



Pure Oil 1000mg

Sample ID: G1K0386-03

Matrix: Hemp Products

Test ID: 5021021

Source ID: Batch # 21-1118-1

Date Sampled: 11/23/21

Date Accepted: 11/23/21

Mission Farms CBD

Results at a Glance

Total THC : 0.1465 %

Total CBD : 3.381 %



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LABORATORY

Eric Wendt
Chief Science Officer - 11/24/2021

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Mission Farms CBD

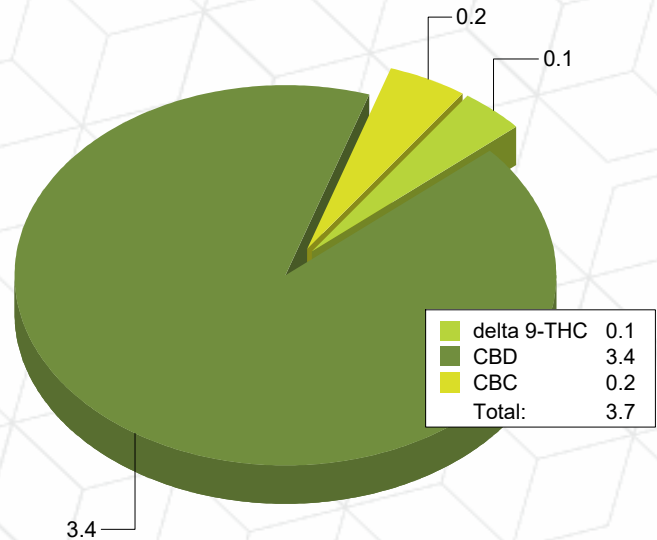
Potency Analysis

Date/Time Extracted: 11/23/21 13:12

Analysis Method/SOP: 215

Batch Identification: 2148020

Cannabinoids	LOQ (%)	mg/g	mg/unit	Cannabinoids Profile
Total THC	0.0938	1.465	42.5	
Total CBD	0.0978	33.81	980	
THCA	0.0031	< LOQ	< LOQ	
delta 9-THC	0.0031	1.465	42.5	
THCV	0.0920	< LOQ	< LOQ	
THCVA	0.1377	< LOQ	< LOQ	
CBD	0.0031	33.81	980	
CBDA	0.0031	< LOQ	< LOQ	
CBDV	0.0947	< LOQ	< LOQ	
CBDVA	0.1300	< LOQ	< LOQ	
CBN	0.0850	< LOQ	< LOQ	
CBG	0.0989	< LOQ	< LOQ	
CBGA	0.1311	< LOQ	< LOQ	
CBC	0.1240	1.728	50.1	



Unit weight = 29g 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: 2148020 - 215-Products

Blank(2148020-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analized	Notes
THCA	< LOQ	0.0005	%		11/23/21 13:12	11/23/21 21:20	
delta 9-THC	< LOQ	0.0005	%		11/23/21 13:12	11/23/21 21:20	
THCV	< LOQ	0.0150	%		11/23/21 13:12	11/23/21 21:20	
THCVA	< LOQ	0.0224	%		11/23/21 13:12	11/23/21 21:20	
CBD	< LOQ	0.0005	%		11/23/21 13:12	11/23/21 21:20	
CBDA	< LOQ	0.0005	%		11/23/21 13:12	11/23/21 21:20	
CBDV	< LOQ	0.0154	%		11/23/21 13:12	11/23/21 21:20	
CBDVA	< LOQ	0.0212	%		11/23/21 13:12	11/23/21 21:20	
CBN	< LOQ	0.0138	%		11/23/21 13:12	11/23/21 21:20	
CBG	< LOQ	0.0161	%		11/23/21 13:12	11/23/21 21:20	
CBGA	< LOQ	0.0213	%		11/23/21 13:12	11/23/21 21:20	
CBC	< LOQ	0.0202	%		11/23/21 13:12	11/23/21 21:20	

Reference(2148020-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analized	Notes
delta 9-THC	90.3	0.0005	%	80-120	11/23/21 13:12	11/23/21 21:43	
CBD	97.7	0.0005	%	80-120	11/23/21 13:12	11/23/21 21:43	



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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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