



Relieve CBD Joint + Muscle Gel 1200mg

Sample ID: G2A0019-02

Matrix: Hemp Products

Test ID: 5021216

Source ID:

Date Sampled: 01/04/22

Date Accepted: 01/04/22

Harvest/Prod. Date: BATCH# 22-0103-2

Mission Farms CBD

ben@missionfarmscbd.com

Results at a Glance

Total THC : 0.0467 %

Total CBD : 1.106 %



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Mission Farms CBD

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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	0.0008	0.467	52.3	
Total CBD	0.0008	11.06	1240	
THCA	0.0008	< LOQ	< LOQ	
delta 9-THC	0.0008	0.467	52.3	
delta 8-THC	0.0308	< LOQ	< LOQ	
THCV	0.0240	< LOQ	< LOQ	
THCVA	0.0360	< LOQ	< LOQ	
CBD	0.0008	10.88	1220	
CBDA	0.0008	0.202	22.6	
CBDV	0.0247	< LOQ	< LOQ	
CBDVA	0.0340	< LOQ	< LOQ	
CBN	0.0222	< LOQ	< LOQ	
CBG	0.0258	1.915	214	
CBGA	0.0342	< LOQ	< LOQ	
CBC	0.0324	0.527	59.0	

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.



Eric Wendt
Chief Science Officer - 1/5/2022

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: 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	



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
C	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
TPP	recovery accuracy in Matrix Spike.
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