address:** PO Box 655
Oak Creek WI 53154**SAMPLE DETAIL****Batch Number:** 117725**Sample ID:** 250701P018**Date Collected:** 07/01/2025**Date Received:** 07/01/2025**Batch Size:****Sample Size:** 1.0 unit**Unit Mass:** 39.5 grams per Unit**Serving Size:**

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY**Total THC:** 78.803 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 = $\Delta^9\text{-THC} + (\text{THCa} (0.877))$

Total CBD = CBD + (CBDa (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 = $(\Delta^9\text{-THC} + 0.877 * \text{THCa}) + (\text{CBD} + 0.877 * \text{CBDa}) +$ $(\text{CBG} + 0.877 * \text{CBGa}) + (\text{THCV} + 0.877 * \text{THCVA}) + (\text{CBC} + 0.877 * \text{CBCa}) +$ $(\text{CBDV} + 0.877 * \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$ **Sum of Cannabinoids:** 2213.185 mg/unit**Total Cannabinoids:** 2213.185 mg/unit**SAFETY ANALYSIS - SUMMARY** **$\Delta^9\text{-THC}$ 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), $\mu\text{g/g} = \text{ppm}$, $\mu\text{g/kg} = \text{ppb}$

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LQC verified by: Yasmin Kakkar
Job Title: Senior Laboratory Analyst
Date: 07/03/2025

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 07/03/2025



DATE ISSUED 07/03/2025

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: 78.803 mg/unitTotal THC ($\Delta^9\text{-THC} + 0.877\text{*THCa}$)**TOTAL CBD: 2047.088 mg/unit**

Total CBD (CBD + 0.877*CBDa)

TOTAL CANNABINOIDs: 2213.185 mg/unitTotal Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + $\Delta^8\text{-THC}$ + CBL + CBN**TOTAL CBG: 46.847 mg/unit**

Total CBG (CBG + 0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV + 0.877*THCVa)

TOTAL CBC: 3.081 mg/unit

Total CBC (CBC + 0.877*CBCa)

TOTAL CBDV: 9.638 mg/unit

Total CBDV (CBDV + 0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/03/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	± 1.9331	51.825	5.1825
$\Delta^9\text{-THC}$	0.002 / 0.014	± 0.1095	1.995	0.1995
CBG	0.002 / 0.006	± 0.0575	1.186	0.1186
CBN	0.001 / 0.007	± 0.0144	0.501	0.0501
CBDV	0.002 / 0.012	± 0.0100	0.244	0.0244
CBL	0.003 / 0.010	± 0.0074	0.201	0.0201
CBC	0.003 / 0.010	± 0.0025	0.078	0.0078
$\Delta^8\text{-THC}$	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			56.030 mg/g	5.6030%

Unit Mass: 39.5 grams per Unit

$\Delta^9\text{-THC}$ per Unit	1100 per-package limit	78.803 mg/unit	PASS
Total THC per Unit		78.803 mg/unit	
CBD per Unit		2047.088 mg/unit	
Total CBD per Unit		2047.088 mg/unit	
Sum of Cannabinoids per Unit		2213.185 mg/unit	
Total Cannabinoids per Unit		2213.185 mg/unit	

NOTES

Sample unit mass provided by client.