SC Labs®

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 04/16/2025

SAMPLE DETAILS

SAMPLE NAME: Hemp Full Spectrum Olive & Coco Oil Blend

Infused, Topical

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name: Potency By Potamus
License Number:
Address:

SAMPLE DETAIL

Batch Number: 250410
Sample ID: 250412R007

Date Collected: 04/12/2025
Date Received: 04/12/2025
Batch Size:
Sample Size: 1.0 units
Unit Mass:
Serving Size:

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.698 mg/mL

Total CBD: 21.592 mg/mL

Sum of Cannabinoids: 24.212 mg/mL

Total Cannabinoids: 24.165 mg/mL

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

Density: 0.92 g/mL

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

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 04/16/2025

Amendment to Certificate of Analysis 250412R007-001

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: 0.698 mg/mL
Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 21.592 mg/mL
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 24.165 mg/mL
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL CBG: 0.789 mg/mL
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.795 mg/mL
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.103 mg/mL
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/16/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	*0.004 / 0.011*	*±0.7940*	21.287	2.3138
CBG	*0.002 / 0.006*	*±0.0383*	0.789	0.0858
CBC	*0.003 / 0.010*	*±0.0246*	0.763	0.0829
Δ^9-THC	*0.040 / 0.280*	*±0.0383*	0.698	0.0759
CBDa	*0.001 / 0.026*	*±0.0099*	0.348	0.0378
CBN	*0.001 / 0.007*	*±0.0040*	0.139	0.0151
CBDV	*0.002 / 0.012*	*±0.0042*	0.103	0.0112
CBL	*0.003 / 0.010*	*±0.0018*	0.049	0.0053
CBCa	*0.001 / 0.015*	*±0.0014*	0.036	0.0039
Δ^8-THC	*0.01 / 0.02*	*N/A*	ND	ND
THCa	*0.020 / 0.100*	*N/A*	ND	ND
THCV	*0.002 / 0.012*	*N/A*	ND	ND
THCVa	*0.002 / 0.019*	*N/A*	ND	ND
CBDVa	*0.001 / 0.018*	*N/A*	ND	ND
CBGa	*0.002 / 0.007*	*N/A*	ND	ND
SUM OF CANNABINOIDS			24.212 mg/mL	2.6317%

DENSITY TEST RESULT

0.92 g/mL

Tested 04/16/2025

Method: QSP 7870 - Sample Preparation

NOTES
Reason for Amendment: Unit/Serving Mass Change Sample serving mass provided by client. Sample unit mass provided by client.

THE HIGHER COMMITMENT ANALYTICAL LAB
The Higher Commitment Analytical Lab
440 Lower Grass Valley Road, Suite A
Nevada City, CA 95959
(530) 264-7789
www.thehighercommitment.com
Lic# C8-0000117-LIC

Hemp Full Spectrum Glycerin Tincture

Sample ID: THCA23111406-01
Strain: Hemp Full Spectrum Glycerin Tincture
Matrix: Topical
Type: Other
Sample Size: 1 units; Batch:

Received: 11/14/2023
Completed: 11/16/2023
Batch#: 231109

Client
Potency by Potamus
Lic. #
123 Main St
Nevada City, CA 95959

Summary

Test	Date Tested	Method	Result
Batch			Complete
Cannabinoids	11/15/2023		Complete
Density			1.2416g per mL

Cannabinoids

Complete

0.028% Total THC	**1.184%** Total CBD	**1.383%** Total Cannabinoids
NT Moisture	**Not Tested** Water Activity	**Not Tested** Foreign Matter

