



Pure 2000 CBD Oil

Sample ID: G1J0109-03

Matrix: Hemp Products

Test ID: 5024896

Source ID: Batch # 21-1005-3

Date Sampled: 10/06/21

Date Accepted: 10/06/21

Mission Farms CBD

Results at a Glance

Total THC : 0.2471 %

Total CBD : 6.834 %



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LABORATORY

Eric Wendt
Chief Science Officer - 10/9/2021

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Matrix: Hemp Products

Test ID: 5024896

Source ID: Batch # 21-1005-3

Date Sampled: 10/06/21

Date Accepted: 10/06/21

Mission Farms CBD

Potency Analysis

Date/Time Extracted: 10/07/21 09:07

Analysis Method/SOP: 215

Batch Identification: 2141036

Cannabinoids	LOQ (%)	mg/g	mg/unit	Cannabinoids Profile
Total THC	0.1527	2.471	71.7	<p>A 3D pie chart illustrating the cannabinoid profile. The chart is divided into two segments: a large dark green segment representing CBD (6.8) and a smaller light green segment representing delta 9-THC (0.2). A legend box to the right of the chart lists the values: delta 9-THC 0.2, CBD 6.8, and Total: 7.1. The total value of 7.1 is also indicated by a bracket on the chart.</p>
Total CBD	0.1593	68.34	1980	
THCA	0.0050	< LOQ	< LOQ	
delta 9-THC	0.0050	2.471	71.7	
THCV	0.1498	< LOQ	< LOQ	
THCVA	0.2242	< LOQ	< LOQ	
CBD	0.0050	68.34	1980	
CBDA	0.0050	< LOQ	< LOQ	
CBDV	0.1542	< LOQ	< LOQ	
CBDVA	0.2117	< LOQ	< LOQ	
CBN	0.1384	< LOQ	< LOQ	
CBG	0.1610	< LOQ	< LOQ	
CBGA	0.2134	< LOQ	< LOQ	
CBC	0.2020	< LOQ	< LOQ	

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: 2141036 - 215-Products

Blank(2141036-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		10/07/21 09:07	10/07/21 17:12	
delta 9-THC	< LOQ	0.0005	%		10/07/21 09:07	10/07/21 17:12	
THCV	< LOQ	0.0150	%		10/07/21 09:07	10/07/21 17:12	
THCVA	< LOQ	0.0224	%		10/07/21 09:07	10/07/21 17:12	
CBD	< LOQ	0.0005	%		10/07/21 09:07	10/07/21 17:12	
CBDA	< LOQ	0.0005	%		10/07/21 09:07	10/07/21 17:12	
CBDV	< LOQ	0.0154	%		10/07/21 09:07	10/07/21 17:12	
CBDVA	< LOQ	0.0212	%		10/07/21 09:07	10/07/21 17:12	
CBN	< LOQ	0.0138	%		10/07/21 09:07	10/07/21 17:12	
CBG	< LOQ	0.0161	%		10/07/21 09:07	10/07/21 17:12	
CBGA	< LOQ	0.0213	%		10/07/21 09:07	10/07/21 17:12	
CBC	< LOQ	0.0202	%		10/07/21 09:07	10/07/21 17:12	

Reference(2141036-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
delta 9-THC	96.7	0.0005	%	80-120	10/07/21 09:07	10/07/21 17:35	
CBD	105	0.0005	%	80-120	10/07/21 09:07	10/07/21 17:35	



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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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