

SAMPLE NAME: CBD Gummies

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Novas Labs, LLC

License Number:

Address:

SAMPLE DETAIL

Batch Number: 210113001.0

Sample ID: 220312S002

Date Collected: 03/12/2022

Date Received: 03/12/2022

Batch Size:

Sample Size:

Unit Mass: 80.6225 grams per Unit

Serving Size: 5.3748 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: <LOQ

Total CBD: 311.445 mg/unit

Sum of Cannabinoids: 313.138 mg/unit

Total Cannabinoids: 313.138 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

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: Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states except Alaska. Action limits for required tests are the lower of any conflicting state regulations.

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)

Jackson W H *Josh Wurzer*
 LQC verified by: Jackson Waite-Himmelfrigh Approved by: Josh Wurzer, President
 Date: 03/15/2022 Date: 03/15/2022




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: <LOQ

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 311.445 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 313.138 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: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.693 mg/unit

Total CBDV (CBDV+0.877* CBDVa)

CANNABINOID TEST RESULTS - 03/14/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.1441	3.863	0.3863
CBDV	0.002 / 0.012	±0.0009	0.021	0.0021
Δ^9 -THC	0.002 / 0.014	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
CBDA	0.001 / 0.026	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
CBL	0.003 / 0.010	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			3.884 mg/g	0.3884%

Unit Mass: 80.6225 grams per Unit / Serving Size: 5.3748 grams 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	311.445 mg/unit
CBD per Serving	20.763 mg/serving
Total CBD per Unit	311.445 mg/unit
Total CBD per Serving	20.763 mg/serving
Sum of Cannabinoids per Unit	313.138 mg/unit
Sum of Cannabinoids per Serving	20.876 mg/serving
Total Cannabinoids per Unit	313.138 mg/unit
Total Cannabinoids per Serving	20.876 mg/serving