



Green Leaf Lab®

12025 NE Marx St. Portland, OR 97220
503-253-3511 / www.greenleflabs.com
License#: 10029074C70

Quality Control Testing Official Report

Delta 8 THC 500mg/CBD 500mg 1:1 Blend Tincture

Sample ID: G1B0284-02

Matrix: Hemp Products

Test ID: 5013240

Source ID:

Date Sampled: 02/16/21

Date Accepted: 02/16/21



High Tide Holistics Inc.

Results at a Glance

Total THC : <LOQ (0.1223%) %

Total CBD : 1.710 %

delta 8-THC : 1.814 % PASS

Residual Solvent Analysis : PASS



Brittany Wiemer

Brittany Wiemer
Quality Officer - 2/18/2021

All QC samples met acceptance criteria of the method; data available upon request. 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.



Delta 8 THC 500mg/CBD 500mg 1:1 Blend Tincture

Sample ID: G1B0284-02

Matrix: Hemp Products

Test ID: 5013240

Source ID:

Date Sampled: 02/16/21

Date Accepted: 02/16/21



High Tide Holistics Inc.

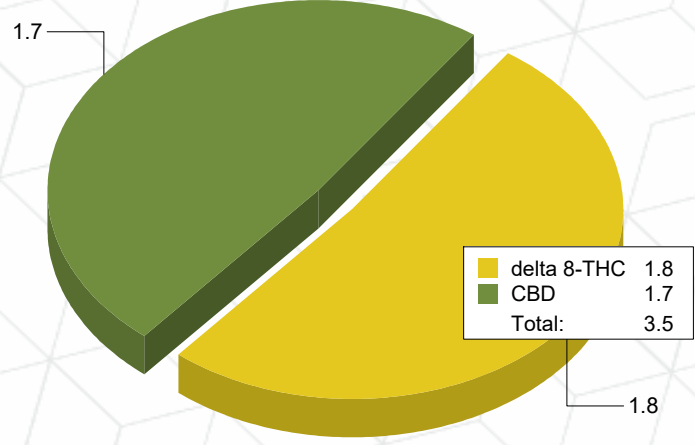
Potency Analysis

Date/Time Extracted: 02/17/21 12:53

Analysis Method/SOP: 215

Batch Identification: 2108022

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile
Total THC	0.1223	< LOQ	
Total CBD	0.1276	17.1	
THCA	0.1766	< LOQ	
delta 9-THC	0.1223	< LOQ	
delta 8-THC	0.1538	18.14	
THCV	0.1200	< LOQ	
THCVA	0.1796	< LOQ	
CBD	0.1276	17.1	
CBDA	0.1759	< LOQ	
CBDV	0.1235	< LOQ	
CBDVA	0.1696	< LOQ	
CBN	0.1109	< LOQ	
CBG	0.1290	< LOQ	
CBGA	0.1710	< LOQ	
CBC	0.1618	< 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

Brittany Wiemer

Brittany Wiemer
Quality Officer - 2/18/2021

All QC samples met acceptance criteria of the method; data available upon request. 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.



Delta 8 THC 500mg/CBD 500mg 1:1 Blend Tincture

Sample ID: G1B0284-02

Matrix: Hemp Products

Test ID: 5013240

Source ID:

Date Sampled: 02/16/21

Date Accepted: 02/16/21



High Tide Holistics Inc.

Residual Solvents

Date/Time Extracted: 02/17/21 11:47

Analysis Method/SOP: 205

Analyte	Result	Action Level	LOD	LOQ	Units
1,4-Dioxane	< LOQ	380		50.00	ppm
2-Butanol	< LOQ	5000		1000	ppm
2-Ethoxyethanol	< LOQ	160		80.00	ppm
2-Propanol (IPA)	< LOQ	5000		1000	ppm
Acetone	< LOQ	5000		1000	ppm
Acetonitrile	< LOQ	410		50.00	ppm
Benzene	< LOQ	2		1.000	ppm
Butanes	< LOQ	5000		1000	ppm
Cumene	< LOQ	70		35.00	ppm
Cyclohexane	< LOQ	3880		50.00	ppm
Dichloromethane	< LOQ	600		50.00	ppm
Ethyl acetate	< LOQ	5000		1000	ppm
Ethyl benzene	< LOQ	2170		35.00	ppm
Ethyl ether	< LOQ	5000		1000	ppm
Ethylene glycol	< LOQ	620		310.0	ppm
Ethylene oxide	< LOQ	50		25.00	ppm
Heptane	< LOQ	5000		1000	ppm
Hexanes	< LOQ	290		50.00	ppm
Isopropyl acetate	< LOQ	5000		1000	ppm
Methanol	< LOQ	3000		1000	ppm
Pentanes	< LOQ	5000		1000	ppm
Propane	< LOQ	5000		1000	ppm
Tetrahydrofuran	< LOQ	720		50.00	ppm
Toluene	< LOQ	890		50.00	ppm
Xylenes	< LOQ	2170		50.00	ppm

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted **Red**.



