



### CBD Infused Broad Spectrum Tincture with Extra Virgin Olive

Sample ID: G2A0223-01

Matrix: Hemp Products

Test ID: 5019910

Source ID:

Date Sampled: 01/14/22

Date Accepted: 01/14/22

*MJ Packaging*

#### Results at a Glance

Total THC : <LOQ (0.0065%) %

Total CBD : 13.15 %



Eric Wendt  
Chief Science Officer - 1/24/2022



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Date Sampled: 01/14/22

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MJ Packaging

### Potency Analysis

Date/Time Extracted: 01/18/22 09:50

Analysis Method/SOP: 215

Batch Identification: 2204012

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile	
Total THC	0.0065	< LOQ	<p>A 3D pie chart titled 'Cannabinoids Profile' showing the distribution of cannabinoids. The largest slice is CBD at 13.2 mg/g, followed by CBG at 0.7 mg/g. The total is 13.8 mg/g. The chart is set against a background of a white and grey geometric pattern.</p>	
Total CBD	0.0065	131.5		
THCA	0.0065	< LOQ		
delta 9-THC	0.0065	< LOQ		
delta 8-THC	0.2491	< LOQ		
THCV	0.1944	< LOQ		
THCVA	0.2909	< LOQ		
CBD	0.0065	131.5		
CBDA	0.0065	< LOQ		
CBDV	0.2000	< LOQ		
CBDVA	0.2747	< LOQ		
CBN	0.1796	< LOQ		
CBG	0.2089	6.737		
CBGA	0.2769	< LOQ		
CBC	0.2621	< 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: 2204012 - 215-Products

Blank(2204012-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		01/18/22 09:50	01/18/22 17:13	
delta 9-THC	< LOQ	0.0005	%		01/18/22 09:50	01/18/22 17:13	
delta 8-THC	< LOQ	0.0192	%		01/18/22 09:50	01/18/22 17:13	
THCV	< LOQ	0.0150	%		01/18/22 09:50	01/18/22 17:13	
THCVA	< LOQ	0.0224	%		01/18/22 09:50	01/18/22 17:13	
CBD	< LOQ	0.0005	%		01/18/22 09:50	01/18/22 17:13	
CBDA	< LOQ	0.0005	%		01/18/22 09:50	01/18/22 17:13	
CBDV	< LOQ	0.0154	%		01/18/22 09:50	01/18/22 17:13	
CBDVA	< LOQ	0.0212	%		01/18/22 09:50	01/18/22 17:13	
CBN	< LOQ	0.0138	%		01/18/22 09:50	01/18/22 17:13	
CBG	< LOQ	0.0161	%		01/18/22 09:50	01/18/22 17:13	
CBGA	< LOQ	0.0213	%		01/18/22 09:50	01/18/22 17:13	
CBC	< LOQ	0.0202	%		01/18/22 09:50	01/18/22 17:13	

Reference(2204012-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
delta 9-THC	110	0.0005	%	80-120	01/18/22 09:50	01/18/22 17:36	
CBD	98.7	0.0005	%	80-120	01/18/22 09:50	01/18/22 17:36	



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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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