



D8 HTE - 2401

Sample ID: G4D0018-05

Matrix: Hemp Extracts & Concentrates

Test ID: 5023895

Source ID:

Date Sampled: 04/01/24

Date Accepted: 04/01/24

Jefferson E-Commerce
rebekah@roguecloudco.com

Results at a Glance

Total CBD : <LOQ (0.0431%) %

THCA : 14.72 % PASS

delta 8-THC : 41.74 % PASS



Patrick Hermonson
Quality Officer - 4/4/2024



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Source ID:

Date Sampled: 04/01/24

Date Accepted: 04/01/24

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Potency Analysis

Date/Time Extracted: 04/02/24 12:06

Analysis Method/SOP: 215

Batch Identification: 2414024

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile								
Total CBD	0.0431	< LOQ	< LOQ	<table border="1"> <tr><td>THCA</td><td>14.7</td></tr> <tr><td>delta 8-THC</td><td>41.7</td></tr> <tr><td>CBC</td><td>0.5</td></tr> <tr><td>Total</td><td>57.0</td></tr> </table>	THCA	14.7	delta 8-THC	41.7	CBC	0.5	Total	57.0
THCA	14.7											
delta 8-THC	41.7											
CBC	0.5											
Total	57.0											
THCA	0.0005	14.72	147.2									
delta 9-THC	0.0005	< LOQ	< LOQ									
delta 8-THC	0.0934	41.74	417.4									
THCV	0.1052	< LOQ	< LOQ									
THCVA	0.0392	< LOQ	< LOQ									
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	< LOQ	< LOQ									
CBC	0.0186	0.5268	5.268									
Total Cannabinoids		56.99	569.9									

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: 2414024 - 215-Concentrates

Blank(2414024-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		04/02/24 12:06	04/03/24 03:10	
delta 9-THC	< LOQ	0.0005	%		04/02/24 12:06	04/03/24 03:10	
delta 8-THC	< LOQ	0.0934	%		04/02/24 12:06	04/03/24 03:10	
THCV	< LOQ	0.1052	%		04/02/24 12:06	04/03/24 03:10	
THCVA	< LOQ	0.0392	%		04/02/24 12:06	04/03/24 03:10	
CBD	< LOQ	0.0005	%		04/02/24 12:06	04/03/24 03:10	
CBDA	< LOQ	0.0005	%		04/02/24 12:06	04/03/24 03:10	
CBDV	< LOQ	0.1040	%		04/02/24 12:06	04/03/24 03:10	
CBDVA	< LOQ	0.0341	%		04/02/24 12:06	04/03/24 03:10	
CBN	< LOQ	0.0622	%		04/02/24 12:06	04/03/24 03:10	
CBG	< LOQ	0.0164	%		04/02/24 12:06	04/03/24 03:10	
CBGA	< LOQ	0.0164	%		04/02/24 12:06	04/03/24 03:10	
CBC	< LOQ	0.0186	%		04/02/24 12:06	04/03/24 03:10	

Reference(2414024-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	99.3	0.0002	%	90-110	04/02/24 12:06	04/03/24 03:33	
delta 9-THC	102	0.0002	%	90-110	04/02/24 12:06	04/03/24 03:33	
delta 8-THC	106	0.0459	%	90-110	04/02/24 12:06	04/03/24 03:33	
CBD	99.5	0.0002	%	90-110	04/02/24 12:06	04/03/24 03:33	
CBDA	99.7	0.0002	%	90-110	04/02/24 12:06	04/03/24 03:33	



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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
- 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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This is for informational testing and is not compliance testing. Lab results apply to the sample as received.