

SAMPLE NAME: Bent Grass 1500mg Coastal Mint

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name:

License Number:

Address:

SAMPLE DETAIL

Batch Number: P-21-322-A

Sample ID: 211120S001

Date Collected: 11/20/2021

Date Received: 11/20/2021

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: 1566.090 mg/unit
Sum of Cannabinoids: 1619.580 mg/unit
Total Cannabinoids: 1619.580 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 = $\Delta 9\text{THC} + (\text{THCa} \times 0.877)$

Total CBD = $\text{CBD} + (\text{CBDa} \times 0.877)$

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 = $(\Delta 9\text{THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) + (\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) + (\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$
Density: 0.9494 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: 11/22/2021

Josh Wurzer
Approved by: Josh Wurzer, President
Date: 11/22/2021



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: **Not Detected**

Total THC (Δ^9 THC+0.877*THCa)

TOTAL CBD: **1566.090 mg/unit**

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: **1619.580 mg/unit**

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

TOTAL CBG: **8.490 mg/unit**

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: **ND**

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: **22.860 mg/unit**

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: **9.180 mg/unit**

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 11/21/2021

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	± 2.5005	52.203	5.4985
CBC	0.003 / 0.010	± 0.0315	0.762	0.0803
CBDV	0.002 / 0.012	± 0.0160	0.306	0.0322
CBG	0.002 / 0.006	± 0.0176	0.283	0.0298
CBN	0.001 / 0.007	± 0.0100	0.270	0.0284
CBL	0.003 / 0.010	± 0.0077	0.162	0.0171
Δ^9 THC	0.002 / 0.014	N/A	ND	ND
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
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			53.986 mg/mL	5.6863%

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

Δ^9 THC per Unit	ND
Δ^9 THC per Serving	ND
Total THC per Unit	ND
Total THC per Serving	ND
CBD per Unit	1566.090 mg/unit
CBD per Serving	52.203 mg/serving
Total CBD per Unit	1566.090 mg/unit
Total CBD per Serving	52.203 mg/serving
Sum of Cannabinoids per Unit	1619.580 mg/unit
Sum of Cannabinoids per Serving	53.986 mg/serving
Total Cannabinoids per Unit	1619.580 mg/unit
Total Cannabinoids per Serving	53.986 mg/serving

DENSITY TEST RESULT

0.9494 g/mL

Tested 11/21/2021

Method: QSP 7870 - Sample Preparation

