



# Green Leaf Lab®

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## Quality Control Testing Official Report

### Soothing Salve 500mg w/Arnica

Sample ID: G3D0468-01

Matrix: Hemp Products

Test ID: 5025333

Source ID:

Date Sampled: 04/28/23

Date Accepted: 04/28/23



**High Tide Holistics Inc.**  
[sales@hightideholistics.com](mailto:sales@hightideholistics.com)

### Results at a Glance

Total THC : 0.0113 %

Total CBD : 0.9361 %



Eric Wendt  
Chief Science Officer - 5/8/2023

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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**High Tide Holistics Inc.**  
sales@hightideholistics.com

### Potency Analysis by HPLC

Date/Time Extracted: 05/01/23 12:17

Analysis Method/SOP: 215

Batch Identification: 2318007

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile	
Total THC	0.0020	0.113		<div> <div>delta 9-THC 0.0</div> <div>CBD 0.9</div> <div>Total: 0.9</div> </div>
Total CBD	0.0020	9.361		
THCA	0.0020	< LOQ		
delta 9-THC	0.0020	0.113		
delta 8-THC	0.0786	< LOQ		
THCV	0.0614	< LOQ		
THCVA	0.0918	< LOQ		
CBD	0.0020	9.361		
CBDA	0.0020	< LOQ		
CBDV	0.0631	< LOQ		
CBDVA	0.0867	< LOQ		
CBN	0.0567	< LOQ		
CBG	0.0659	< LOQ		
CBGA	0.0874	< LOQ		
CBC	0.0827	< 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.



**ISO 17025**  
ACCREDITED  
LABORATORY

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### Quality Control Potency

**Batch: 2318007 - 215-Products**

Blank(2318007-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0082	%		05/01/23 12:17	05/01/23 22:00	
delta 9-THC	< LOQ	0.0082	%		05/01/23 12:17	05/01/23 22:00	
delta 8-THC	< LOQ	0.3160	%		05/01/23 12:17	05/01/23 22:00	
THCV	< LOQ	0.2466	%		05/01/23 12:17	05/01/23 22:00	
THCVA	< LOQ	0.3691	%		05/01/23 12:17	05/01/23 22:00	
CBD	< LOQ	0.0082	%		05/01/23 12:17	05/01/23 22:00	
CBDA	< LOQ	0.0082	%		05/01/23 12:17	05/01/23 22:00	
CBDV	< LOQ	0.2537	%		05/01/23 12:17	05/01/23 22:00	
CBDVA	< LOQ	0.3485	%		05/01/23 12:17	05/01/23 22:00	
CBN	< LOQ	0.2279	%		05/01/23 12:17	05/01/23 22:00	
CBG	< LOQ	0.2650	%		05/01/23 12:17	05/01/23 22:00	
CBGA	< LOQ	0.3513	%		05/01/23 12:17	05/01/23 22:00	
CBC	< LOQ	0.3325	%		05/01/23 12:17	05/01/23 22:00	

Reference(2318007-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	98.0	0.0099	%	90-110	05/01/23 12:17	05/01/23 22:24	
delta 9-THC	102	0.0099	%	90-110	05/01/23 12:17	05/01/23 22:24	
delta 8-THC	91.0	0.3793	%	90-110	05/01/23 12:17	05/01/23 22:24	
CBD	97.9	0.0099	%	90-110	05/01/23 12:17	05/01/23 22:24	
CBDA	96.1	0.0099	%	90-110	05/01/23 12:17	05/01/23 22:24	



### 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. Results do not include uncertainty of measurements. Available upon request.

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	
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