Green Leaf Lab
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Pre-Harvest Hemp Testing (OAR-603-048) Official Report

DHF - 2023 - 001

Sample ID: G3J0145-01 **Matrix:** Industrial Hemp
Test ID: 5023243
Source ID:
Date Sampled: 10/09/23 **Date Accepted:** 10/09/23

Delta Hemp Farm
andrewroberts661@gmail.com

Results at a Glance

Total THC : 0.28 %

Total CBD : 8.9 %

Total CBG : 0.14 %

Percent Moisture : 4.61 % PASS

ISO 17025 ACCREDITED LABORATORY

Eric Wendt
Chief Science Officer - 10/16/2023

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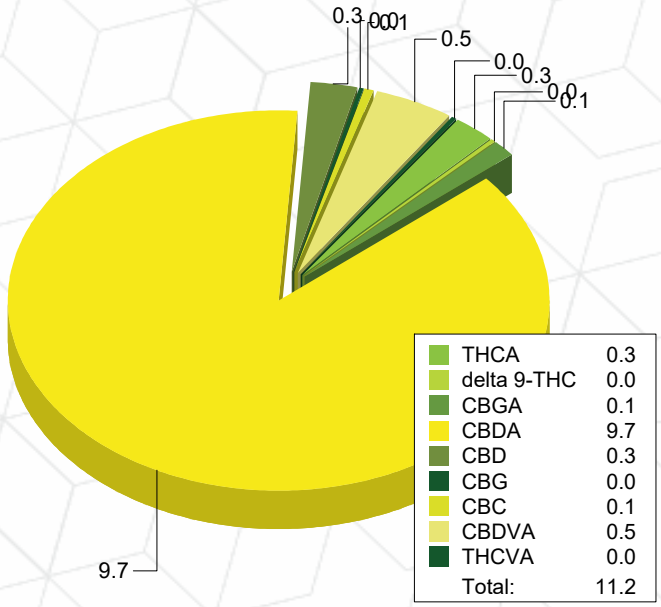
Potency Analysis

Date/Time Extracted: 10/14/23 13:07 **Analysis Method/SOP: 215** **Batch Identification: 2341098**

	LOQ (%)	% by Wt.	mg/g
Total THC	0.010	0.28	2.8
Total CBD	0.009	8.9	89
Total CBG	0.0008	0.14	1.4
THCA	0.0005	0.28	2.8
delta 9-THC	0.0005	0.036	0.36
delta 8-THC	0.005	< LOQ	< LOQ
THCV	0.005	< LOQ	< LOQ
THCVA	0.002	0.023	0.23
CBD	0.002	0.31	3.1
CBDA	0.002	9.7	97
CBDV	0.005	< LOQ	< LOQ
CBDVA	0.002	0.54	5.4
CBN	0.003	< LOQ	< LOQ
CBG	0.0008	0.029	0.29
CBGA	0.0008	0.13	1.3
CBC	0.009	0.067	0.67

Cannabinoids Profile



Moisture

Date/Time Extracted: 10/12/23 14:40 **Analysis Method/SOP: 103**

Moisture: 4.61 % Action Level: 15%

Potency results are reported on a dry weight basis.
Total THC = delta 9-THC + (THCA * 0.877)
Total CBD = CBD + (CBDA * 0.877)
Total CBG = CBG + (CBGA * 0.878)
LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.
THCA, delta 9-THC, delta 8-THC, CBDA and CBD are accredited by TNI 2016 and ISO 17025

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Quality Control

Potency

Batch: 2341098 - 215-Hemp

Blank(2341098-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		10/14/23 13:07	10/14/23 21:57	
delta 9-THC	< LOQ	0.0005	%		10/14/23 13:07	10/14/23 21:57	
delta 8-THC	< LOQ	0.004	%		10/14/23 13:07	10/14/23 21:57	
THCV	< LOQ	0.005	%		10/14/23 13:07	10/14/23 21:57	
THCVA	< LOQ	0.002	%		10/14/23 13:07	10/14/23 21:57	
CBD	< LOQ	0.0005	%		10/14/23 13:07	10/14/23 21:57	
CBDA	< LOQ	0.0005	%		10/14/23 13:07	10/14/23 21:57	
CBDV	< LOQ	0.005	%		10/14/23 13:07	10/14/23 21:57	
CBDVA	< LOQ	0.002	%		10/14/23 13:07	10/14/23 21:57	
CBN	< LOQ	0.003	%		10/14/23 13:07	10/14/23 21:57	
CBG	< LOQ	0.0008	%		10/14/23 13:07	10/14/23 21:57	
CBGA	< LOQ	0.0008	%		10/14/23 13:07	10/14/23 21:57	
CBC	< LOQ	0.009	%		10/14/23 13:07	10/14/23 21:57	

Reference(2341098-SRM1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	93.2	0.0005	%	90-110	10/14/23 13:07	10/14/23 22:20	
delta 9-THC	91.7	0.0005	%	90-110	10/14/23 13:07	10/14/23 22:20	
delta 8-THC	99.1	0.004	%	90-110	10/14/23 13:07	10/14/23 22:20	
CBD	107	0.0005	%	90-110	10/14/23 13:07	10/14/23 22:20	
CBDA	95.1	0.0005	%	90-110	10/14/23 13:07	10/14/23 22:20	

Moisture Content

Batch: 2341061 - 103

Blank(2341061-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.360		%		10/12/23 14:40	10/12/23 14:40	

Blank(2341061-BLK2)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.320		%		10/12/23 14:40	10/12/23 14:40	

Reference(2341061-SRM1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	96.2		%	80-120	10/12/23 14:40	10/12/23 14:40	

Reference(2341061-SRM2)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	95.0		%	80-120	10/12/23 14:40	10/12/23 14:40	

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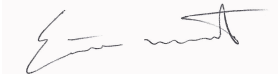
Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to SOP-402 and SOP-403 and following Sampling Plan FN117. Quality Control samples were tested as received.
Results do not include uncertainty of measurements. Available upon request.

ATM	Non-cannabis matrix related interference or suppression of Internal standard
BLI	Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery .
BLK	Analyte detected in method blank, but not associated samples.
BSH	Blank Spike High - Blank Spike recovery above method limit. no detections in samples.
BSL	Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed
C	manually for all samples.
CBD	Interference due to co-elution
CV1	CBD matrix interference on GC Pest chromatography
CV2	CCV was above acceptance criteria, Non-detect samples are considered acceptable.
INF	CCV was below acceptance criteria, sample still exceeds regulatory limit.
ISH	One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
ISL	Internal Standard concentration is above acceptance criteria.
MSH	Internal Standard concentration is below acceptance criteria.
MSI	Matrix Spike High - Matrix Spike recovery above method limits.
MSL	Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting
TPP	recovery accuracy in Matrix Spike.
U	Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed
	manually for all samples.
	Internal Standard concentration outside control limit due to matrix interference



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