

# Quality Control Testing Official Report

## FLW-2503

Sample ID: G5B0303-03 Test ID: 5035463 Source ID:

Date Sampled: 02/26/25

Date Accepted: 02/26/25

Matrix: Industrial Hemp

# Jefferson E-Commerce

rebekah@roguecloudco.com

# **Results at a Glance**

Total THC: 24 %

Total CBD : <LOQ (0.009% dry) %

Total CBG: 0.81 %

Percent Moisture : 9.66 % PASS



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Date Sampled: 02/26/25

Matrix: Industrial Hemp

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## Jefferson E-Commerce

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			Pot	ency Analysis
Date/Time Extra	cted: 02/28	/25 10:12	Y	Analysis Method/SOP: 215 Batch Identification: 2509056
	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.040	24	240	
Total CBD	0.009	< LOQ	< LOQ	
Total CBG	0.003	0.81	8.1	
THCA	0.002	27	270	
delta 9-THC	0.002	< LOQ	< LOQ	
delta 8-THC	0.020	< LOQ	< LOQ	
THCV	0.022	< LOQ	< LOQ	
THCVA	0.008	0.022	0.22	
CBD	0.002	< LOQ	< LOQ	
CBDA	0.002	< LOQ	< LOQ	THCA 27.1 CBGA 0.9
CBDV	0.022	< LOQ	< LOQ	THCVA 0.0 Total: 28.0
CBDVA	0.007	< LOQ	< LOQ	
CBN	0.013	< LOQ	< LOQ	
CBG	0.003	< LOQ	< LOQ	27.1
CBGA	0.003	0.92	9.2	
CBC	0.040	< LOQ	< LOQ	

Date/Time Extracted: 03/03/25 16:57 Moisture: 9.66 %

Analysis Method/SOP: 103 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-B	SLK1)						
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-B	SLK2)						
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	



thursen

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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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