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#### IND-2434

Sample ID: G4J0212-02

Matrix: Industrial Hemp

**Test ID**: 5035052

Source ID:

Date Sampled: 10/16/24

Date Accepted: 10/16/24

Jefferson E-Commerce

rebekah@roguecloudco.com

#### Results at a Glance

Total THC: 22.79 %

Total CBD: 0.045 %

Total CBG: 0.60 %

Percent Moisture: 7.63 % PASS



Much Hunh

Nolan Mundie Lab Director - 10/21/2024



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#### **Potency Analysis**

Analysis Method/SOP: 215 Batch Identification: 2442058 Date/Time Extracted: 10/19/24 08:43 **Cannabinoids Profile** % by Wt. LOQ (%) mg/g 227.9 Total THC 0.039 22.79 Total CBD 0.002 0.045 0.45 0.3 0.6 0000011 Total CBG 0.0009 0.60 6 **THCA** 0.002 26 260 0.25 2.5 delta 9-THC 0.002 delta 8-THC 0.005 < LOQ < LOQ THCV 0.005 < LOQ < LOQ 0.070 0.002 **THCVA** 0.7 CBD 0.0005 < LOQ < LOQ THCA 25.7 **CBDA** 0.0005 0.052 0.52 delta 9-THC 0.3 **CBGA** 0.6 **CBDV** 0.005 < LOQ < LOQ CBDA 0.1 CBN 0.0 < LOQ **CBDVA** 0.002 < LOQ CBG 0.1 CBN 0.003 0.014 0.14 CBC 0.1 **THCVA** 0.1 CBG 0.0009 0.12 1.2 Total: 26.8 **CBGA** 0.0009 0.55 5.5 25.7

#### **Moisture**

Date/Time Extracted: 10/18/24 14:43 Analysis Method/SOP: 103

0.53

Moisture: 7.63 % Action Level: 90%

0.053

Potency results are reported on a dry weight basis.

0.010

Total THC = delta 9-THC + (THCA \* 0.877)

Total CBD = CBD + (CBDA \* 0.877) Total CBG = CBG + (CBGA \* 0.878)

CBC

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: 2442058 - 215-Hemp

Blank(2442058-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		10/19/24 08:43	10/19/24 12:24	
delta 9-THC	< LOQ	0.0005	%		10/19/24 08:43	10/19/24 12:24	
delta 8-THC	< LOQ	0.004	%		10/19/24 08:43	10/19/24 12:24	
THCV	< LOQ	0.005	%		10/19/24 08:43	10/19/24 12:24	
THCVA	< LOQ	0.002	%		10/19/24 08:43	10/19/24 12:24	
CBD	< LOQ	0.0005	%		10/19/24 08:43	10/19/24 12:24	
CBDA	< LOQ	0.0005	%		10/19/24 08:43	10/19/24 12:24	
CBDV	< LOQ	0.005	%		10/19/24 08:43	10/19/24 12:24	
CBDVA	< LOQ	0.002	%		10/19/24 08:43	10/19/24 12:24	
CBN	< LOQ	0.003	%		10/19/24 08:43	10/19/24 12:24	
CBG	< LOQ	0.0008	%		10/19/24 08:43	10/19/24 12:24	
CBGA	< LOQ	0.0008	%		10/19/24 08:43	10/19/24 12:24	
CBC	< LOQ	0.009	%		10/19/24 08:43	10/19/24 12:24	

Reference(2442058-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	100	0.0005	%	90-110	10/19/24 08:43	10/19/24 12:47	
delta 9-THC	95.8	0.0005	%	90-110	10/19/24 08:43	10/19/24 12:47	
delta 8-THC	93.9	0.004	%	90-110	10/19/24 08:43	10/19/24 12:47	
CBD	97.4	0.0005	%	90-110	10/19/24 08:43	10/19/24 12:47	
CBDA	102	0.0005	%	90-110	10/19/24 08:43	10/19/24 12:47	

## **Moisture Content**

Batch: 2442053 - 103

Blank(2442053-E	BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.320		%		10/18/24 14:43	10/18/24 14:43	
Blank(2442053-E	BLK2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	0.200		%		10/18/24 14:43	10/18/24 14:43	
Reference(24420	)53-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	88.6		%	80-120	10/18/24 14:43	10/18/24 14:43	
Reference(24420	)53-SRM2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes

80-120



Percent Moisture

102

Nolan Mundie Lab Director - 10/21/2024 10/18/24 14:43

10/18/24 14:43



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manually for all samples.

# **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 BLI BLK	Non-cannabis matrix related interference or suppression of Internal standard  Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery .  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



In Marker !

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