



Relieve Joint & Muscle Gel 2400mg

Sample ID: G3A0057-01

Matrix: Hemp Products

Test ID: 5026242

Source ID: LOT: 230103-D-MF1

Date Sampled: 01/06/23

Date Accepted: 01/06/23

Mission Farms CBD

ben@missionfarmscbd.com

Results at a Glance

Total THC : 0.0790 %

Total CBD : 2.183 %



Relieve Joint & Muscle Gel 2400mg

Sample ID: G3A0057-01

Matrix: Hemp Products

Test ID: 5026242

Source ID: LOT: 230103-D-MF1

Date Sampled: 01/06/23

Date Accepted: 01/06/23

Mission Farms CBD

ben@missionfarmscbd.com

Potency Analysis

Date/Time Extracted: 01/09/23 12:34

Analysis Method/SOP: 215

Batch Identification: 2302002

Cannabinoids	LOQ (%)	mg/g	mg/unit	Cannabinoids Profile										
Total THC	0.0010	0.79	90.1	<table><tr><td>delta 9-THC</td><td>0.1</td></tr><tr><td>CBD</td><td>2.2</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>2.7</td></tr></table>	delta 9-THC	0.1	CBD	2.2	CBG	0.3	CBC	0.1	Total:	2.7
delta 9-THC	0.1													
CBD	2.2													
CBG	0.3													
CBC	0.1													
Total:	2.7													
Total CBD	0.0010	21.83	2490											
THCA	0.0010	< LOQ	< LOQ											
delta 9-THC	0.0010	0.79	90.1											
delta 8-THC	0.0384	< LOQ	< LOQ											
THCV	0.0300	< LOQ	< LOQ											
THCVA	0.0448	< LOQ	< LOQ											
CBD	0.0010	21.83	2490											
CBDA	0.0010	< LOQ	< LOQ											
CBDV	0.0308	< LOQ	< LOQ											
CBDVA	0.0423	< LOQ	< LOQ											
CBN	0.0277	< LOQ	< LOQ											
CBG	0.0322	3.227	368											
CBGA	0.0427	< LOQ	< LOQ											
CBC	0.0404	1.01	115											

Unit weight = 114 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**

Eric Wendt

Chief Science Officer - 1/11/2023

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



Quality Control Potency

Batch: 2302002 - 215-Products

Blank(2302002-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0079	%		01/09/23 12:34	01/09/23 18:13	
delta 9-THC	< LOQ	0.0079	%		01/09/23 12:34	01/09/23 18:13	
delta 8-THC	< LOQ	0.3040	%		01/09/23 12:34	01/09/23 18:13	
THCV	< LOQ	0.2372	%		01/09/23 12:34	01/09/23 18:13	
THCVA	< LOQ	0.3550	%		01/09/23 12:34	01/09/23 18:13	
CBD	< LOQ	0.0079	%		01/09/23 12:34	01/09/23 18:13	
CBDA	< LOQ	0.0079	%		01/09/23 12:34	01/09/23 18:13	
CBDV	< LOQ	0.2441	%		01/09/23 12:34	01/09/23 18:13	
CBDVA	< LOQ	0.3353	%		01/09/23 12:34	01/09/23 18:13	
CBN	< LOQ	0.2192	%		01/09/23 12:34	01/09/23 18:13	
CBG	< LOQ	0.2550	%		01/09/23 12:34	01/09/23 18:13	
CBGA	< LOQ	0.3380	%		01/09/23 12:34	01/09/23 18:13	
CBC	< LOQ	0.3199	%		01/09/23 12:34	01/09/23 18:13	

Reference(2302002-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	92.3	0.0099	%	90-110	01/09/23 12:34	01/09/23 18:36	
delta 9-THC	104	0.0099	%	90-110	01/09/23 12:34	01/09/23 18:36	
delta 8-THC	93.7	0.3812	%	90-110	01/09/23 12:34	01/09/23 18:36	
CBD	103	0.0099	%	90-110	01/09/23 12:34	01/09/23 18:36	
CBDA	103	0.0099	%	90-110	01/09/23 12:34	01/09/23 18:36	



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.
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