

SAMPLE NAME: Mango Haze - Palate Line

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Eybna

License Number:

Address: 1034 Temple Ave
Long Beach CA 90804

SAMPLE DETAIL

Batch Number: 001

Sample ID: 210915R014

Date Collected: 09/15/2021

Date Received: 09/15/2021

Batch Size:

Sample Size: 10.0 units

Unit Mass: 10 milliliters per Unit

Serving Size: 10 milliliters per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **Not Detected**

Total CBD: **Not Detected**

Sum of Cannabinoids: **Not Detected**

Total Cannabinoids: **Not Detected**

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: 0.8668 g/mL

SAFETY ANALYSIS - SUMMARY

Pesticides: **ND**

Residual Solvents: **DETECTED**

Heavy Metals: **ND**

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)

Jackson W-H
LQC verified by: Jackson Waite-Himmelwrigt
Date: 09/17/2021

Josh Wurzer
Approved by: Josh Wurzer, President
Date: 09/17/2021

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

TOTAL CBD: **Not Detected**

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

TOTAL CANNABINOIDS: **Not Detected**

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 + $0.877 \times \text{CBGa}$)

TOTAL THCV: **ND**

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

TOTAL CBC: **ND**

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

TOTAL CBDV: **ND**

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

CANNABINOID TEST RESULTS - 09/17/2021

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
$\Delta 9$ THC	0.002 / 0.014	N/A	ND	ND
$\Delta 8$ 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
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
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			ND	ND

Unit Mass: 10 milliliters per Unit / Serving Size: 10 milliliters per Serving

$\Delta 9$ THC per Unit	ND
$\Delta 9$ THC per Serving	ND
Total THC per Unit	ND
Total THC per Serving	ND
CBD per Unit	ND
CBD per Serving	ND
Total CBD per Unit	ND
Total CBD per Serving	ND
Sum of Cannabinoids per Unit	ND
Sum of Cannabinoids per Serving	ND
Total Cannabinoids per Unit	ND
Total Cannabinoids per Serving	ND

DENSITY TEST RESULT

0.8668 g/mL

Tested 09/17/2021

Method: QSP 7870 - Sample Preparation





Pesticide Analysis

PESTICIDE TEST RESULTS - 09/17/2021 ND

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

*GC-MS utilized where indicated.

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Abamectin	0.03 / 0.10	0.3	N/A	ND
Azoxystrobin	0.01 / 0.04	40	N/A	ND
Bifenazate	0.01 / 0.02	5	N/A	ND
Bifenthrin	0.01 / 0.02	0.5	N/A	ND
Boscalid	0.02 / 0.06	10	N/A	ND
Chlorpyrifos	0.02 / 0.06	≥ LOD	N/A	ND
Cypermethrin	0.1 / 0.3	1	N/A	ND
Etoxazole	0.010 / 0.028	1.5	N/A	ND
Hexythiazox	0.01 / 0.04	2	N/A	ND
Imidacloprid	0.01 / 0.04	3	N/A	ND
Malathion	0.02 / 0.05	5	N/A	ND
Myclobutanil	0.03 / 0.1	9	N/A	ND
Permethrin	0.03 / 0.09	20	N/A	ND
Piperonylbutoxide	0.003 / 0.009	8	N/A	ND
Propiconazole	0.01 / 0.03	20	N/A	ND
Spiromesifen	0.02 / 0.05	12	N/A	ND
Tebuconazole	0.02 / 0.07	2	N/A	ND
Trifloxystrobin	0.01 / 0.03	30	N/A	ND





Residual Solvents Analysis

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

Method: QSP 1204 - Analysis of Residual Solvents by GC-MS

RESIDUAL SOLVENTS TEST RESULTS - 09/17/2021 DETECTED

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Propane	10 / 20	5000	N/A	<LOQ
Butane	10 / 50	5000	N/A	ND
Pentane	20 / 50	5000	N/A	ND
Hexane	2 / 5	290	N/A	ND
Heptane	20 / 60	5000	N/A	ND
Benzene	0.03 / 0.09	1	N/A	ND
Toluene	7 / 21	890	±5.3	126
Total Xylenes	50 / 160	2170	N/A	ND
Methanol	50 / 200	3000	N/A	ND
Ethanol	20 / 50	5000	N/A	ND
Isopropyl Alcohol	10 / 40	5000	N/A	<LOQ
Acetone	20 / 50	5000	±22.6	592
Ethyl ether	20 / 50	5000	N/A	ND
Ethylene Oxide	0.3 / 0.8	1	N/A	ND
Ethyl acetate	20 / 60	5000	N/A	ND
Chloroform	0.1 / 0.2	1	N/A	ND
Methylene chloride	0.3 / 0.9	1	N/A	ND
Trichloroethylene	0.1 / 0.3	1	N/A	ND
1,2-Dichloroethane	0.05 / 0.1	1	N/A	ND
Acetonitrile	2 / 7	410	N/A	ND



Heavy Metals Analysis

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

HEAVY METALS TEST RESULTS - 09/16/2021 ND

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)
Arsenic	0.02 / 0.1	0.42	N/A	ND
Cadmium	0.02 / 0.05	0.27	N/A	ND
Lead	0.04 / 0.1	0.5	N/A	ND
Mercury	0.002 / 0.01	0.4	N/A	ND

