



Tincture D8

Sample ID: G4B0123-09

Matrix: Hemp Products

Test ID: 5023729

Source ID:

Date Sampled: 02/07/24

Date Accepted: 02/07/24

Jefferson E-Commerce
rebekah@roguecloud.com

Results at a Glance

Total CBD : <LOQ (0.0084%) %

delta 8-THC : 4.324 % PASS



**ISO 17025
ACCREDITED
LABORATORY**

Eric Wendt
Chief Science Officer - 2/10/2024

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Potency Analysis

Date/Time Extracted: 02/08/24 11:25

Analysis Method/SOP: 215

Batch Identification: 2406060

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile
Total CBD	0.0084	< LOQ	<p>4.3</p>
THCA	0.0084	< LOQ	
delta 9-THC	0.0084	< LOQ	
delta 8-THC	0.3233	43.24	
THCV	0.2523	< LOQ	
THCVA	0.3776	< LOQ	
CBD	0.0084	< LOQ	
CBDA	0.0084	< LOQ	
CBDV	0.2596	< LOQ	
CBDVA	0.3565	< LOQ	
CBN	0.2331	< LOQ	
CBG	0.2712	< LOQ	
CBGA	0.3594	< LOQ	
CBC	0.3402	< 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: 2406060 - 215-Products

Blank(2406060-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0038	%		02/08/24 11:25	02/08/24 17:20	
delta 9-THC	< LOQ	0.0038	%		02/08/24 11:25	02/08/24 17:20	
delta 8-THC	< LOQ	0.1457	%		02/08/24 11:25	02/08/24 17:20	
THCV	< LOQ	0.1137	%		02/08/24 11:25	02/08/24 17:20	
THCVA	< LOQ	0.1701	%		02/08/24 11:25	02/08/24 17:20	
CBD	< LOQ	0.0038	%		02/08/24 11:25	02/08/24 17:20	
CBDA	< LOQ	0.0038	%		02/08/24 11:25	02/08/24 17:20	
CBDV	< LOQ	0.1170	%		02/08/24 11:25	02/08/24 17:20	
CBDVA	< LOQ	0.1606	%		02/08/24 11:25	02/08/24 17:20	
CBN	< LOQ	0.1050	%		02/08/24 11:25	02/08/24 17:20	
CBG	< LOQ	0.1222	%		02/08/24 11:25	02/08/24 17:20	
CBGA	< LOQ	0.1619	%		02/08/24 11:25	02/08/24 17:20	
CBC	< LOQ	0.1533	%		02/08/24 11:25	02/08/24 17:20	

Reference(2406060-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	99.7	0.0257	%	90-110	02/08/24 11:25	02/08/24 17:44	
delta 9-THC	108	0.0257	%	90-110	02/08/24 11:25	02/08/24 17:44	
delta 8-THC	96.3	0.9877	%	90-110	02/08/24 11:25	02/08/24 17:44	
CBD	104	0.0257	%	90-110	02/08/24 11:25	02/08/24 17:44	
CBDA	92.4	0.0257	%	90-110	02/08/24 11:25	02/08/24 17:44	



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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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