



Relieve CBD Joint + Muscle Gel 2400mg

Sample ID: G2A0019-03

Matrix: Hemp Products

Test ID: 5021217

Source ID:

Date Sampled: 01/04/22

Date Accepted: 01/04/22

Harvest/Prod. Date: BATCH# 22-0103-3

Mission Farms CBD
ben@missionfarmscbd.com

Results at a Glance

Total THC : 0.0957 %

Total CBD : 2.257 %



Eric Wendt
Chief Science Officer - 1/5/2022



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Mission Farms CBD
ben@missionfarmscbd.com

Potency Analysis

Date/Time Extracted: 01/04/22 12:17

Analysis Method/SOP: 215

Batch Identification: 2202014

Cannabinoids	LOQ (%)	mg/g	mg/unit	Cannabinoids Profile										
Total THC	0.0015	0.957	107	<table border="1"> <tr><td>delta 9-THC</td><td>0.1</td></tr> <tr><td>CBD</td><td>2.3</td></tr> <tr><td>CBG</td><td>0.3</td></tr> <tr><td>CBC</td><td>0.1</td></tr> <tr><td>Total:</td><td>2.8</td></tr> </table>	delta 9-THC	0.1	CBD	2.3	CBG	0.3	CBC	0.1	Total:	2.8
delta 9-THC	0.1													
CBD	2.3													
CBG	0.3													
CBC	0.1													
Total:	2.8													
Total CBD	0.0015	22.57	2530											
THCA	0.0015	< LOQ	< LOQ											
delta 9-THC	0.0015	0.957	107											
delta 8-THC	0.0570	< LOQ	< LOQ											
THCV	0.0444	< LOQ	< LOQ											
THCVA	0.0665	< LOQ	< LOQ											
CBD	0.0015	22.57	2530											
CBDA	0.0015	< LOQ	< LOQ											
CBDV	0.0457	< LOQ	< LOQ											
CBDVA	0.0628	< LOQ	< LOQ											
CBN	0.0411	< LOQ	< LOQ											
CBG	0.0478	3.428	384											
CBGA	0.0633	< LOQ	< LOQ											
CBC	0.0599	1.099	123											

Unit weight = 112 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: 2202014 - 215-Products

Blank(2202014-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		01/04/22 12:17	01/04/22 22:11	
delta 9-THC	< LOQ	0.0005	%		01/04/22 12:17	01/04/22 22:11	
delta 8-THC	< LOQ	0.0192	%		01/04/22 12:17	01/04/22 22:11	
THCV	< LOQ	0.0150	%		01/04/22 12:17	01/04/22 22:11	
THCVA	< LOQ	0.0224	%		01/04/22 12:17	01/04/22 22:11	
CBD	< LOQ	0.0005	%		01/04/22 12:17	01/04/22 22:11	
CBDA	< LOQ	0.0005	%		01/04/22 12:17	01/04/22 22:11	
CBDV	< LOQ	0.0154	%		01/04/22 12:17	01/04/22 22:11	
CBDVA	< LOQ	0.0212	%		01/04/22 12:17	01/04/22 22:11	
CBN	< LOQ	0.0138	%		01/04/22 12:17	01/04/22 22:11	
CBG	< LOQ	0.0161	%		01/04/22 12:17	01/04/22 22:11	
CBGA	< LOQ	0.0213	%		01/04/22 12:17	01/04/22 22:11	
CBC	< LOQ	0.0202	%		01/04/22 12:17	01/04/22 22:11	

Reference(2202014-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
delta 9-THC	108	0.0005	%	80-120	01/04/22 12:17	01/04/22 22:34	
CBD	110	0.0005	%	80-120	01/04/22 12:17	01/04/22 22:34	



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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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