

SAMPLE NAME: Green River Botanicals 1500mg Natural Tincture

Infused, Liquid Edible

CULTIVATOR / MANUFACTURER**Business Name:****License Number:****Address:****DISTRIBUTOR / TESTED FOR****Business Name:** Carolina Botanical
Development**License Number:****Address:** 131 Preamble Court
Anderson SC 29621**SAMPLE DETAIL****Batch Number:** PR.221216**Sample ID:** 230106P017**Date Collected:** 01/06/2023**Date Received:** 01/06/2023**Batch Size:****Sample Size:****Unit Mass:** 30 milliliters per Unit**Serving Size:** 1 milliliters per ServingScan QR code to verify
authenticity of results.**CANNABINOID ANALYSIS - SUMMARY****Total THC:** 50.580 mg/unit**Total CBD:** 1633.410 mg/unit**Sum of Cannabinoids:** 1791.360 mg/unit**Total Cannabinoids:** 1787.880 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 + CBL + CBNTotal 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:** 0.9503 g/mL**SAFETY ANALYSIS - SUMMARY** Δ^9 -THC per Unit:  **PASS** Δ^9 -THC per Serving:  **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.

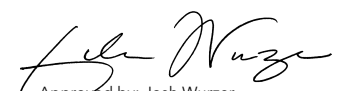
Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

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)



LQC verified by: Maria Garcia
Job Title: Senior Laboratory Analyst
Date: 01/08/2023



Approved by: Josh Wurzer
Job Title: President
Date: 01/08/2023



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: 50.580 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1633.410 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 1787.880 mg/unit

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

TOTAL CBG: 27.210 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 63.600 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 8.160 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 01/08/2023

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±2.0000	53.618	5.6422
CBC	0.003 / 0.010	±0.0683	2.120	0.2231
Δ^9 -THC	0.002 / 0.014	±0.0926	1.686	0.1774
CBDA	0.001 / 0.026	±0.0268	0.945	0.0994
CBG	0.002 / 0.006	±0.0440	0.907	0.0954
CBDV	0.002 / 0.012	±0.0111	0.272	0.0286
CBN	0.001 / 0.007	±0.0025	0.088	0.0093
CBL	0.003 / 0.010	±0.0028	0.076	0.0080
CBCa	0.001 / 0.015	N/A	<LOQ	<LOQ
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
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
SUM OF CANNABINOIDS			59.712 mg/mL	6.2835%

Unit Mass: 30 milliliters per Unit / Serving Size: 1 milliliters per Serving

Δ^9 -THC per Unit	110 per-package limit	50.580 mg/unit	PASS
Δ^9 -THC per Serving		1.686 mg/serving	PASS
Total THC per Unit		50.580 mg/unit	
Total THC per Serving		1.686 mg/serving	
CBD per Unit		1608.540 mg/unit	
CBD per Serving		53.618 mg/serving	
Total CBD per Unit		1633.410 mg/unit	
Total CBD per Serving		54.447 mg/serving	
Sum of Cannabinoids per Unit		1791.360 mg/unit	
Sum of Cannabinoids per Serving		59.712 mg/serving	
Total Cannabinoids per Unit		1787.880 mg/unit	
Total Cannabinoids per Serving		59.596 mg/serving	

DENSITY TEST RESULT

0.9503 g/mL

Tested 01/08/2023

Method: QSP 7870 - Sample Preparation