



Relieve CBD Goat Milk Cream 900 mg

Sample ID: G2G0240-02

Matrix: Hemp Products

Test ID: 5021432

Source ID: Batch # 22-0718-1KR

Date Sampled: 07/21/22

Date Accepted: 07/21/22

Mission Farms CBD
ben@missionfarmscbd.com

Results at a Glance

Total THC : 0.0267 %

Total CBD : 1.504 %



Eric Wendt
Chief Science Officer - 7/24/2022



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Date Sampled: 07/21/22 Date Accepted: 07/21/22

Mission Farms CBD
ben@missionfarmscbd.com

Potency Analysis

Date/Time Extracted: 07/22/22 12:45

Analysis Method/SOP: 215

Batch Identification: 2230048

Cannabinoids	LOQ (%)	mg/g	mg/unit	Cannabinoids Profile										
Total THC	0.0005	0.267	15.1	<table border="1"> <tr><td>delta 9-THC</td><td>0.0</td></tr> <tr><td>CBD</td><td>1.5</td></tr> <tr><td>CBG</td><td>0.0</td></tr> <tr><td>CBC</td><td>0.0</td></tr> <tr><td>Total:</td><td>1.6</td></tr> </table>	delta 9-THC	0.0	CBD	1.5	CBG	0.0	CBC	0.0	Total:	1.6
delta 9-THC	0.0													
CBD	1.5													
CBG	0.0													
CBC	0.0													
Total:	1.6													
Total CBD	0.0020	15.04	851											
THCA	0.0005	< LOQ	< LOQ											
delta 9-THC	0.0005	0.267	15.1											
delta 8-THC	0.0190	< LOQ	< LOQ											
THCV	0.0148	< LOQ	< LOQ											
THCVA	0.0222	< LOQ	< LOQ											
CBD	0.0020	15.04	851											
CBDA	0.0020	< LOQ	< LOQ											
CBDV	0.0153	< LOQ	< LOQ											
CBDVA	0.0210	< LOQ	< LOQ											
CBN	0.0137	< LOQ	< LOQ											
CBG	0.0159	0.187	10.6											
CBGA	0.0211	< LOQ	< LOQ											
CBC	0.0200	0.477	27.0											

Unit weight = 56.6 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: 2230048 - 215-Products

Blank(2230048-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0010	%		07/22/22 12:45	07/22/22 18:26	
delta 9-THC	< LOQ	0.0010	%		07/22/22 12:45	07/22/22 18:26	
delta 8-THC	< LOQ	0.0384	%		07/22/22 12:45	07/22/22 18:26	
THCV	< LOQ	0.0300	%		07/22/22 12:45	07/22/22 18:26	
THCVA	< LOQ	0.0448	%		07/22/22 12:45	07/22/22 18:26	
CBD	< LOQ	0.0010	%		07/22/22 12:45	07/22/22 18:26	
CBDA	< LOQ	0.0010	%		07/22/22 12:45	07/22/22 18:26	
CBDV	< LOQ	0.0308	%		07/22/22 12:45	07/22/22 18:26	
CBDVA	< LOQ	0.0423	%		07/22/22 12:45	07/22/22 18:26	
CBN	< LOQ	0.0277	%		07/22/22 12:45	07/22/22 18:26	
CBG	< LOQ	0.0322	%		07/22/22 12:45	07/22/22 18:26	
CBGA	< LOQ	0.0427	%		07/22/22 12:45	07/22/22 18:26	
CBC	< LOQ	0.0404	%		07/22/22 12:45	07/22/22 18:26	

Reference(2230048-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	96.8	0.0105	%	90-110	07/22/22 12:45	07/22/22 18:49	
delta 9-THC	97.2	0.0105	%	90-110	07/22/22 12:45	07/22/22 18:49	
delta 8-THC	97.0	0.4038	%	90-110	07/22/22 12:45	07/22/22 18:49	
CBD	96.9	0.0105	%	90-110	07/22/22 12:45	07/22/22 18:49	
CBDA	97.0	0.0105	%	90-110	07/22/22 12:45	07/22/22 18:49	



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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.
- C 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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