



### TeaCan Co. Serene Herbal Mild 3/22

Sample ID: G2C0172-03

Matrix: Hemp Products

Test ID: 5026013

Source ID:

Date Sampled: 03/09/22

Date Accepted: 03/09/22

Love & Science Labs

#### Results at a Glance

Total THC : <LOQ (0.0010%) %

Total CBD : 0.3475 %



ISO 17025  
ACCREDITED  
LABORATORY

Eric Wendt  
Chief Science Officer - 3/16/2022



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Love & Science Labs

### Potency Analysis

Date/Time Extracted: 03/10/22 09:41

Analysis Method/SOP: 215

Batch Identification: 2211033

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile	
Total THC	0.0010	< LOQ	<p>A 3D pie chart titled 'Cannabinoids Profile' showing the distribution of cannabinoids. The chart is divided into two segments: a large green segment representing CBD at 0.3 mg/g and a smaller yellow segment representing CBC at 0.1 mg/g. A legend to the right of the chart lists 'CBD 0.3', 'CBC 0.1', and 'Total: 0.4'. The CBD segment is labeled with '0.3' and the CBC segment is labeled with '0.1'.</p>	
Total CBD	0.0010	3.475		
THCA	0.0010	< LOQ		
delta 9-THC	0.0010	< LOQ		
delta 8-THC	0.0382	< LOQ		
THCV	0.0298	< LOQ		
THCVA	0.0446	< LOQ		
CBD	0.0010	3.475		
CBDA	0.0010	< LOQ		
CBDV	0.0307	< LOQ		
CBDVA	0.0421	< LOQ		
CBN	0.0275	< LOQ		
CBG	0.0320	< LOQ		
CBGA	0.0425	< LOQ		
CBC	0.0402	0.719		

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: 2211033 - 215-Products

Blank(2211033-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		03/10/22 09:41	03/10/22 21:41	
delta 9-THC	< LOQ	0.0005	%		03/10/22 09:41	03/10/22 21:41	
delta 8-THC	< LOQ	0.0192	%		03/10/22 09:41	03/10/22 21:41	
THCV	< LOQ	0.0150	%		03/10/22 09:41	03/10/22 21:41	
THCVA	< LOQ	0.0224	%		03/10/22 09:41	03/10/22 21:41	
CBD	< LOQ	0.0005	%		03/10/22 09:41	03/10/22 21:41	
CBDA	< LOQ	0.0005	%		03/10/22 09:41	03/10/22 21:41	
CBDV	< LOQ	0.0154	%		03/10/22 09:41	03/10/22 21:41	
CBDVA	< LOQ	0.0212	%		03/10/22 09:41	03/10/22 21:41	
CBN	< LOQ	0.0138	%		03/10/22 09:41	03/10/22 21:41	
CBG	< LOQ	0.0161	%		03/10/22 09:41	03/10/22 21:41	
CBGA	< LOQ	0.0213	%		03/10/22 09:41	03/10/22 21:41	
CBC	< LOQ	0.0202	%		03/10/22 09:41	03/10/22 21:41	

Reference(2211033-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
delta 9-THC	105	0.0005	%	80-120	03/10/22 09:41	03/10/22 22:04	
CBD	102	0.0005	%	80-120	03/10/22 09:41	03/10/22 22:04	



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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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