



Pure 3000mg Softgel

Sample ID: G2D0384-01

Matrix: Hemp Products

Test ID: 5021155

Source ID:

Date Sampled: 04/23/22

Date Accepted: 04/23/22

Batch Lot ID: 22-0407-01

Mission Farms CBD
ben@missionfarmscbd.com

Results at a Glance

Total THC : 0.1460 %

Total CBD : 17.21 %



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 4/29/2022



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Mission Farms CBD
ben@missionfarmscbd.com

Potency Analysis

Date/Time Extracted: 04/25/22 12:12 Analysis Method/SOP: 215 Batch Identification: 2218006

Cannabinoids	LOQ (%)	mg/g	mg/unit	Cannabinoids Profile
Total THC	0.0081	1.46	0.891	<p>A 3D pie chart titled 'Cannabinoids Profile' showing the distribution of cannabinoids. The largest slice is CBD at 17.2, followed by a very small slice for delta 9-THC at 0.1, and a total of 17.4. The chart is primarily green with a small yellow slice.</p>
Total CBD	0.0081	172.1	105	
THCA	0.0081	< LOQ	< LOQ	
delta 9-THC	0.0081	1.46	0.891	
delta 8-THC	0.3116	< LOQ	< LOQ	
THCV	0.2431	< LOQ	< LOQ	
THCVA	0.3639	< LOQ	< LOQ	
CBD	0.0081	172.1	105	
CBDA	0.0081	< LOQ	< LOQ	
CBDV	0.2502	< LOQ	< LOQ	
CBDVA	0.3436	< LOQ	< LOQ	
CBN	0.2247	< LOQ	< LOQ	
CBG	0.2613	< LOQ	< LOQ	
CBGA	0.3464	< LOQ	< LOQ	
CBC	0.3279	< LOQ	< LOQ	

Unit weight = 0.61 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: 2218006 - 215-Products

Blank(2218006-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		04/25/22 12:12	04/25/22 16:56	
delta 9-THC	< LOQ	0.0005	%		04/25/22 12:12	04/25/22 16:56	
delta 8-THC	< LOQ	0.0192	%		04/25/22 12:12	04/25/22 16:56	
THCV	< LOQ	0.0150	%		04/25/22 12:12	04/25/22 16:56	
THCVA	< LOQ	0.0224	%		04/25/22 12:12	04/25/22 16:56	
CBD	< LOQ	0.0005	%		04/25/22 12:12	04/25/22 16:56	
CBDA	< LOQ	0.0005	%		04/25/22 12:12	04/25/22 16:56	
CBDV	< LOQ	0.0154	%		04/25/22 12:12	04/25/22 16:56	
CBDVA	< LOQ	0.0212	%		04/25/22 12:12	04/25/22 16:56	
CBN	< LOQ	0.0138	%		04/25/22 12:12	04/25/22 16:56	
CBG	< LOQ	0.0161	%		04/25/22 12:12	04/25/22 16:56	
CBGA	< LOQ	0.0213	%		04/25/22 12:12	04/25/22 16:56	
CBC	< LOQ	0.0202	%		04/25/22 12:12	04/25/22 16:56	

Reference(2218006-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	103	0.0050	%	90-110	04/25/22 12:12	04/25/22 17:19	
delta 9-THC	92.0	0.0050	%	90-110	04/25/22 12:12	04/25/22 17:19	
delta 8-THC	96.4	0.1902	%	90-110	04/25/22 12:12	04/25/22 17:19	
CBD	91.5	0.0050	%	90-110	04/25/22 12:12	04/25/22 17:19	
CBDA	102	0.0050	%	90-110	04/25/22 12:12	04/25/22 17:19	



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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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