



Industrial Hemp Farms

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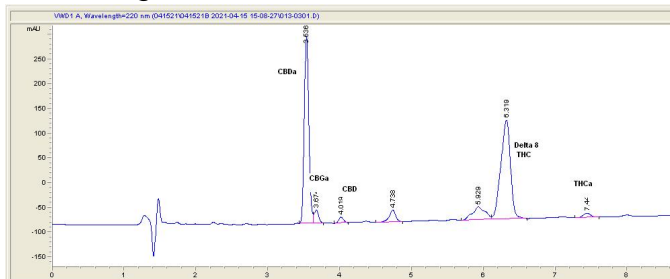
Sample 280-041521-025

Delta 8 Fortified Lemon Haze
 Sample Submitted: 04-15-2021; Report Date: 04-15-2021

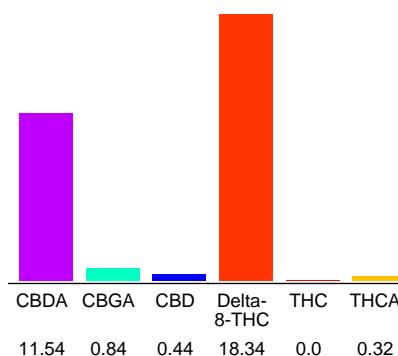
Delta 8 Fortified Lemon Haze

Plant Material: Flower

Chromatogram



Cannabinoid Profile



Cannabinoid Profile by HPLC

0.28%
 Calculated THC Yield

10.56%
 Calculated CBD Yield

31.48%
 Total Cannabinoids

Cannabinoid	% wt	mg/g
CBDA	11.54	115.4
CBGA	0.84	8.4
CBD	0.44	4.4
Delta-8-THC	18.34	183.4
THC	0.0	0.0
THCA	0.32	3.2
Total Cannabinoids	31.48	314.8
Calculated THC Yield	0.28	2.81
Calculated CBD Yield	10.56	105.61

Calculated Maximum THC Yield = THC + 0.877 * THCA
 Calculated Maximum CBD Yield = CBD + 0.877 * CBDA

Marin Analytics, LLC
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Sara Biancalana
Sara Biancalana
 Chief Scientist

This sample has been tested by Marin Analytics, LLC using valid testing methodologies and a quality system. Values reported relate only to the sample tested. Marin Analytics, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Marin Analytics, LLC.

PharmLabs Dallas LLC Certificate of Analysis

QA Testing

2567 Valley View Ln, Dallas, TX 75234, United States | License: 2020001
 ISO/IEC 17025:2017 Certification L20-89-5 | Accreditation #85368 (https://www.dropbox.com/s/viyd644vbfncjoz/L20-89-5_PharmLabs_Dallas.pdf?dl=0)



Sample **Fortified Lemon Haze**

Sample ID TX210326-003 (1418)	Matrix Flower
Primary License 002YFK	Address 480 E 58th Avenue, Denver, CO 80216
Sampled -	Received Mar 26, 2021
Analyses executed CAN	Reported Mar 29, 2021
Name IHF LLC	

*CAN - Cannabinoid Profile Analysis

Analyzed **Mar 29, 2021** | Instrument **HPLC-DAD** | Method **WI-32**
 Measurement Uncertainty at 95% confidence **10.0%**

Analyte	LOD	LOQ	Result %	Result mg/g
Cannabidivarinic acid (CBDVa)	2.0e-06	5.0e-06	ND	ND
Cannabidivarin (CBDV)	3.0e-06	1.0e-05	ND	ND
Cannabidiolic acid (CBDA)	3.0e-06	8.0e-06	13.28	132.82
Cannabigerolic acid (CBGa)	3.0e-06	8.0e-06	0.71	7.11
Cannabigerol (CBG)	5.0e-06	1.6e-05	ND	ND
Cannabidiol (CBD)	6.0e-06	1.7e-05	0.42	4.17
Tetrahydrocannabivarin (THCV)	6.0e-06	1.7e-05	ND	ND
Tetrahydrocannabivarinic acid (THCVa)	5.0e-06	1.5e-05	0.76	7.56
Cannabinol (CBN)	3.0e-06	1.0e-05	ND	ND
Cannabinolic acid (CBNa)	8.0e-06	2.6e-05	ND	ND
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	1.2e-05	3.6e-05	ND	ND
Δ^8 -Tetrahydrocannabinol (Δ^8 -THC)	1.5e-05	4.5e-05	1.56	15.59
Cannabicyclol (CBL)	1.3e-05	3.8e-05	ND	ND
Δ^9 -Tetrahydrocannabinolic acid (THCa)	9.0e-06	2.8e-05	0.47	4.67
Cannabichromene (CBC)	6.0e-06	1.9e-05	ND	ND
Cannabichromenic acid (CBCa)	2.2e-05	6.7e-05	0.66	6.57
Total THC (THCa * 0.877 + THC)			0.41	4.09
Total CBD (CBDA * 0.877 + CBD)			12.07	120.65
Total CBG (CBGa * 0.877 + CBG)			0.71	7.11
TOTAL CANNABINOIDS			16.17	161.69

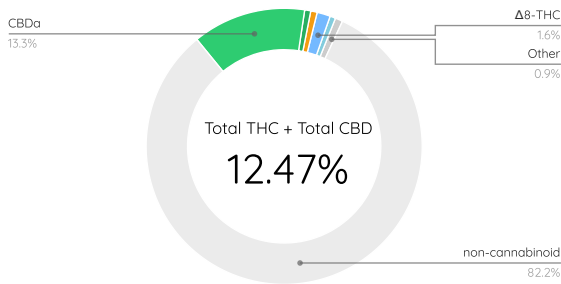
Sample photography



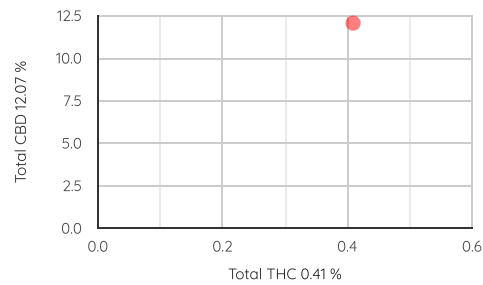
*Dry Weight %

Cannabinoid Profile Visualization

Breakdown of the main cannabinoids quantified.



THCCBD ratio quantified in sample



ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
 >ULOL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



Accreditation #85368
 (https://www.dropbox.com/s/viyd644vbfncjoz/L20-89-5_PharmLabs_Dallas.pdf?dl=0)



Scan the QR code to verify authenticity.

Authorized Signature

 Dr. Archana R. Parameswar, Laboratory Director
 Mon, 29 Mar 2021 15:12:29 -0500

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