Analyte	LOD	LOQ	Result	Result	Result	Result	Result	Result
	mg/g	mg/g	mg/g	%	mg/mL	mg/unit	mg/serving	mg/container
THCa	0.01	0.02	ND	ND	ND	ND	ND	ND
Δ9-THC	0.01	0.02	0.28	0.028	0.34	0.34	0.344	10.306
Δ8-THC	0.01	0.02	ND	ND	ND	ND	ND	ND
THCV	0.01	0.02	ND	ND	ND	ND	ND	ND
CBDa	0.01	0.02	0.09	0.009	0.11	0.11	0.113	3.397
CBD	0.01	0.02	11.76	1.176	14.60	14.60	14.604	438.127
CBDV	0.01	0.02	0.06	0.006	0.08	0.08	0.078	2.349
CBN	0.01	0.02	1.08	0.108	1.34	1.34	1.339	40.166
CBGa	0.01	0.02	ND	ND	ND	ND	ND	ND
CBG	0.01	0.02	0.26	0.026	0.33	0.33	0.328	9.828
CBC	0.01	0.02	0.31	0.031	0.38	0.38	0.380	11.403
Total CBD			**11.842 mg/g**	**1.184%**	**14.704 mg/mL**	**14.704 mg/unit**	**14.704 mg/serving**	**441.107 mg/container**
Total THC			**0.277 mg/g**	**0.028%**	**0.344 mg/mL**	**0.344 mg/unit**	**0.344 mg/serving**	**10.306 mg/container**
Total			**13.831**	**1.383**	**17.172**	**17.172**	**17.172**	**515.159**

1 mL = 1.2416g. 30 serving(s) per container.
Total THC = THCa * 0.877 + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD
LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Test method: OG-01 - Cannabinoids by HPLC.

Lori Katrencik
Lab Director
11/16/2023

Kyle Nesbitt
Lab Manager
11/16/2023

ND=Not Detected, NR=Not Reported, NT=Not Tested, LOD=Limit of Detection, LOQ=Limit of Quatitation. Method for sampling: PR-01 Sampling of Cannabis Goods. This product has been tested by The Higher Commitment Analytical Lab using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 15730, pursuant to 4 CCR section 15726(e)(13). Values reported relate only to the product tested. The Higher Commitment Analytical Lab makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of The Higher Commitment Analytical Lab.

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Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 07/29/2024

SAMPLE NAME: Topical Full Spectrum Hemp Vegetable Glycerin Tincture

Infused, Topical

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

SAMPLE DETAIL

Batch Number: 240713
Sample ID: 240726R002

DISTRIBUTOR / TESTED FOR

Business Name: Potency By Potamus
License Number:
Address:

Date Collected: 07/26/2024
Date Received: 07/26/2024
Batch Size: 1.0 units
Sample Size: 1.0 units
Unit Mass:
Serving Size: 1 milliliters per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.933 mg/mL

Total CBD: 22.710 mg/mL

Sum of Cannabinoids: 24.858 mg/mL

Total Cannabinoids: 24.858 mg/mL

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

Density: 1.2528 g/mL

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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: 07/29/2024

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 07/29/2024

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: 0.933 mg/mL

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 22.710 mg/mL

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 24.858 mg/mL

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

TOTAL CBG: 0.792 mg/mL

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.017 mg/mL

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.172 mg/mL

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.106 mg/mL

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/29/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	*0.004 / 0.011*	*±0.8471*	22.710	1.8127
Δ^9-THC	*0.002 / 0.014*	*±0.0512*	0.933	0.0745
CBG	*0.002 / 0.006*	*±0.0384*	0.792	0.0632
CBC	*0.003 / 0.010*	*±0.0055*	0.172	0.0137
CBDV	*0.002 / 0.012*	*±0.0043*	0.106	0.0085
CBN	*0.001 / 0.007*	*±0.0025*	0.088	0.0070
CBL	*0.003 / 0.010*	*±0.0015*	0.040	0.0032
THCV	*0.002 / 0.012*	*±0.0008*	0.017	0.0014
Δ^8-THC	*0.01 / 0.02*	*N/A*	<LOQ	<LOQ
THCa	*0.001 / 0.005*	*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			24.858 mg/mL	1.9842%

Serving Size: 1 milliliters per Serving

Δ^9-THC per Serving	0.933 mg/serving
Total THC per Serving	0.933 mg/serving
CBD per Serving	22.710 mg/serving
Total CBD per Serving	22.710 mg/serving
Sum of Cannabinoids per Serving	24.858 mg/serving
Total Cannabinoids per Serving	24.858 mg/serving

DENSITY TEST RESULT

1.2528 g/mL

Tested 07/29/2024

Method: QSP 7870 - Sample Preparation