



### FLW-2519

Sample ID: G5D0009-04

Matrix: Industrial Hemp

Test ID: 5035491

Source ID:

Date Sampled: 03/31/25

Date Accepted: 03/31/25

**Jefferson E-Commerce**  
rebekah@rogucloudco.com

### Results at a Glance

Total THC : 22.27 %

Total CBD : <LOQ (0.009% dry) %

Total CBG : 1.4 %

Percent Moisture : 5.52 % PASS



Nolan Mundie  
Lab Director - 4/7/2025

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### Potency Analysis

Date/Time Extracted: 04/02/25 09:50

Analysis Method/SOP: 215

Batch Identification: 2514025

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile								
Total THC	0.038	22.27	222.7	<table border="1"> <tr><td>THCA</td><td>25.1</td></tr> <tr><td>delta 9-THC</td><td>0.3</td></tr> <tr><td>CBGA</td><td>1.6</td></tr> <tr><td>Total</td><td>27.0</td></tr> </table>	THCA	25.1	delta 9-THC	0.3	CBGA	1.6	Total	27.0
THCA	25.1											
delta 9-THC	0.3											
CBGA	1.6											
Total	27.0											
Total CBD	0.009	< LOQ	< LOQ									
Total CBG	0.003	1.4	14									
THCA	0.002	25	250									
delta 9-THC	0.002	0.25	2.5									
delta 8-THC	0.019	< LOQ	< LOQ									
THCV	0.021	< LOQ	< LOQ									
THCVA	0.008	< LOQ	< LOQ									
CBD	0.002	< LOQ	< LOQ									
CBDA	0.002	< LOQ	< LOQ									
CBDV	0.021	< LOQ	< LOQ									
CBDVA	0.007	< LOQ	< LOQ									
CBN	0.013	< LOQ	< LOQ									
CBG	0.003	< LOQ	< LOQ									
CBGA	0.003	1.6	16									
CBC	0.038	< LOQ	< LOQ									

### Moisture

Date/Time Extracted: 04/07/25 10:02

Analysis Method/SOP: 103

Moisture: 5.52 %

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



**ISO 17025**  
ACCREDITED  
LABORATORY

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### Quality Control Potency

Batch: 2514025 - 215-Hemp

Blank(2514025-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		04/02/25 09:50	04/03/25 05:11	
delta 9-THC	< LOQ	0.0005	%		04/02/25 09:50	04/03/25 05:11	
delta 8-THC	< LOQ	0.004	%		04/02/25 09:50	04/03/25 05:11	
THCV	< LOQ	0.005	%		04/02/25 09:50	04/03/25 05:11	
THCVA	< LOQ	0.002	%		04/02/25 09:50	04/03/25 05:11	
CBD	< LOQ	0.0005	%		04/02/25 09:50	04/03/25 05:11	
CBDA	< LOQ	0.0005	%		04/02/25 09:50	04/03/25 05:11	
CBDV	< LOQ	0.005	%		04/02/25 09:50	04/03/25 05:11	
CBDVA	< LOQ	0.002	%		04/02/25 09:50	04/03/25 05:11	
CBN	< LOQ	0.003	%		04/02/25 09:50	04/03/25 05:11	
CBG	< LOQ	0.0008	%		04/02/25 09:50	04/03/25 05:11	
CBGA	< LOQ	0.0008	%		04/02/25 09:50	04/03/25 05:11	
CBC	< LOQ	0.009	%		04/02/25 09:50	04/03/25 05:11	

Reference(2514025-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	92.1	0.0005	%	90-110	04/02/25 09:50	04/03/25 05:34	
delta 9-THC	96.8	0.0005	%	90-110	04/02/25 09:50	04/03/25 05:34	
delta 8-THC	93.7	0.004	%	90-110	04/02/25 09:50	04/03/25 05:34	
CBD	95.1	0.0005	%	90-110	04/02/25 09:50	04/03/25 05:34	
CBDA	91.2	0.0005	%	90-110	04/02/25 09:50	04/03/25 05:34	

### Moisture Content

Batch: 2514062 - 103

Blank(2514062-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.0800		%		04/03/25 16:48	04/03/25 16:48	

Blank(2514062-BLK2)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.0800		%		04/03/25 16:48	04/03/25 16:48	

Reference(2514062-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	99.6		%	80-120	04/03/25 16:48	04/03/25 16:48	

Reference(2514062-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	101		%	80-120	04/03/25 16:48	04/03/25 16:48	



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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 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 recovery accuracy in Matrix Spike.
- TPP
- 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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