



# Hemp Quality Assurance Testing

## CERTIFICATE OF ANALYSIS

DATE ISSUED 09/06/2024

### SAMPLE NAME: Kanna Relief Gel

Infused, Topical

### CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

### DISTRIBUTOR / TESTED FOR

Business Name: GGO, SLC

License Number:

Address:

### SAMPLE DETAIL

Batch Number:

Sample ID: 240903T013

Date Collected: 09/03/2024

Date Received: 09/03/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 107.728 grams per Unit

Serving Size:



Scan QR code to verify authenticity of results.

### CANNABINOID ANALYSIS - SUMMARY

Total THC: **321.568 mg/unit**

Total THC 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: **132.829 mg/unit**

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids: **732.55 mg/unit**

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

Total Cannabinoids: **732.55 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)

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LQC verified by: Michael Pham  
Job Title: Senior Laboratory Analyst  
Date: 09/06/2024

Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 09/06/2024



## 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: 321.568 mg/unit**

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

**TOTAL CBD: 132.829 mg/unit**

Total CBD (CBD+0.877\*CBDa)

**TOTAL CANNABINOIDs: 732.55 mg/unit**

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

**TOTAL CBG: 109.128 mg/unit**

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 - 09/06/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\Delta^9$ -THC	0.002 / 0.014	$\pm 0.1639$	2.985	0.2985
$\Delta^8$ -THC	0.01 / 0.02	$\pm 0.076$	1.55	0.155
CBD	0.004 / 0.011	$\pm 0.0460$	1.233	0.1233
CBG	0.002 / 0.006	$\pm 0.0491$	1.013	0.1013
CBN	0.001 / 0.007	$\pm 0.0005$	0.019	0.0019
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
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
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDs</b>			<b>6.80 mg/g</b>	<b>0.68%</b>

Unit Mass: 107.728 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	321.568 mg/unit	PASS
Total THC per Unit		321.568 mg/unit	
CBD per Unit		132.829 mg/unit	
Total CBD per Unit		132.829 mg/unit	
Sum of Cannabinoids per Unit		732.55 mg/unit	
Total Cannabinoids per Unit		732.55 mg/unit	