

12025 NE Marx St. Portland, OR 97220 503-253-3511 / www.greenleaflabs.com

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#### THF - CBD TINCTURE (1200MG) - Peppermint

Sample ID: G2I0362-14

Matrix: Hemp Products

Test ID: 1005841 Source ID:

**Date Sampled:** 09/22/22

Date Accepted: 09/22/22

Trichome Farms

#### Results at a Glance

Total THC: 0.091 %

Total CBD: 4.016 %





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

Date/ Illie Latia				Analysis Method/SOF. 213 Batch Identification. 22390.
Cannabinoids	LOQ (%)	mg/g	mg/unit	Cannabinoids Profile
Total THC	0.0049	0.914	27.4	
Total CBD	0.0049	40.16	1204.1	
THCA	0.0049	< LOQ	< LOQ	
delta 9-THC	0.0049	0.914	27.4	
delta 8-THC	0.1867	< LOQ	< LOQ	
THCV	0.1457	< LOQ	< LOQ	
THCVA	0.2180	< LOQ	< LOQ	
CBD	0.0049	40.16	1204.1	
CBDA	0.0049	< LOQ	< LOQ	- 11 0 710
CBDV	0.1499	< LOQ	< LOQ	delta 9-THC ■ CBD
CBDVA	0.2059	< LOQ	< LOQ	Total:
CBN	0.1346	< LOQ	< LOQ	
CBG	0.1566	< LOQ	< LOQ	4.2
CBGA	0.2075	< LOQ	< LOQ	
CBC	0.1964	< 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	0.0184	%		09/23/22 11:42	09/23/22 22:49	
THCV	< LOQ	0.0100	%		09/23/22 11:42	09/23/22 22:49	
THCVA	< LOQ	0.0248	%		09/23/22 11:42	09/23/22 22:49	
CBD	< LOQ	0.0010	%		09/23/22 11:42	09/23/22 22:49	
CBDA	< LOQ	0.0010	%		09/23/22 11:42	09/23/22 22:49	
CBDV	< LOQ	0.0608	%		09/23/22 11:42	09/23/22 22:49	
CBDVA	< LOQ	0.0431	%		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	0.0323	%		09/23/22 11:42	09/23/22 22:49	
CBGA	< LOQ	0.0417	%		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	95.3	0.0099	%	90-110	09/23/22 11:42	09/23/22 23:12	
delta 9-THC	99.8	0.0099	%	90-110	09/23/22 11:42	09/23/22 23:12	
delta 8-THC	97.4	0.0892	%	90-110	09/23/22 11:42	09/23/22 23:12	
CBD	97.9	0.0199	%	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
С	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
TPP	recovery accuracy in Matrix Spike.
U	Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed

Internal Standard concentration outside control limit due to matrix interference



manually for all samples.