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#### FLW-2504

Sample ID: G5B0303-04

Matrix: Industrial Hemp

Test ID: 5035464 Source ID:

**Date Sampled:** 02/26/25

Date Accepted: 02/26/25

Jefferson E-Commerce

rebekah@roguecloudco.com

## **Results at a Glance**

Total THC: 22 %

Total CBD: <LOQ (0.009% dry) %

Total CBG: 0.87 %

Percent Moisture: 9.56 % PASS



Much Hunh

Nolan Mundie Lab Director - 3/3/2025



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#### **Potency Analysis**

Analysis Method/SOP: 215 Batch Identification: 2509056 Date/Time Extracted: 02/28/25 10:12

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.040	22	220	
Total CBD	0.009	< LOQ	< LOQ	
Total CBG	0.003	0.87	8.7	1.0 0.0
THCA	0.002	25	250	
delta 9-THC	0.002	< LOQ	< LOQ	
delta 8-THC	0.020	< LOQ	< LOQ	
THCV	0.022	< LOQ	< LOQ	
THCVA	0.008	0.021	0.21	
CBD	0.002	< LOQ	< LOQ	7104 047
CBDA	0.002	< LOQ	< LOQ	■ THCA 24.7 ■ CBGA 1.0
CBDV	0.022	< LOQ	< LOQ	THCVA 0.0 Total: 25.7
CBDVA	0.007	< LOQ	< LOQ	100.
CBN	0.013	< LOQ	< LOQ	
CBG	0.003	< LOQ	< LOQ	24.7
CBGA	0.003	0.99	9.9	
CBC	0.040	< LOQ	< LOQ	

#### **Moisture**

Date/Time Extracted: 03/03/25 16:57 Analysis Method/SOP: 103

Moisture: 9.56 % Action Level: 90%

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: 2509056 - 215-Hemp

Blank(2509056-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.002	%		02/28/25 10:12	03/01/25 08:45	
delta 9-THC	< LOQ	0.002	%		02/28/25 10:12	03/01/25 08:45	
delta 8-THC	< LOQ	0.018	%		02/28/25 10:12	03/01/25 08:45	
THCV	< LOQ	0.020	%		02/28/25 10:12	03/01/25 08:45	
THCVA	< LOQ	0.008	%		02/28/25 10:12	03/01/25 08:45	
CBD	< LOQ	0.002	%		02/28/25 10:12	03/01/25 08:45	
CBDA	< LOQ	0.002	%		02/28/25 10:12	03/01/25 08:45	
CBDV	< LOQ	0.020	%		02/28/25 10:12	03/01/25 08:45	
CBDVA	< LOQ	0.007	%		02/28/25 10:12	03/01/25 08:45	
CBN	< LOQ	0.012	%		02/28/25 10:12	03/01/25 08:45	
CBG	< LOQ	0.003	%		02/28/25 10:12	03/01/25 08:45	
CBGA	< LOQ	0.003	%		02/28/25 10:12	03/01/25 08:45	
CBC	< LOQ	0.036	%		02/28/25 10:12	03/01/25 08:45	

Reference(2509056-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	95.3	0.0005	%	90-110	02/28/25 10:12	03/01/25 09:08	
delta 9-THC	104	0.0005	%	90-110	02/28/25 10:12	03/01/25 09:08	
delta 8-THC	96.7	0.004	%	90-110	02/28/25 10:12	03/01/25 09:08	
CBD	99.7	0.0005	%	90-110	02/28/25 10:12	03/01/25 09:08	
CBDA	95.2	0.0005	%	90-110	02/28/25 10:12	03/01/25 09:08	

## **Moisture Content**

Batch: 2510015 - 103

Blank(2510015-E	BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.160		%		03/03/25 16:57	03/03/25 16:57	
Blank(2510015-E	BLK2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.0800		%		03/03/25 16:57	03/03/25 16:57	
Reference(25100	)15-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	104		%	80-120	03/03/25 16:57	03/03/25 16:57	
Reference(25100	)15-SRM2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	115		%	80-120	03/03/25 16:57	03/03/25 16:57	



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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	ce or suppression of Internal standard
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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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