Brittany Wiemer

Brittany Wiemer
Quality Officer - 2/18/2021

All QC samples met acceptance criteria of the method; data available upon request. 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.



Quality Control Potency

Batch: 2108022 - 215-Products

Blank(2108022-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0221	%		02/17/21 12:53	02/18/21 04:56
delta 9-THC	< LOQ	0.0153	%		02/17/21 12:53	02/18/21 04:56
THCV	< LOQ	0.0150	%		02/17/21 12:53	02/18/21 04:56
THCVA	< LOQ	0.0224	%		02/17/21 12:53	02/18/21 04:56
CBD	< LOQ	0.0159	%		02/17/21 12:53	02/18/21 04:56
CBDA	< LOQ	0.0220	%		02/17/21 12:53	02/18/21 04:56
CBDV	< LOQ	0.0154	%		02/17/21 12:53	02/18/21 04:56
CBDVA	< LOQ	0.0212	%		02/17/21 12:53	02/18/21 04:56
CBN	< LOQ	0.0138	%		02/17/21 12:53	02/18/21 04:56
CBG	< LOQ	0.0161	%		02/17/21 12:53	02/18/21 04:56
CBGA	< LOQ	0.0213	%		02/17/21 12:53	02/18/21 04:56
CBC	< LOQ	0.0202	%		02/17/21 12:53	02/18/21 04:56

Reference(2108022-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
delta 9-THC	101	0.0153	%	80-120	02/17/21 12:53	02/18/21 05:19
CBD	101	0.0159	%	80-120	02/17/21 12:53	02/18/21 05:19

Solvent Analysis

Batch: 2108021 - 205

Blank(2108021-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	< LOQ	1000	ppm		02/17/21 11:47	02/18/21 11:40
Acetonitrile	< LOQ	50.00	ppm		02/17/21 11:47	02/18/21 11:40
Benzene	< LOQ	1.000	ppm		02/17/21 11:47	02/18/21 11:40
Butanes	< LOQ	1000	ppm		02/17/21 11:47	02/18/21 11:40
2-Butanol	< LOQ	1000	ppm		02/17/21 11:47	02/18/21 11:40
Cumene	< LOQ	35.00	ppm		02/17/21 11:47	02/18/21 11:40
Cyclohexane	< LOQ	50.00	ppm		02/17/21 11:47	02/18/21 11:40
Dichloromethane	< LOQ	50.00	ppm		02/17/21 11:47	02/18/21 11:40
1,4-Dioxane	< LOQ	50.00	ppm		02/17/21 11:47	02/18/21 11:40
2-Ethoxyethanol	< LOQ	80.00	ppm		02/17/21 11:47	02/18/21 11:40
Ethyl acetate	< LOQ	1000	ppm		02/17/21 11:47	02/18/21 11:40
Ethyl benzene	< LOQ	35.00	ppm		02/17/21 11:47	02/18/21 11:40
Ethylene glycol	< LOQ	310.0	ppm		02/17/21 11:47	02/18/21 11:40
Ethylene oxide	< LOQ	25.00	ppm		02/17/21 11:47	02/18/21 11:40
Ethyl ether	< LOQ	1000	ppm		02/17/21 11:47	02/18/21 11:40
Heptane	< LOQ	1000	ppm		02/17/21 11:47	02/18/21 11:40
Hexanes	< LOQ	50.00	ppm		02/17/21 11:47	02/18/21 11:40



Brittany Wiemer

Brittany Wiemer
Quality Officer - 2/18/2021

All QC samples met acceptance criteria of the method; data available upon request. 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.



