



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

Sample ID: G2I0362-18

Matrix: Hemp Products

Test ID: 5011424

Source ID:

Date Sampled: 09/22/22

Date Accepted: 09/22/22

*Trichome Farms*

#### Results at a Glance

Total THC : 0.0116 %

Total CBD : 2.035 %

Total CBG : 2.805 %



**ISO 17025**  
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LABORATORY

Eric Wendt  
Chief Science Officer - 9/28/2022



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Trichome Farms

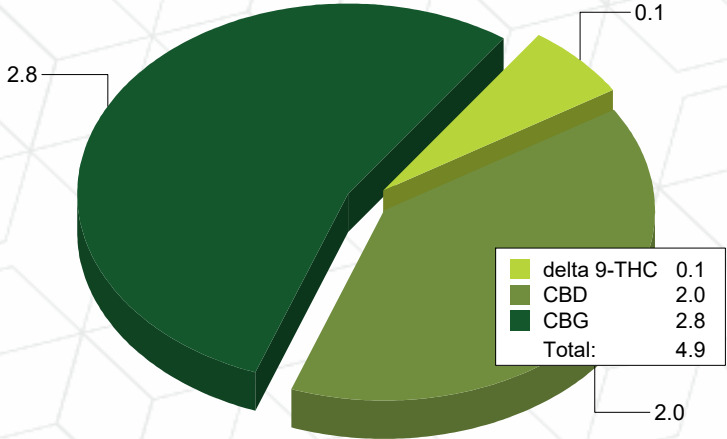
### Potency Analysis

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	0.0047	0.116	3.4	
Total CBD	0.0047	20.35	611	
Total CBG	0.1294	28.05	842	
THCA	0.0017	< LOQ	< LOQ	
delta 9-THC	0.0007	3.337	100	
delta 8-THC	0.0794	< LOQ	< LOQ	
THCV	0.0400	< LOQ	< LOQ	
THCVA	0.0095	< LOQ	< LOQ	
CBD	0.0047	20.35	611	
CBDA	0.0047	< LOQ	< LOQ	
CBDV	0.1441	< LOQ	< LOQ	
CBDVA	0.1979	< LOQ	< LOQ	
CBN	0.1294	< LOQ	< LOQ	
CBG	0.1505	28.05	842	
CBGA	0.1995	< LOQ	< LOQ	
CBC	0.1888	< 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	0.0084	%		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 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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