



### BD-2402

Sample ID: G4A0310-04

Matrix: Hemp Extracts & Concentrates

Test ID: 5023033

Source ID:

Date Sampled: 01/24/24

Date Accepted: 01/24/24

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

### Results at a Glance

Total CBD : <LOQ (0.0431%) %



Eric Wendt  
Chief Science Officer - 1/29/2024



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### Potency Analysis

Date/Time Extracted: 01/27/24 11:51

Analysis Method/SOP: 215

Batch Identification: 2404138

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile	
Total CBD	0.0431	< LOQ	< LOQ		
THCA	0.0005	57.34	573.4		
delta 9-THC	0.0005	0.25	2.5		
delta 8-THC	0.0934	< LOQ	< LOQ		
THCV	0.1052	< LOQ	< LOQ		
THCVA	0.0392	0.2272	2.272		
CBD	0.0005	< LOQ	< LOQ		
CBDA	0.0005	< LOQ	< LOQ		
CBDV	0.1040	< LOQ	< LOQ		
CBDVA	0.0341	< LOQ	< LOQ		
CBN	0.0622	< LOQ	< LOQ		
CBG	0.0164	< LOQ	< LOQ		
CBGA	0.0164	3.784	37.84		
CBC	0.0186	< LOQ	< LOQ		

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: 2404138 - 215-Concentrates

Blank(2404138-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		01/27/24 11:51	01/29/24 10:18	
delta 9-THC	< LOQ	0.0005	%		01/27/24 11:51	01/29/24 10:18	
delta 8-THC	< LOQ	0.0934	%		01/27/24 11:51	01/29/24 10:18	
THCV	< LOQ	0.1052	%		01/27/24 11:51	01/29/24 10:18	
THCVA	< LOQ	0.0392	%		01/27/24 11:51	01/29/24 10:18	
CBD	< LOQ	0.0005	%		01/27/24 11:51	01/29/24 10:18	
CBDA	< LOQ	0.0005	%		01/27/24 11:51	01/29/24 10:18	
CBDV	< LOQ	0.1040	%		01/27/24 11:51	01/29/24 10:18	
CBDVA	< LOQ	0.0341	%		01/27/24 11:51	01/29/24 10:18	
CBN	< LOQ	0.0622	%		01/27/24 11:51	01/29/24 10:18	
CBG	< LOQ	0.0164	%		01/27/24 11:51	01/29/24 10:18	
CBGA	< LOQ	0.0164	%		01/27/24 11:51	01/29/24 10:18	
CBC	< LOQ	0.0186	%		01/27/24 11:51	01/29/24 10:18	

Reference(2404138-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	97.2	0.0002	%	90-110	01/27/24 11:51	01/29/24 10:41	
delta 9-THC	108	0.0002	%	90-110	01/27/24 11:51	01/29/24 10:41	
delta 8-THC	93.1	0.0465	%	90-110	01/27/24 11:51	01/29/24 10:41	
CBD	96.2	0.0002	%	90-110	01/27/24 11:51	01/29/24 10:41	
CBDA	95.2	0.0002	%	90-110	01/27/24 11:51	01/29/24 10:41	



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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 Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
- U Internal Standard concentration outside control limit due to matrix interference



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