



Relieve CBD Goat Milk Cream 900mg

Sample ID: G2A0091-02

Matrix: Hemp Products

Test ID: 5021231

Source ID:

Date Sampled: 01/07/22

Date Accepted: 01/07/22

Batch Lot ID: Batch #22-0106-1

Mission Farms CBD
ben@missionfarmscbd.com

Results at a Glance

Total THC : 0.0438 %

Total CBD : 1.536 %



**ISO 17025
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LABORATORY**

Eric Wendt
Chief Science Officer - 1/10/2022

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Mission Farms CBD
ben@missionfarmscbd.com

Potency Analysis

Date/Time Extracted: 01/08/22 11:25

Analysis Method/SOP: 215

Batch Identification: 2202060

Cannabinoids	LOQ (%)	mg/g	mg/unit	Cannabinoids Profile										
Total THC	0.0009	0.438	25.2	<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>0.1</td></tr> <tr><td>CBC</td><td>0.1</td></tr> <tr><td>Total:</td><td>1.8</td></tr> </table>	delta 9-THC	0.0	CBD	1.5	CBG	0.1	CBC	0.1	Total:	1.8
delta 9-THC	0.0													
CBD	1.5													
CBG	0.1													
CBC	0.1													
Total:	1.8													
Total CBD	0.0009	15.36	885											
THCA	0.0009	< LOQ	< LOQ											
delta 9-THC	0.0009	0.438	25.2											
delta 8-THC	0.0331	< LOQ	< LOQ											
THCV	0.0259	< LOQ	< LOQ											
THCVA	0.0387	< LOQ	< LOQ											
CBD	0.0009	15.36	885											
CBDA	0.0009	< LOQ	< LOQ											
CBDV	0.0266	< LOQ	< LOQ											
CBDVA	0.0365	< LOQ	< LOQ											
CBN	0.0239	< LOQ	< LOQ											
CBG	0.0278	1.317	75.9											
CBGA	0.0368	< LOQ	< LOQ											
CBC	0.0349	0.513	29.5											

Unit weight = 57.6g 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: 2202060 - 215-Products

Blank(2202060-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		01/08/22 11:25	01/08/22 22:06	
delta 9-THC	< LOQ	0.0005	%		01/08/22 11:25	01/08/22 22:06	
delta 8-THC	< LOQ	0.0192	%		01/08/22 11:25	01/08/22 22:06	
THCV	< LOQ	0.0150	%		01/08/22 11:25	01/08/22 22:06	
THCVA	< LOQ	0.0224	%		01/08/22 11:25	01/08/22 22:06	
CBD	< LOQ	0.0005	%		01/08/22 11:25	01/08/22 22:06	
CBDA	< LOQ	0.0005	%		01/08/22 11:25	01/08/22 22:06	
CBDV	< LOQ	0.0154	%		01/08/22 11:25	01/08/22 22:06	
CBDVA	< LOQ	0.0212	%		01/08/22 11:25	01/08/22 22:06	
CBN	< LOQ	0.0138	%		01/08/22 11:25	01/08/22 22:06	
CBG	< LOQ	0.0161	%		01/08/22 11:25	01/08/22 22:06	
CBGA	< LOQ	0.0213	%		01/08/22 11:25	01/08/22 22:06	
CBC	< LOQ	0.0202	%		01/08/22 11:25	01/08/22 22:06	

Reference(2202060-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
delta 9-THC	108	0.0005	%	80-120	01/08/22 11:25	01/08/22 22:29	
CBD	111	0.0005	%	80-120	01/08/22 11:25	01/08/22 22:29	



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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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