



A2

Sample ID: G3E0402-02

Matrix: Industrial Hemp

Test ID: 5028806

Source ID:

Date Sampled: 05/26/23

Date Accepted: 05/26/23

Jefferson E-Commerce

admin@jeffersoncommerce.com

Results at a Glance

Total THC : 20.82 %

Total CBD : 0.005206 %

Total CBG : 0.7605 %



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Sample ID: G3E0402-02

Matrix: Industrial Hemp

Test ID: 5028806

Source ID:

Date Sampled: 05/26/23

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Potency Analysis by HPLC

Date/Time Extracted: 05/27/23 13:38

Analysis Method/SOP: 215

Batch Identification: 2321082

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile																
Total THC	0.04722	20.82	208.2	<table><tr><td>THCA</td><td>23.6</td></tr><tr><td>delta 9-THC</td><td>0.1</td></tr><tr><td>CBGA</td><td>0.8</td></tr><tr><td>CBDA</td><td>0.0</td></tr><tr><td>CBG</td><td>0.0</td></tr><tr><td>CBC</td><td>0.1</td></tr><tr><td>THCVA</td><td>0.1</td></tr><tr><td>Total:</td><td>24.7</td></tr></table>	THCA	23.6	delta 9-THC	0.1	CBGA	0.8	CBDA	0.0	CBG	0.0	CBC	0.1	THCVA	0.1	Total:	24.7
THCA	23.6																			
delta 9-THC	0.1																			
CBGA	0.8																			
CBDA	0.0																			
CBG	0.0																			
CBC	0.1																			
THCVA	0.1																			
Total:	24.7																			
Total CBD	0.002075	0.005206	0.05206																	
Total CBG	7.900E-4	0.7605	7.605																	
THCA	0.002600	23.58	235.8																	
delta 9-THC	0.002600	0.143	1.43																	
delta 8-THC	0.02335	< LOQ	< LOQ																	
THCV	0.02629	< LOQ	< LOQ																	
THCVA	0.009802	0.07815	0.7815																	
CBD	5.000E-4	< LOQ	< LOQ																	
CBDA	5.000E-4	0.005936	0.05936																	
CBDV	0.005000	< LOQ	< LOQ																	
CBDVA	0.001640	< LOQ	< LOQ																	
CBN	0.002990	< LOQ	< LOQ																	
CBG	7.900E-4	0.03878	0.3878																	
CBGA	7.900E-4	0.8220	8.22																	
CBC	0.008965	0.07324	0.7324																	

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.



**ISO 17025
ACCREDITED
LABORATORY**

Eric Wendt

Chief Science Officer - 5/30/2023

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



Quality Control Potency

Batch: 2321082 - 215-Hemp

Blank(2321082-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	5.000E-4	%		05/27/23 13:38	05/27/23 22:18	
delta 9-THC	< LOQ	5.000E-4	%		05/27/23 13:38	05/27/23 22:18	
delta 8-THC	< LOQ	0.004490	%		05/27/23 13:38	05/27/23 22:18	
THCV	< LOQ	0.005055	%		05/27/23 13:38	05/27/23 22:18	
THCVA	< LOQ	0.001885	%		05/27/23 13:38	05/27/23 22:18	
CBD	< LOQ	5.000E-4	%		05/27/23 13:38	05/27/23 22:18	
CBDA	< LOQ	5.000E-4	%		05/27/23 13:38	05/27/23 22:18	
CBDV	< LOQ	0.005000	%		05/27/23 13:38	05/27/23 22:18	
CBDVA	< LOQ	0.001640	%		05/27/23 13:38	05/27/23 22:18	
CBN	< LOQ	0.002990	%		05/27/23 13:38	05/27/23 22:18	
CBG	< LOQ	7.900E-4	%		05/27/23 13:38	05/27/23 22:18	
CBGA	< LOQ	7.900E-4	%		05/27/23 13:38	05/27/23 22:18	
CBC	< LOQ	0.008965	%		05/27/23 13:38	05/27/23 22:18	

Reference(2321082-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	97.6	5.000E-4	%	90-110	05/27/23 13:38	05/27/23 22:41	
delta 9-THC	94.8	5.000E-4	%	90-110	05/27/23 13:38	05/27/23 22:41	
delta 8-THC	91.0	0.004490	%	90-110	05/27/23 13:38	05/27/23 22:41	
CBD	104	5.000E-4	%	90-110	05/27/23 13:38	05/27/23 22:41	
CBDA	92.2	5.000E-4	%	90-110	05/27/23 13:38	05/27/23 22:41	



Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 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