



Green Leaf Lab®

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Quality Control Testing Official Report

Iso Hemp Capsules GEC

Sample ID: G1E0146-01

Matrix: Hemp Products

Test ID: 5015518

Source ID:

Date Sampled: 05/08/21

Date Accepted: 05/08/21



High Tide Holistics Inc.

Results at a Glance

Total THC : <LOQ (0.0365%) %

Total CBD : 1.663 %



ISO 17025
ACCREDITED
LABORATORY

Brittany Wiemer

Brittany Wiemer
Quality Officer - 5/12/2021

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High Tide Holistics Inc.

Potency Analysis

Date/Time Extracted: 05/11/21 10:06

Analysis Method/SOP: 215

Batch Identification: 2120011

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile
Total THC	0.0365	< LOQ	<p>Legend: ■ CBD 1.7 Total: 1.7</p>
Total CBD	0.0381	16.63	
THCA	0.0528	< LOQ	
delta 9-THC	0.0365	< LOQ	
THCV	0.0358	< LOQ	
THCVA	0.0536	< LOQ	
CBD	0.0381	16.63	
CBDA	0.0525	< LOQ	
CBDV	0.0369	< LOQ	
CBDVA	0.0507	< LOQ	
CBN	0.0331	< LOQ	
CBG	0.0385	< LOQ	
CBGA	0.0511	< LOQ	
CBC	0.0483	< LOQ	

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: 2120011 - 215-Products

Blank(2120011-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0221	%		05/11/21 10:06	05/11/21 20:56	
delta 9-THC	< LOQ	0.0153	%		05/11/21 10:06	05/11/21 20:56	
THCV	< LOQ	0.0150	%		05/11/21 10:06	05/11/21 20:56	
THCVA	< LOQ	0.0224	%		05/11/21 10:06	05/11/21 20:56	
CBD	< LOQ	0.0159	%		05/11/21 10:06	05/11/21 20:56	
CBDA	< LOQ	0.0220	%		05/11/21 10:06	05/11/21 20:56	
CBDV	< LOQ	0.0154	%		05/11/21 10:06	05/11/21 20:56	
CBDVA	< LOQ	0.0212	%		05/11/21 10:06	05/11/21 20:56	
CBN	< LOQ	0.0138	%		05/11/21 10:06	05/11/21 20:56	
CBG	< LOQ	0.0161	%		05/11/21 10:06	05/11/21 20:56	
CBGA	< LOQ	0.0213	%		05/11/21 10:06	05/11/21 20:56	
CBC	< LOQ	0.0202	%		05/11/21 10:06	05/11/21 20:56	

Reference(2120011-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
delta 9-THC	97.7	0.0153	%	80-120	05/11/21 10:06	05/11/21 21:19	
CBD	102	0.0159	%	80-120	05/11/21 10:06	05/11/21 21:19	



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Notes and Definitions

- 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.
- C Interference due to co-elution
- 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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