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#### GH-2470

Sample ID: G4J0266-10

Matrix: Industrial Hemp

Test ID: 5035103 Source ID:

Date Sampled: 10/23/24

Date Accepted: 10/23/24

Jefferson E-Commerce

rebekah@roguecloudco.com

### **Results at a Glance**

Total THC: 24 %

Total CBD: <LOQ (0.019% dry) %

Percent Moisture: 10.3 % PASS



Much Hunh

Nolan Mundie Lab Director - 10/29/2024



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#### **Potency Analysis**

Analysis Method/SOP: 215 Batch Identification: 2443054 Date/Time Extracted: 10/25/24 07:11 **Cannabinoids Profile** % by Wt. LOQ (%) mg/g **Total THC** 0.081 24 240 Total CBD 0.019 < LOQ < LOQ 0.9 THCA 0.004 27 270 delta 9-THC 0.004 < LOQ < LOQ delta 8-THC < LOQ 0.040 < LOQ THCV 0.045 < LOQ < LOQ < LOQ **THCVA** 0.017 < LOQ CBD 0.004 < LOQ < LOQ **CBDA** 0.004 < LOQ < LOQ 27.3 THCA **CBDV** 0.045 < LOQ < LOQ **CBGA** 0.9 Total: 28.2 **CBDVA** < LOQ < LOQ 0.015 **CBN** 0.027 < LOQ < LOQ CBG 0.007 < LOQ < LOQ CBGA 0.007 0.91 9.1 27.3 CBC 0.080 < LOQ < LOQ

#### **Moisture**

Date/Time Extracted: 10/25/24 13:05 Analysis Method/SOP: 103

Moisture: 10.3 % 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: 2443054 - 215-Hemp

Blank(2443054-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		10/25/24 07:11	10/26/24 13:23	
delta 9-THC	< LOQ	0.0005	%		10/25/24 07:11	10/26/24 13:23	
delta 8-THC	< LOQ	0.004	%		10/25/24 07:11	10/26/24 13:23	
THCV	< LOQ	0.005	%		10/25/24 07:11	10/26/24 13:23	
THCVA	< LOQ	0.002	%		10/25/24 07:11	10/26/24 13:23	
CBD	< LOQ	0.0005	%		10/25/24 07:11	10/26/24 13:23	
CBDA	< LOQ	0.0005	%		10/25/24 07:11	10/26/24 13:23	
CBDV	< LOQ	0.005	%		10/25/24 07:11	10/26/24 13:23	
CBDVA	< LOQ	0.002	%		10/25/24 07:11	10/26/24 13:23	
CBN	< LOQ	0.003	%		10/25/24 07:11	10/26/24 13:23	
CBG	< LOQ	0.0008	%		10/25/24 07:11	10/26/24 13:23	
CBGA	< LOQ	0.0008	%		10/25/24 07:11	10/26/24 13:23	
CBC	< LOQ	0.009	%		10/25/24 07:11	10/26/24 13:23	

Reference(2443054-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	98.5	0.0005	%	90-110	10/25/24 07:11	10/26/24 13:45	
delta 9-THC	91.0	0.0005	%	90-110	10/25/24 07:11	10/26/24 13:45	
delta 8-THC	93.1	0.004	%	90-110	10/25/24 07:11	10/26/24 13:45	
CBD	97.1	0.0005	%	90-110	10/25/24 07:11	10/26/24 13:45	
CBDA	102	0.0005	%	90-110	10/25/24 07:11	10/26/24 13:45	

### **Moisture Content**

Batch: 2443060 - 103

Blank(2443060-B	BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.200		%		10/25/24 13:05	10/25/24 13:05	
Blank(2443060-B	BLK2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.160		%		10/25/24 13:05	10/25/24 13:05	
Reference(24430	)60-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	91.6		%	80-120	10/25/24 13:05	10/25/24 13:05	
Reference(24430	)60-SRM2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	95.4		%	80-120	10/25/24 13:05	10/25/24 13:05	



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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
С	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

Internal Standard concentration outside control limit due to matrix interference

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manually for all samples.

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