



### Shatter D8

Sample ID: G1D0319-01

Matrix: Hemp Extracts &

Test ID: 5013924

Source ID:

Date Sampled: 04/14/21

Date Accepted: 04/14/21

*D8 THC Shop*

### Results at a Glance

Total THC : <LOQ (0.6307%) %

Total CBD : <LOQ (0.1725%) %



**ISO 17025  
ACCREDITED  
LABORATORY**

*Brittany Wiemer*

Brittany Wiemer  
Quality Officer - 4/21/2021

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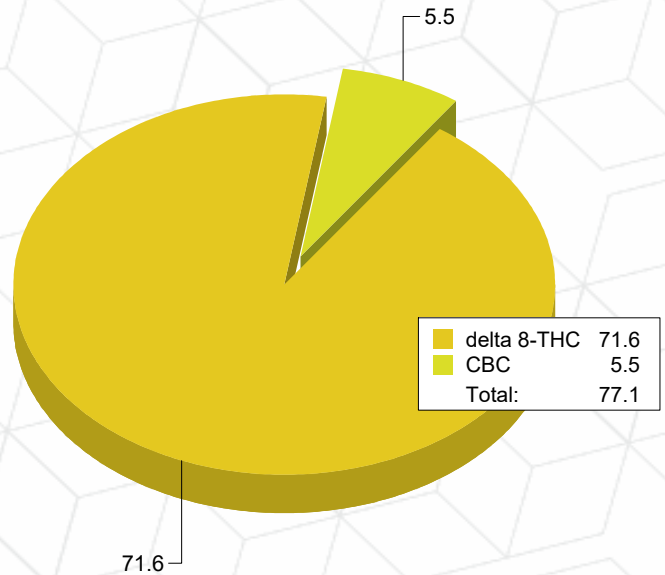
### Potency Analysis

Date/Time Extracted: 04/16/21 12:43

Analysis Method/SOP: 215

Batch Identification: 2116050

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.6307	< LOQ	< LOQ	
Total CBD	0.1725	< LOQ	< LOQ	
THCA	0.2428	< LOQ	< LOQ	
delta 9-THC	0.6307	< LOQ	< LOQ	
delta 8-THC	0.3736	71.64	716.4	
Exo-THC	0.0868	< LOQ	< LOQ	
THCV	0.4207	< LOQ	< LOQ	
THCVA	0.1567	< LOQ	< LOQ	
CBD	0.1295	< LOQ	< LOQ	
CBDA	0.1725	< LOQ	< LOQ	
CBDV	0.4160	< LOQ	< LOQ	
CBDVA	0.1364	< LOQ	< LOQ	
CBN	0.2489	< LOQ	< LOQ	
CBG	0.0655	< LOQ	< LOQ	
CBGA	0.0655	< LOQ	< LOQ	
CBC	0.0746	5.469	54.69	
<b>Total Cannabinoids</b>		<b>77.11</b>	<b>771.1</b>	



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: 2116050 - 215-Concentrates

Blank(2116050-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0607	%		04/16/21 12:43	04/16/21 19:01	
delta 9-THC	< LOQ	0.1577	%		04/16/21 12:43	04/16/21 19:01	
delta 8-THC	< LOQ	0.0934	%		04/16/21 12:43	04/16/21 19:01	
Exo-THC	< LOQ	0.0217	%		04/16/21 12:43	04/16/21 19:01	
THCV	< LOQ	0.1052	%		04/16/21 12:43	04/16/21 19:01	
THCVA	< LOQ	0.0392	%		04/16/21 12:43	04/16/21 19:01	
CBD	< LOQ	0.0324	%		04/16/21 12:43	04/16/21 19:01	
CBDA	< LOQ	0.0431	%		04/16/21 12:43	04/16/21 19:01	
CBDV	< LOQ	0.1040	%		04/16/21 12:43	04/16/21 19:01	
CBDVA	< LOQ	0.0341	%		04/16/21 12:43	04/16/21 19:01	
CBN	< LOQ	0.0622	%		04/16/21 12:43	04/16/21 19:01	
CBG	< LOQ	0.0164	%		04/16/21 12:43	04/16/21 19:01	
CBGA	< LOQ	0.0164	%		04/16/21 12:43	04/16/21 19:01	
CBC	< LOQ	0.0186	%		04/16/21 12:43	04/16/21 19:01	

Reference(2116050-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	98.2	0.0317	%	80-120	04/16/21 12:43	04/16/21 19:24	
delta 9-THC	104	0.0822	%	80-120	04/16/21 12:43	04/16/21 19:24	
CBD	107	0.0169	%	80-120	04/16/21 12:43	04/16/21 19:24	
CBDA	101	0.0225	%	80-120	04/16/21 12:43	04/16/21 19:24	



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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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