Quality Control Solvent Analysis (Continued)

Batch: 2108021 - 205 (Continued)

Blank(2108021-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Isopropyl acetate	< LOQ	1000	ppm		02/17/21 11:47	02/18/21 11:40
Methanol	< LOQ	1000	ppm		02/17/21 11:47	02/18/21 11:40
Pentanes	< LOQ	1000	ppm		02/17/21 11:47	02/18/21 11:40
Propane	< LOQ	1000	ppm		02/17/21 11:47	02/18/21 11:40
2-Propanol (IPA)	< LOQ	1000	ppm		02/17/21 11:47	02/18/21 11:40
Tetrahydrofuran	< LOQ	50.00	ppm		02/17/21 11:47	02/18/21 11:40
Toluene	< LOQ	50.00	ppm		02/17/21 11:47	02/18/21 11:40
Xylenes	< LOQ	50.00	ppm		02/17/21 11:47	02/18/21 11:40

LCS(2108021-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	111	1000	ppm	70-130	02/17/21 11:47	02/17/21 13:44
Acetonitrile	116	50.00	ppm	70-130	02/17/21 11:47	02/17/21 13:44
Benzene	81.0	1.000	ppm	70-130	02/17/21 11:47	02/17/21 13:44
n-Butane	98.0	50.00	ppm	70-130	02/17/21 11:47	02/17/21 13:44
Butanes	96.7	1000	ppm	70-130	02/17/21 11:47	02/17/21 13:44
2-Butanol	123	1000	ppm	70-130	02/17/21 11:47	02/17/21 13:44
Cumene	141	35.00	ppm	70-130	02/17/21 11:47	02/17/21 13:44
Cyclohexane	114	50.00	ppm	70-130	02/17/21 11:47	02/17/21 13:44
Dichloromethane	116	50.00	ppm	70-130	02/17/21 11:47	02/17/21 13:44
1,4-Dioxane	136	50.00	ppm	70-130	02/17/21 11:47	02/17/21 13:44
2-Ethoxyethanol	168	80.00	ppm	70-130	02/17/21 11:47	02/17/21 13:44
Ethyl acetate	122	1000	ppm	70-130	02/17/21 11:47	02/17/21 13:44
Ethyl benzene	139	35.00	ppm	70-130	02/17/21 11:47	02/17/21 13:44
Ethylene glycol	270	310.0	ppm	70-130	02/17/21 11:47	02/17/21 13:44
Ethylene oxide	107	25.00	ppm	70-130	02/17/21 11:47	02/17/21 13:44
Ethyl ether	106	1000	ppm	70-130	02/17/21 11:47	02/17/21 13:44
Heptane	116	1000	ppm	70-130	02/17/21 11:47	02/17/21 13:44
n-Hexane	111	50.00	ppm	70-130	02/17/21 11:47	02/17/21 13:44
Hexanes	108	50.00	ppm	70-130	02/17/21 11:47	02/17/21 13:44
iso-Butane	95.5	50.00	ppm	70-130	02/17/21 11:47	02/17/21 13:44
Isopropyl acetate	118	1000	ppm	70-130	02/17/21 11:47	02/17/21 13:44
iso-Pentane	104	50.00	ppm	70-130	02/17/21 11:47	02/17/21 13:44
Methanol	106	1000	ppm	70-130	02/17/21 11:47	02/17/21 13:44
2-Methylpentane	111	50.00	ppm	70-130	02/17/21 11:47	02/17/21 13:44
3-Methylpentane	109	50.00	ppm	70-130	02/17/21 11:47	02/17/21 13:44
neo-Pentane	95.9	50.00	ppm	70-130	02/17/21 11:47	02/17/21 13:44
n-Pentane	103	50.00	ppm	70-130	02/17/21 11:47	02/17/21 13:44
Pentanes	101	1000	ppm	70-130	02/17/21 11:47	02/17/21 13:44



Brittany Wiemer

Brittany Wiemer
Quality Officer - 2/18/2021

All QC samples met acceptance criteria of the method; data available upon request. 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.



Quality Control Solvent Analysis (Continued)

Batch: 2108021 - 205 (Continued)

LCS(2108021-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Propane	85.1	1000	ppm	70-130	02/17/21 11:47	02/17/21 13:44
2-Propanol (IPA)	111	1000	ppm	70-130	02/17/21 11:47	02/17/21 13:44
Tetrahydrofuran	124	50.00	ppm	70-130	02/17/21 11:47	02/17/21 13:44
Toluene	130	50.00	ppm	70-130	02/17/21 11:47	02/17/21 13:44



Brittany Wiemer

Brittany Wiemer
Quality Officer - 2/18/2021

All QC samples met acceptance criteria of the method; data available upon request. 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.