

SAMPLE NAME: GRBCHAI

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.220804A

Sample ID: 220805P005

Date Collected: 08/05/2022

Date Received: 08/05/2022

Batch Size:

Sample Size:

Unit Mass: 28.512 grams per Unit

Serving Size: 0.9504 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 49.383 mg/unit

Total CBD: 1540.817 mg/unit

Sum of Cannabinoids: 1662.905 mg/unit

Total Cannabinoids: 1659.770 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 = 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: 0.9504 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 16 Effect Date January 16, 2019. Authority: Section 26013, 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: *Carmen Stackhouse* Approved by: *Josh Wurzer*, President
 Date: 08/08/2022 Date: 08/08/2022



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: 49.383 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1540.817 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1659.770 mg/unit

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

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 60.132 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 7.385 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/08/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±1.9865	53.258	5.3258
CBC	0.003 / 0.010	±0.0679	2.109	0.2109
Δ^9 -THC	0.040 / 0.280	±0.0951	1.732	0.1732
CBDa	0.001 / 0.026	±0.0254	0.893	0.0893
CBDV	0.002 / 0.012	±0.0106	0.259	0.0259
CBL	0.003 / 0.010	±0.0027	0.072	0.0072
CBN	0.001 / 0.007	N/A	<LOQ	<LOQ
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
CBG	0.002 / 0.006	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			58.323 mg/g	5.8323%

Unit Mass: 28.512 grams per Unit / Serving Size: 0.9504 grams per Serving

Δ^9 -THC per Unit	110 per-package limit	49.383 mg/unit	PASS
Δ^9 -THC per Serving		1.646 mg/serving	PASS
Total THC per Unit		49.383 mg/unit	
Total THC per Serving		1.646 mg/serving	
CBD per Unit		1518.492 mg/unit	
CBD per Serving		50.616 mg/serving	
Total CBD per Unit		1540.817 mg/unit	
Total CBD per Serving		51.361 mg/serving	
Sum of Cannabinoids per Unit		1662.905 mg/unit	
Sum of Cannabinoids per Serving		55.430 mg/serving	
Total Cannabinoids per Unit		1659.770 mg/unit	
Total Cannabinoids per Serving		55.325 mg/serving	

DENSITY TEST RESULT

0.9504 g/mL

Tested 08/08/2022

Method: QSP 7870 - Sample Preparation