

SAMPLE NAME: TNT-001-300

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name: Potent 2018 LTD
License Number:
Address:

SAMPLE DETAIL

Batch Number: TNT-001
Sample ID: 210714S032

Date Collected: 07/14/2021
Date Received: 07/14/2021
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: 11.820 mg/unit

Total CBD: 300.810 mg/unit

Sum of Cannabinoids: 332.820 mg/unit

Total Cannabinoids: 332.460 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 = $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

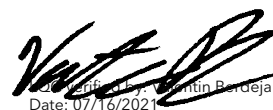
Density: 0.9421 g/mL

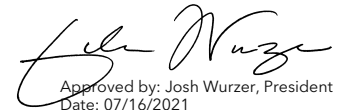
For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: 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: 07/16/2021


 Approved by: Josh Wurzer, President
 Date: 07/16/2021



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: 11.820 mg/unit

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

TOTAL CBD: 300.810 mg/unit

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

TOTAL CANNABINOIDS: 332.460 mg/unit

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

TOTAL CBG: 5.010 mg/unit

Total CBG ($\text{CBG} + 0.877 * \text{CBGa}$)

TOTAL THCV: 0.660 mg/unit

Total THCV ($\text{THCV} + 0.877 * \text{THCVa}$)

TOTAL CBC: 10.230 mg/unit

Total CBC ($\text{CBC} + 0.877 * \text{CBCa}$)

TOTAL CBDV: 3.150 mg/unit

Total CBDV ($\text{CBDV} + 0.877 * \text{CBDVa}$)

CANNABINOID TEST RESULTS - 07/16/2021

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	± 0.4762	9.942	1.0553
$\Delta 9\text{THC}$	0.002 / 0.014	± 0.0278	0.394	0.0418
CBC	0.003 / 0.010	± 0.0141	0.341	0.0362
CBG	0.002 / 0.006	± 0.0104	0.167	0.0177
CBDV	0.002 / 0.012	± 0.0055	0.105	0.0111
CBDa	0.001 / 0.026	± 0.0035	0.097	0.0103
THCV	0.002 / 0.012	± 0.0014	0.022	0.0023
CBL	0.003 / 0.010	± 0.0006	0.013	0.0014
CBN	0.001 / 0.007	± 0.0005	0.013	0.0014
CBDVa	0.001 / 0.018	N/A	<LOQ	<LOQ
CBCa	0.001 / 0.015	N/A	<LOQ	<LOQ
$\Delta 8\text{THC}$	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
SUM OF CANNABINOIDS			11.094 mg/mL	1.1776%

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

$\Delta 9\text{THC}$ per Unit	11.820 mg/unit
$\Delta 9\text{THC}$ per Serving	0.394 mg/serving
Total THC per Unit	11.820 mg/unit
Total THC per Serving	0.394 mg/serving
CBD per Unit	298.260 mg/unit
CBD per Serving	9.942 mg/serving
Total CBD per Unit	300.810 mg/unit
Total CBD per Serving	10.027 mg/serving
Sum of Cannabinoids per Unit	332.820 mg/unit
Sum of Cannabinoids per Serving	11.094 mg/serving
Total Cannabinoids per Unit	332.460 mg/unit
Total Cannabinoids per Serving	11.082 mg/serving

DENSITY TEST RESULT

0.9421 g/mL

Tested 07/16/2021

Method: QSP 7870 - Sample Preparation

