



THF - CBD TINCTURE (1800MG) - Lemon

Sample ID: G2I0362-16

Matrix: Hemp Products

Test ID: 1005846

Source ID:

Date Sampled: 09/22/22

Date Accepted: 09/22/22

Trichome Farms

Results at a Glance

Total THC : 0.144 %

Total CBD : 6.330 %



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LABORATORY

Eric Wendt
Chief Science Officer - 9/28/2022



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Potency Analysis

Date/Time Extracted: 09/23/22 11:42

Analysis Method/SOP: 215

Batch Identification: 2239055

Cannabinoids	LOQ (%)	mg/g	mg/unit	Cannabinoids Profile
Total THC	0.0048	1.440	43.8	<p>A 3D pie chart titled 'Cannabinoids Profile' showing the distribution of cannabinoids. The chart is divided into three segments: a large dark green segment for CBD (6.3), a smaller light green segment for delta 9-THC (0.1), and a very small segment for the total (6.4). A legend to the right of the chart lists the values: delta 9-THC 0.1, CBD 6.3, and Total: 6.4.</p>
Total CBD	0.0048	63.30	1900	
THCA	0.0048	< LOQ	< LOQ	
delta 9-THC	0.0048	1.440	43.8	
delta 8-THC	0.1855	< LOQ	< LOQ	
THCV	0.1447	< LOQ	< LOQ	
THCVA	0.2166	< LOQ	< LOQ	
CBD	0.0048	63.33	1900	
CBDA	0.0048	< LOQ	< LOQ	
CBDV	0.1489	< LOQ	< LOQ	
CBDVA	0.2045	< LOQ	< LOQ	
CBN	0.1337	< LOQ	< LOQ	
CBG	0.1555	< LOQ	< LOQ	
CBGA	0.2062	< LOQ	< LOQ	
CBC	0.1951	< LOQ	< LOQ	

Unit weight = 30 g as provided by client

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: 2239055 - 215-Products

Blank(2239055-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0010	%		09/23/22 11:42	09/23/22 22:49	
delta 9-THC	< LOQ	0.0010	%		09/23/22 11:42	09/23/22 22:49	
delta 8-THC	< LOQ	0.0650	%		09/23/22 11:42	09/23/22 22:49	
THCV	< LOQ	0.0300	%		09/23/22 11:42	09/23/22 22:49	
THCVA	< LOQ	0.0448	%		09/23/22 11:42	09/23/22 22:49	
CBD	< LOQ	0.0012	%		09/23/22 11:42	09/23/22 22:49	
CBDA	< LOQ	0.0011	%		09/23/22 11:42	09/23/22 22:49	
CBDV	< LOQ	0.0308	%		09/23/22 11:42	09/23/22 22:49	
CBDVA	< LOQ	0.0423	%		09/23/22 11:42	09/23/22 22:49	
CBN	< LOQ	0.0277	%		09/23/22 11:42	09/23/22 22:49	
CBG	< LOQ	0.0322	%		09/23/22 11:42	09/23/22 22:49	
CBGA	< LOQ	0.0427	%		09/23/22 11:42	09/23/22 22:49	
CBC	< LOQ	0.0404	%		09/23/22 11:42	09/23/22 22:49	

Reference(2239055-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	95.4	0.0099	%	90-110	09/23/22 11:42	09/23/22 23:12	
delta 9-THC	96.8	0.0099	%	90-110	09/23/22 11:42	09/23/22 23:12	
delta 8-THC	95.5	0.3802	%	90-110	09/23/22 11:42	09/23/22 23:12	
CBD	96.8	0.0099	%	90-110	09/23/22 11:42	09/23/22 23:12	
CBDA	94.9	0.0099	%	90-110	09/23/22 11:42	09/23/22 23:12	



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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.

- 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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