PharmLabs San Diego Certificate of Analysis

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Sample Fortified Electra 052205FE

Sample ID SD210507-028 (42556)			Matrix Flower (Inhalable Cannabis Good)	
Distributor License 002YFK		Address 480	DE 58th Avenue, Denver, CO 80216	Name IHF LLC
Sampled -	Received	May 07, 2021	Reported May 08, 2021	
Analyses executed CAN+				

*CAN+ - Cannabinoid Profile Analysis

Analyzed May 08, 2021 | Instrument HPLC-VWD | Method SOP-001 Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidivarin (CBDV)	0.002	8.0	0.04	0.42
Cannabidiolic Acid (CBDA)	0.001	0.012	9.80	97.99
Cannabigerol Acid (CBGA)	0.001	0.012	2.01	20.11
Cannabigerol (CBG)	0.001	0.012	0.08	0.83
Cannabidiol (CBD)	0.001	0.012	0.56	5.56
Tetrahydrocannabivarin (THCV)	0.001	0.012	0.03	0.32
Cannabinol (CBN)	0.001	0.012	0.02	0.16
Tetrahydrocannabinol (Δ9-THC)	0.003	0.012	ND	ND
Δ 8-tetrahydrocannabinol (Δ 8-THC)	0.004	0.012	5.18	51.76
Cannabicyclol (CBL)	0.002	0.006	ND	ND
Cannabichromene (CBC)	0.002	0.005	0.13	1.33
Tetrahydrocannabinolic Acid (THCA)	0.001	0.012	0.35	3.50
Total THC (THCa * 0.877 + THC)			0.31	3.07
Total CBD (CBDa * 0.877 + CBD)			9.15	91.50
Total CBG (CBGa * 0.877 + CBG)			1.85	18.47
TOTAL CANNABINOIDS			16.70	167.04
			*Dr	y Weight



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





Authorized Signature

Dr. Lia Prevedello, Laboratory Director Sat, 08 May 2021 16:01:47 -0700



Marin Analytics

Analysis Report

Industrial Hemp Farms

Denver, CO 80216 jack@industrialhempfarms.com (913) 991-8022

Sample 280-062521-133

Fortified Elektra

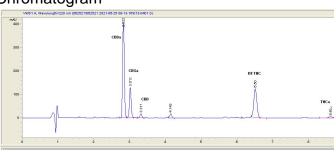
Batch/Lot # 0522IHF05

Sample Submitted: 06-25-2021; Report Date: 06-26-2021

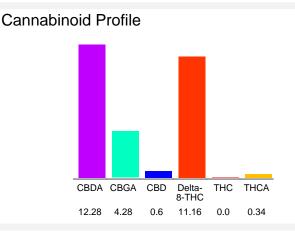
Fortified Elektra

Plant Material: Flower

Chromatogram



Batch/Lot # 0522IHF05



Cannabinoid Profile by HPLC

0.30%
Calculated THC Yield

11.37%
Calculated CBD Yield

28.66%

Total Cannabinoids

Cannabinoid	% wt	mg/g
CBDA	12.28	122.8
CBGA	4.28	42.8
CBD	0.6	6.0
Delta-8-THC	11.16	111.6
THC	0.0	0.0
THCA	0.34	3.4
Total Cannabinoids	28.66	286.6
Calculated THC Yield	0.30	2.98
Calculated CBD Yield	11.37	113.70

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

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Sara Bianacalana
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.