

**SAMPLE NAME: Worms**

Infused, Hemp Infused

**CULTIVATOR / MANUFACTURER**

**Business Name:**

**License Number:**

**Address:**

**DISTRIBUTOR / TESTED FOR**

**Business Name:** Exclusive Hemp Farms

**License Number:**

**Address:**



**SAMPLE DETAIL**

**Batch Number:**

**Sample ID:** 210804S019

**Date Collected:** 08/04/2021

**Date Received:** 08/04/2021

**Batch Size:**

**Sample Size:** 1.0 units

**Unit Mass:** 13.1493 grams per Unit

**Serving Size:** 6.5746 grams per Serving



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC: 2.301 mg/unit**

**Total CBD: 28.639 mg/unit**

**Sum of Cannabinoids: 53.044 mg/unit**

**Total Cannabinoids: 53.046 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 =  $\Delta 9\text{THC} + (\text{THCa} \cdot 0.877)$   
 Total CBD =  $\text{CBD} + (\text{CBDa} \cdot 0.877)$   
 Sum of Cannabinoids =  $\Delta 9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$   
 Total Cannabinoids =  $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

For quality assurance purposes. Not a Pre-Harvest 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. Action limits for required tests are either state-specific, or the lower of any conflicting state regulations based upon the panel requested.

**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)

  
 Date: 08/07/2021

  
 Approved by: Josh Wurzer, President  
 Date: 08/07/2021



CANNABINOID TEST RESULTS - 08/07/2021

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

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

**TOTAL THC: 2.301 mg/unit**

Total THC ( $\Delta 9$ THC+0.877\*THCa)

**TOTAL CBD: 28.639 mg/unit**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 53.046 mg/unit**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta 8$ THC + CBL + CBN

**TOTAL CBG: 1.880 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: <LOQ**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: ND**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 1.026 mg/unit**

Total CBDV (CBDV+0.877\*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.1043	2.178	0.2178
$\Delta 8$ THC	0.01 / 0.02	±0.092	1.46	0.146
$\Delta 9$ THC	0.002 / 0.014	±0.0123	0.175	0.0175
CBG	0.002 / 0.006	±0.0089	0.143	0.0143
CBDV	0.002 / 0.012	±0.0041	0.078	0.0078
THCV	0.002 / 0.012	N/A	<LOQ	<LOQ
CBN	0.001 / 0.007	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
CBL	0.003 / 0.010	N/A	ND	ND
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>4.034 mg/g</b>	<b>0.4034%</b>

Unit Mass: 13.1493 grams per Unit / Serving Size: 6.5746 grams per Serving

$\Delta 9$ THC per Unit	2.301 mg/unit
$\Delta 9$ THC per Serving	1.151 mg/serving
Total THC per Unit	2.301 mg/unit
Total THC per Serving	1.151 mg/serving
CBD per Unit	28.639 mg/unit
CBD per Serving	14.319 mg/serving
Total CBD per Unit	28.639 mg/unit
Total CBD per Serving	14.319 mg/serving
Sum of Cannabinoids per Unit	53.044 mg/unit
Sum of Cannabinoids per Serving	26.522 mg/serving
Total Cannabinoids per Unit	53.046 mg/unit
Total Cannabinoids per Serving	26.523 mg/serving

