



CBD RSO Tincture Capsule

Sample ID: G3D0382-03 Matrix: Hemp Products

Test ID: 1A401050002EE65000000036

Source ID: 1A401050002EE65000000033

Date Sampled: 04/24/23 Date Accepted: 04/24/23

Delta Alternatives
questions@deltalternatives.com

Primary and Duplicate Results at a Glance

	Averaged	Primary	Duplicate	%RPD (10% Action Level)
Total THC:	0.0867 %	0.0884 %	0.0849 %	4.04 % PASS
Total CBD:	2.541 %	2.521 %	2.561 %	1.57 % PASS



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 4/27/2023

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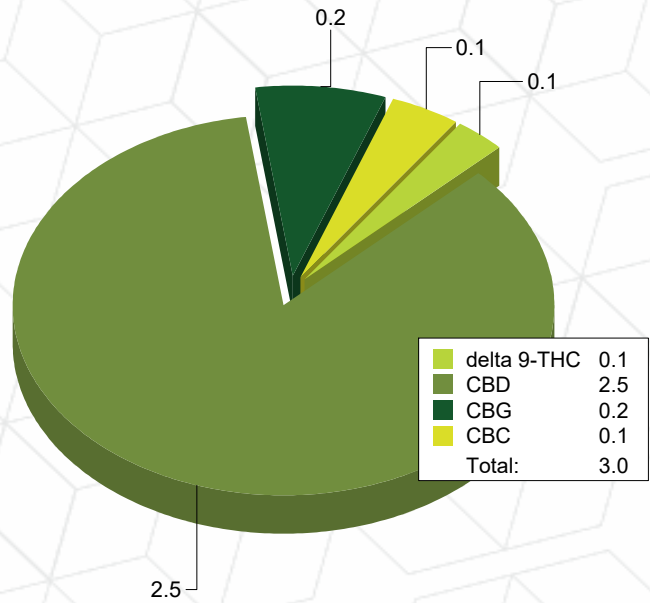
Potency Analysis by HPLC

Date/Time Extracted: 04/25/23 12:25

Analysis Method/SOP: 215

Batch Identification: 2317026

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile	
Total THC	0.0027	0.884		
Total CBD	0.0027	25.21		
THCA	0.0027	< LOQ		
delta 9-THC	0.0027	0.884		
delta 8-THC	0.1022	< LOQ		
THCV	0.0797	< LOQ		
THCVA	0.1193	< LOQ		
CBD	0.0027	25.21		
CBDA	0.0027	< LOQ		
CBDV	0.0820	< LOQ		
CBDVA	0.1127	< LOQ		
CBN	0.0737	< LOQ		
CBG	0.0857	2.377		
CBGA	0.1136	< LOQ		
CBC	0.1075	1.206		



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.



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Quality Control Potency

Batch: 2317026 - 215-Products

Blank(2317026-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0040	%		04/25/23 12:25	04/26/23 17:21	
delta 9-THC	< LOQ	0.0040	%		04/25/23 12:25	04/26/23 17:21	
delta 8-THC	< LOQ	0.1526	%		04/25/23 12:25	04/26/23 17:21	
THCV	< LOQ	0.1190	%		04/25/23 12:25	04/26/23 17:21	
THCVA	< LOQ	0.1782	%		04/25/23 12:25	04/26/23 17:21	
CBD	< LOQ	0.0040	%		04/25/23 12:25	04/26/23 17:21	
CBDA	< LOQ	0.0040	%		04/25/23 12:25	04/26/23 17:21	
CBDV	< LOQ	0.1225	%		04/25/23 12:25	04/26/23 17:21	
CBDVA	< LOQ	0.1682	%		04/25/23 12:25	04/26/23 17:21	
CBN	< LOQ	0.1100	%		04/25/23 12:25	04/26/23 17:21	
CBG	< LOQ	0.1279	%		04/25/23 12:25	04/26/23 17:21	
CBGA	< LOQ	0.1696	%		04/25/23 12:25	04/26/23 17:21	
CBC	< LOQ	0.1605	%		04/25/23 12:25	04/26/23 17:21	

Reference(2317026-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	102	0.0097	%	90-110	04/25/23 12:25	04/26/23 17:44	
delta 9-THC	99.1	0.0097	%	90-110	04/25/23 12:25	04/26/23 17:44	
delta 8-THC	90.2	0.3721	%	90-110	04/25/23 12:25	04/26/23 17:44	
CBD	94.2	0.0097	%	90-110	04/25/23 12:25	04/26/23 17:44	
CBDA	108	0.0097	%	90-110	04/25/23 12:25	04/26/23 17:44	



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Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 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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