



600mg Pet Oil

Sample ID: G3A0202-01

Matrix: Hemp Products

Test ID: 5020351

Source ID: 230110-D-MF2

Date Sampled: 01/16/23

Date Accepted: 01/16/23

Mission Farms CBD
ben@missionfarmscbd.com

Results at a Glance

Total THC : <LOQ (0.0095%) %

Total CBD : 1.957 %



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Mission Farms CBD
ben@missionfarmscbd.com

Potency Analysis

Date/Time Extracted: 01/17/23 10:50

Analysis Method/SOP: 215

Batch Identification: 2303013

Cannabinoids	LOQ (%)	mg/g	mg/unit	Cannabinoids Profile
Total THC	0.0095	< LOQ	< LOQ	<p>A 3D pie chart with a single green slice representing 100% of the total. A legend indicates 'CBD 2.0' and 'Total: 2.0'. A line points from the value '2.0' to the slice.</p>
Total CBD	0.0095	19.57	568	
THCA	0.0095	< LOQ	< LOQ	
delta 9-THC	0.0095	< LOQ	< LOQ	
delta 8-THC	0.3653	< LOQ	< LOQ	
THCV	0.2850	< LOQ	< LOQ	
THCVA	0.4266	< LOQ	< LOQ	
CBD	0.0095	19.57	568	
CBDA	0.0095	< LOQ	< LOQ	
CBDV	0.2933	< LOQ	< LOQ	
CBDVA	0.4028	< LOQ	< LOQ	
CBN	0.2634	< LOQ	< LOQ	
CBG	0.3063	< LOQ	< LOQ	
CBGA	0.4061	< LOQ	< LOQ	
CBC	0.3843	< 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.



ISO 17025
ACCREDITED
LABORATORY

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Quality Control Potency

Batch: 2303013 - 215-Products

Blank(2303013-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0080	%		01/17/23 10:50	01/17/23 21:25	
delta 9-THC	< LOQ	0.0080	%		01/17/23 10:50	01/17/23 21:25	
delta 8-THC	< LOQ	0.3064	%		01/17/23 10:50	01/17/23 21:25	
THCV	< LOQ	0.2391	%		01/17/23 10:50	01/17/23 21:25	
THCVA	< LOQ	0.3579	%		01/17/23 10:50	01/17/23 21:25	
CBD	< LOQ	0.0080	%		01/17/23 10:50	01/17/23 21:25	
CBDA	< LOQ	0.0080	%		01/17/23 10:50	01/17/23 21:25	
CBDV	< LOQ	0.2461	%		01/17/23 10:50	01/17/23 21:25	
CBDVA	< LOQ	0.3379	%		01/17/23 10:50	01/17/23 21:25	
CBN	< LOQ	0.2210	%		01/17/23 10:50	01/17/23 21:25	
CBG	< LOQ	0.2570	%		01/17/23 10:50	01/17/23 21:25	
CBGA	< LOQ	0.3407	%		01/17/23 10:50	01/17/23 21:25	
CBC	< LOQ	0.3224	%		01/17/23 10:50	01/17/23 21:25	

Reference(2303013-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	91.2	0.0099	%	90-110	01/17/23 10:50	01/18/23 12:50	
delta 9-THC	106	0.0099	%	90-110	01/17/23 10:50	01/18/23 12:50	
delta 8-THC	92.8	0.3818	%	90-110	01/17/23 10:50	01/18/23 12:50	
CBD	103	0.0099	%	90-110	01/17/23 10:50	01/18/23 12:50	
CBDA	98.7	0.0099	%	90-110	01/17/23 10:50	01/18/23 12:50	



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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. Results do not include uncertainty of measurements. Available upon request.

- 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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