

SAMPLE DETAILS

SAMPLE NAME: Col Hemp Co CBD Lavender Butter (1000mg)

Infused, Hemp

CLIENT

Business Name: GLACIERPAK LLC**License Number:****Address:** 240 Goose Hollow Road
Berthoud CO 80513

SAMPLE DETAIL

Batch Number: BR-147-B30-1000-
260622-10, Lot #26-0148**Sample ID:** 260630L002**Date Collected:** 06/30/2026**Date Received:** 06/30/2026**Batch Size:****Sample Size:** 4.0 units**Unit Mass:** 29.5 grams per Unit**Serving Size:** 0.5 gram per ServingScan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: <LOQ**Total CBD:** 1008.251 mg/unit**Sum of Cannabinoids:** 1052.236 mg/unit**Total Cannabinoids:** 1052.236 mg/unitTotal 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 + CBN + CBNaTotal 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 + (CBN + 0.877*CBNa)

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.

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
Approved by: Sam Schumann
Laboratory Director
Date: 07/01/2026



Cannabinoid Analysis

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

Method: (GLB-TM-14) Cannabinoid Potency Determination

TOTAL THC: <LOQ

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1008.251 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 1052.236 mg/unit

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

TOTAL CBG: 17.818 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 26.167 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/01/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.077 / 1.621	± 2.2899	34.178	3.4178
CBC	0.008 / 0.632	± 0.0630	0.887	0.0887
CBG	0.044 / 0.357	± 0.0209	0.604	0.0604
Δ^9 -THC	0.018 / 1.621	N/A	<LOQ	<LOQ
Δ^8 -THC	0.026 / 1.783	N/A	ND	ND
THCa	0.068 / 1.435	N/A	ND	ND
THCV	0.031 / 0.324	N/A	ND	ND
THCVa	0.024 / 1.264	N/A	ND	ND
CBDA	0.091 / 1.662	N/A	ND	ND
CBDV	0.058 / 0.381	N/A	ND	ND
CBDVa	0.026 / 0.697	N/A	ND	ND
CBGa	0.030 / 1.499	N/A	ND	ND
CBN	0.027 / 0.470	N/A	ND	ND
CBCa	0.029 / 0.575	N/A	ND	ND
CBNa	0.024 / 1.021	N/A	ND	ND
SUM OF CANNABINOIDS			35.669 mg/g	3.5669%

Unit Mass: 29.5 grams per Unit / Serving Size: 0.5 gram per Serving

Δ^9 -THC per Unit	<LOQ
Δ^9 -THC per Serving	<LOQ
Total THC per Unit	<LOQ
Total THC per Serving	<LOQ
CBD per Unit	1008.251 mg/unit
CBD per Serving	17.089 mg/serving
Total CBD per Unit	1008.251 mg/unit
Total CBD per Serving	17.089 mg/serving
Sum of Cannabinoids per Unit	1052.236 mg/unit
Sum of Cannabinoids per Serving	17.835 mg/serving
Total Cannabinoids per Unit	1052.236 mg/unit
Total Cannabinoids per Serving	17.835 mg/serving

NOTES

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