

SAMPLE NAME: Bent Grass Palm 1500
Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name:
License Number:
Address:

SAMPLE DETAIL

Batch Number: P-21-327-A
Sample ID: 211126M012

Date Collected: 11/26/2021
Date Received: 11/26/2021
Batch Size:
Sample Size: 30.0 units
Unit Mass: 30 milliliters per Unit
Serving Size: 1 milliliters per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected

Total CBD: 1555.230 mg/unit

Sum of Cannabinoids: 1606.350 mg/unit

Total Cannabinoids: 1606.350 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 = $(\Delta^9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{THC} + \text{CBL} + \text{CBN}$

Density: 0.9503 g/mL

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: 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)

Carmen Stackhouse
LQC verified by: Carmen Stackhouse
Date: 11/28/2021

Josh Wurzer
Approved by: Josh Wurzer, President
Date: 11/28/2021



Cannabinoid Analysis

CANNABINOID TEST RESULTS - 11/28/2021

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

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

TOTAL THC: **Not Detected**

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

TOTAL CBD: **1555.230 mg/unit**

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: **1606.350 mg/unit**

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

TOTAL CBG: **6.900 mg/unit**

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: **ND**

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: **22.770 mg/unit**

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: **8.430 mg/unit**

Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±2.4832	51.841	5.4552
CBC	0.003 / 0.010	±0.0314	0.759	0.0799
CBDV	0.002 / 0.012	±0.0147	0.281	0.0296
CBN	0.001 / 0.007	±0.0101	0.275	0.0289
CBG	0.002 / 0.006	±0.0143	0.230	0.0242
CBL	0.003 / 0.010	±0.0075	0.159	0.0167
$\Delta 9$ THC	0.002 / 0.014	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
$\Delta 8$ THC	0.01 / 0.02	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
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			53.545 mg/mL	5.6345%

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

$\Delta 9$ THC per Unit	ND
$\Delta 9$ THC per Serving	ND
Total THC per Unit	ND
Total THC per Serving	ND
CBD per Unit	1555.230 mg/unit
CBD per Serving	51.841 mg/serving
Total CBD per Unit	1555.230 mg/unit
Total CBD per Serving	51.841 mg/serving
Sum of Cannabinoids per Unit	1606.350 mg/unit
Sum of Cannabinoids per Serving	53.545 mg/serving
Total Cannabinoids per Unit	1606.350 mg/unit
Total Cannabinoids per Serving	53.545 mg/serving

DENSITY TEST RESULT

0.9503 g/mL

Tested 11/28/2021

Method: QSP 7870 - Sample Preparation

