



Relieve CBD Oil 1000mg

Sample ID: G1E0423-02

Matrix: Hemp Products

Test ID: 5015537

Source ID: 21-0518-2

Date Sampled: 05/21/21

Date Accepted: 05/21/21

Mission Farms CBD

Results at a Glance

Total THC : <LOQ (0.1103%) %

Total CBD : 3.331 %



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LABORATORY

Eric Wendt
Chief Science Officer - 5/25/2021

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Matrix: Hemp Products

Test ID: 5015537

Source ID: 21-0518-2

Date Sampled: 05/21/21

Date Accepted: 05/21/21

Mission Farms CBD

Potency Analysis

Date/Time Extracted: 05/24/21 09:58

Analysis Method/SOP: 215

Batch Identification: 2122003

Cannabinoids	LOQ (%)	mg/g	mg/unit	Cannabinoids Profile
Total THC	0.1103	< LOQ	< LOQ	<p>A 3D pie chart illustrating the cannabinoid profile. The chart is divided into two segments: a large green segment representing CBD at 3.3 mg/unit and a smaller yellow segment representing CBC at 0.2 mg/unit. A legend box on the right side of the chart lists 'CBD 3.3', 'CBC 0.2', and 'Total: 3.5'. The chart is set against a background of a light gray hexagonal pattern.</p>
Total CBD	0.1151	33.31	966	
THCA	0.1593	< LOQ	< LOQ	
delta 9-THC	0.1103	< LOQ	< LOQ	
THCV	0.1082	< LOQ	< LOQ	
THCVA	0.1620	< LOQ	< LOQ	
CBD	0.1151	33.31	966	
CBDA	0.1587	< LOQ	< LOQ	
CBDV	0.1114	< LOQ	< LOQ	
CBDVA	0.1530	< LOQ	< LOQ	
CBN	0.1000	< LOQ	< LOQ	
CBG	0.1163	< LOQ	< LOQ	
CBGA	0.1542	< LOQ	< LOQ	
CBC	0.1460	1.706	49.5	

Unit weight = 29 g as provided by client

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: 2122003 - 215-Products

Blank(2122003-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0221	%		05/24/21 09:58	05/24/21 17:03	
delta 9-THC	< LOQ	0.0153	%		05/24/21 09:58	05/24/21 17:03	
THCV	< LOQ	0.0150	%		05/24/21 09:58	05/24/21 17:03	
THCVA	< LOQ	0.0224	%		05/24/21 09:58	05/24/21 17:03	
CBD	< LOQ	0.0159	%		05/24/21 09:58	05/24/21 17:03	
CBDA	< LOQ	0.0220	%		05/24/21 09:58	05/24/21 17:03	
CBDV	< LOQ	0.0154	%		05/24/21 09:58	05/24/21 17:03	
CBDVA	< LOQ	0.0212	%		05/24/21 09:58	05/24/21 17:03	
CBN	< LOQ	0.0138	%		05/24/21 09:58	05/24/21 17:03	
CBG	< LOQ	0.0161	%		05/24/21 09:58	05/24/21 17:03	
CBGA	< LOQ	0.0213	%		05/24/21 09:58	05/24/21 17:03	
CBC	< LOQ	0.0202	%		05/24/21 09:58	05/24/21 17:03	

Reference(2122003-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
delta 9-THC	96.0	0.0153	%	80-120	05/24/21 09:58	05/24/21 17:26	
CBD	101	0.0159	%	80-120	05/24/21 09:58	05/24/21 17:26	



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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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