

SAMPLE NAME: Mango

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER**Business Name:****License Number:****Address:****DISTRIBUTOR / TESTED FOR****Business Name:** RAZAD Enterprises LLC**License Number:****Address:**

Plano TX 75024

**SAMPLE DETAIL****Batch Number:** 7512**Sample ID:** 210924M004**Date Collected:** 09/24/2021**Date Received:** 09/24/2021**Batch Size:****Sample Size:** 1.0 units**Unit Mass:** 3.8 grams per Unit**Serving Size:****CANNABINOID ANALYSIS - SUMMARY****Total Delta-8:** 25.04 mg/unit**Total CBD:** Not Detected**Sum of Cannabinoids:** 24.255 mg/unit**Total Cannabinoids:** 24.257 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 = $(\Delta 9\text{THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) + (\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) + (\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

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: Kevin Flores
Date: 09/25/2021



Approved by: Josh Wurzer, President
Date: 09/25/2021

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: 0.467 mg/unit

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

TOTAL CBD: Not Detected

Total CBD (CBD + 0.877*CBDA)

TOTAL CANNABINOIDS: 24.257 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + $\Delta 8$ 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 - 09/25/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\Delta 8$ THC	0.01 / 0.02	± 0.396	6.26	0.626
$\Delta 9$ THC	0.002 / 0.014	± 0.0087	0.123	0.0123
CBN	0.001 / 0.007	N/A	<LOQ	<LOQ
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
CBD	0.004 / 0.011	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
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			6.383 mg/g	0.6383%

Unit Mass: 3.8 grams per Unit

$\Delta 9$ THC per Unit	0.467 mg/unit
Total THC per Unit	0.467 mg/unit
CBD per Unit	ND
Total CBD per Unit	ND
Sum of Cannabinoids per Unit	24.255 mg/unit
Total Cannabinoids per Unit	24.257 mg/unit

NOTES

23.788 mg/g Delta 8 THC per gummy