

12025 NE Marx St. Portland, OR 97220 503-253-3511 / www.greenleaflabs.com License#: 10029074C70

## THF - CBD:CBG TINCTURE (600MG) - Natural

Sample ID: G2I0362-06

Matrix: Hemp Products

Source ID:

Test ID: 5011423

Date Sampled: 09/22/22

Date Accepted: 09/22/22

Trichome Farms

# Total THC: 0.0116 % Total CBD: 2.035 % Total CBG: 2.805 %





Eric Wendt Chief Science Officer - 9/28/2022



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Sample ID: G2I0362-06

Matrix: Hemp Products

Test ID: 5011423 Source ID:

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

Date Accepted: 09/22/22

Trichome Farms

#### **Potency Analysis** Analysis Method/SOP: 215 Batch Identification: 2239055 Date/Time Extracted: 09/23/22 11:42 **Cannabinoids Profile** Cannabinoids mg/unit LOQ (%) mg/g **Total THC** 0.0047 0.116 3.4 Total CBD 0.0047 20.35 611 Total CBG 0.1294 28.05 842 0.1 **THCA** 0.0017 < LOQ < LOQ delta 9-THC 0.0007 3.337 100 2.8 delta 8-THC 0.0794 < LOQ < LOQ THCV 0.0400 < LOQ < LOQ **THCVA** 0.0095 < LOQ < LOQ CBD 0.0047 611 20.35 delta 9-THC 0.1 **CBDA** 0.0047 < LOQ < LOQ CBD 2.0 CBG 2.8 **CBDV** < LOQ < LOQ 0.1441 Total: 4.9 < LOQ **CBDVA** 0.1979 < LOQ 2.0 CBN 0.1294 < LOQ < LOQ CBG 0.1505 28.05 842 **CBGA** 0.1995 < LOQ < LOQ CBC < LOQ 0.1888 < 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.





Eric Wendt
Chief Science Officer - 9

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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	0.0084	%		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	0.0048	%		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	0.0308	%		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	97.8	0.0099	%	90-110	09/23/22 11:42	09/23/22 23:12	
delta 8-THC	96.5	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
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

manually for all samples.

Internal Standard concentration outside control limit due to matrix interference



