

### Quality Control Testing Official Report

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

Sample ID: G2I0362-01 Test ID: 1005808 Source ID:

Date Sampled: 09/22/22

Date Accepted: 09/22/22

Matrix: Hemp Products

**Trichome Farms** 

#### **Results at a Glance**

Total THC: 0.1263 %

Total CBD: 2.244 %



Eric Wendt Chief Science Officer - 9/28/2022

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These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab. This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



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**Trichome Farms** 

Potency Analysis								
Date/Time Extra	cted: 09/23/	22 11:42	Y	Analysis Method/SOP: 215 Batch Identification: 2239055				
Cannabinoids	LOQ (%)	mg/g	mg/unit	Cannabinoids Profile				
Total THC	0.0009	1.263	37.9					
Total CBD	0.0047	22.44	673					
THCA	0.0009	< LOQ	< LOQ	-0.0				
delta 9-THC	0.0009	1.263	37.9	0.1				
delta 8-THC	0.0363	< LOQ	< LOQ					
THCV	0.0283	< LOQ	< LOQ					
THCVA	0.0424	< LOQ	< LOQ					
CBD	0.0047	22.44	673					
CBDA	0.0047	< LOQ	< LOQ					
CBDV	0.0291	< LOQ	< LOQ	delta 9-THC 0. ■ CBD 2.				
CBDVA	0.0400	< LOQ	< LOQ	CBG 0. Total: 2.				
CBN	0.0262	< LOQ	< LOQ	10tai. 2.				
CBG	0.0304	0.384	11.5					
CBGA	0.0403	< LOQ	< LOQ	2.2				
СВС	0.0382	< 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	0.0384	%		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	0.0010	%		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	99.8	0.0099	%	90-110	09/23/22 11:42	09/23/22 23:12	
delta 8-THC	97.5	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
- C 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





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