

SAMPLE NAME: Tangie Gummies

Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Simply Crafted

License Number:
Address:
SAMPLE DETAIL
Batch Number: 529

Sample ID: 240530L025

Date Collected: 05/30/2024

Date Received: 05/30/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 23 grams per Unit

Serving Size: 2.3 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 43.677 mg/unit

Total CBD: 5.474 mg/unit

Sum of Cannabinoids: 49.151 mg/unit

Total Cannabinoids: 49.151 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:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} (0.877))$$

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

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

For quality assurance purposes. Not a Regulatory 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.


 QC Verified by: Rinal Ahir
 Date: 06/01/2024


 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 06/01/2024

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)




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: 43.677 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 5.474 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 49.151 mg/unit

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

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 06/01/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9 -THC	0.002 / 0.014	± 0.1043	1.899	0.1899
CBD	0.004 / 0.011	± 0.0089	0.238	0.0238
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
CBDV	0.002 / 0.012	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBG	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			2.137 mg/g	0.2137%

Unit Mass: 23 grams per Unit / Serving Size: 2.3 grams per Serving

Δ^9 -THC per Unit	43.677 mg/unit
Δ^9 -THC per Serving	4.368 mg/serving
Total THC per Unit	43.677 mg/unit
Total THC per Serving	4.368 mg/serving
CBD per Unit	5.474 mg/unit
CBD per Serving	0.547 mg/serving
Total CBD per Unit	5.474 mg/unit
Total CBD per Serving	0.547 mg/serving
Sum of Cannabinoids per Unit	49.151 mg/unit
Sum of Cannabinoids per Serving	4.915 mg/serving
Total Cannabinoids per Unit	49.151 mg/unit
Total Cannabinoids per Serving	4.915 mg/serving