

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 03/13/2022

SAMPLE NAME: 50mg Delta-8-THC: 25mg CBD Honey Almond Cookie

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number:

Sample ID: 220310P014

DISTRIBUTOR / TESTED FOR

Business Name: Ohm Gnomes

License Number:

Address:

Date Collected: 03/10/2022 **Date Received:** 03/10/2022

Batch Size:

Sample Size: 22.0 units

Unit Mass: 21.8443 grams per Unit

Serving Size:





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 2.184 mg/unit

Total CBD: 28.944 mg/unit

Sum of Cannabinoids: 98.52 mg/unit

Total Cannabinoids: 98.51 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° -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

$$\label{eq:SumofCannabinoids} \begin{split} &Sum\ of\ Cannabinoids = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \\ &T\text{HCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \\ &T\text{Otal}\ Cannabinoids} = (\Delta^9\text{-THC} + 0.877*\text{THCa}) + (\text{CBD} + 0.877*\text{CBDa}) + \\ &(\text{CBG} + 0.877*\text{CBGa}) + (\text{THCV} + 0.877*\text{THCVa}) + (\text{CBC} + 0.877*\text{CBCa}) + \\ \end{split}$$

(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)

LQC verified by: Michael Pham Date: 03/13/2022

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Approved by: Josh Wurzer, President
Date: 03/13/2022



Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS



50MG DELTA-8-THC : 25MG CBD HONEY ALMOND COOKIE $\,\mid\,$ DATE ISSUED 03/13/2022



Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 2.184 mg/unit Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 28.944 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 98.51 mg/unit

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$

TOTAL CBG: 1.180 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.896 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: <LOQ
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 03/13/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ ⁸ -THC	0.01 / 0.02	±0.147	2.99	0.299
CBD	0.004 / 0.011	±0.0494	1.325	0.1325
∆ ⁹ -THC	0.002 / 0.014	±0.0055	0.100	0.0100
CBG	0.002 / 0.006	±0.0026	0.054	0.0054
СВС	0.003 / 0.010	±0.0013	0.041	0.0041
CBDV	0.002 / 0.012	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBN	0.001 / 0.007	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
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
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNA	BINOIDS		4.51 mg/g	0.451%
	Δ ⁸ -THC CBD Δ°-THC CBG CBC CBDV CBN THCa THCV THCVa CBDa CBDVa CBDVa CBGA CBC	COMPOUND (mg/g) Δ8-THC 0.01/0.02 CBD 0.004/0.011 Δ9-THC 0.002/0.014 CBG 0.002/0.006 CBC 0.003/0.010 CBN 0.001/0.007 THCa 0.001/0.005 THCV 0.002/0.012 THCVa 0.002/0.019 CBDa 0.001/0.026 CBDVa 0.001/0.018 CBGa 0.002/0.007 CBL 0.003/0.010	COMPOUND (mg/g) UNCERTAINTY (mg/g) Δ8-THC 0.01/0.02 ±0.147 CBD 0.004/0.011 ±0.0494 Δ9-THC 0.002/0.014 ±0.0055 CBG 0.002/0.006 ±0.0026 CBC 0.003/0.010 ±0.0013 CBDV 0.002/0.012 N/A CBN 0.001/0.007 N/A THCa 0.001/0.005 N/A THCV 0.002/0.012 N/A THCVa 0.002/0.019 N/A CBDa 0.001/0.026 N/A CBDa 0.001/0.018 N/A CBDVa 0.002/0.007 N/A CBGa 0.002/0.007 N/A CBL 0.003/0.010 N/A CBCa 0.001/0.015 N/A	COMPOUND (mg/g) UNCERTAINTY (mg/g) (mg/g) Δ8-THC 0.01/0.02 ±0.147 2.99 CBD 0.004/0.011 ±0.0494 1.325 Δ9-THC 0.002/0.014 ±0.0055 0.100 CBG 0.002/0.006 ±0.0026 0.054 CBC 0.003/0.010 ±0.0013 0.041 CBDV 0.002/0.012 N/A <loq< td=""> CBN 0.001/0.007 N/A ND THCa 0.001/0.005 N/A ND THCV 0.002/0.012 N/A ND THCVa 0.002/0.019 N/A ND CBDa 0.001/0.026 N/A ND CBDa 0.001/0.018 N/A ND CBGa 0.002/0.007 N/A ND CBCa 0.001/0.015 N/A ND</loq<>

Unit Mass: 21.8443 grams per Unit

4	Δ^9 -THC per Unit	2.184 mg/unit
	Total THC per Unit	2.184 mg/unit
V	CBD per Unit	28.944 mg/unit
	Total CBD per Unit	28.944 mg/unit
	Sum of Cannabinoids per Unit	98.52 mg/unit
	Total Cannabinoids per Unit	98.51 mg/unit