

SAMPLE NAME: Bent Grass 25mg Transfusion Gummy

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: The Flavor Co.

License Number:

Address:



SAMPLE DETAIL

Batch Number: PL-22-024-100

Sample ID: 220126P007

Date Collected: 01/26/2022

Date Received: 01/26/2022

Batch Size:

Sample Size: 1.0 units

Unit Mass: 4.56 grams per Unit

Serving Size: 4.56 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected

Total CBD: 26.234 mg/unit

Sum of Cannabinoids: 27.182 mg/unit

Total Cannabinoids: 27.182 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)


 LQC verified by: Josh Antunovich
 Date: 01/28/2022


 Approved by: Josh Wurzer, President
 Date: 01/28/2022



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: 26.234 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 27.182 mg/unit

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

TOTAL CBG: 0.141 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.410 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.155 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 01/27/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.2756	5.753	0.5753
CBC	0.003 / 0.010	±0.0037	0.090	0.0090
CBDV	0.002 / 0.012	±0.0018	0.034	0.0034
CBN	0.001 / 0.007	±0.0012	0.032	0.0032
CBG	0.002 / 0.006	±0.0019	0.031	0.0031
CBL	0.003 / 0.010	±0.0010	0.021	0.0021
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			5.961 mg/g	0.5961%

Unit Mass: 4.56 grams per Unit / Serving Size: 4.56 grams 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	26.234 mg/unit
CBD per Serving	26.234 mg/serving
Total CBD per Unit	26.234 mg/unit
Total CBD per Serving	26.234 mg/serving
Sum of Cannabinoids per Unit	27.182 mg/unit
Sum of Cannabinoids per Serving	27.182 mg/serving
Total Cannabinoids per Unit	27.182 mg/unit
Total Cannabinoids per Serving	27.182 mg/serving

NOTES

COA amended, update to order detail information.

