

12025 NE Marx St. Portland, OR 97220 503-253-3511 / www.greenleaflabs.com

License#: 10029074C70

Relax CBD Cream 600mg

Sample ID: G3I0233-03

Matrix: Hemp Products

Test ID: 5025553

Source ID: Batch: CRM-1001

Date Sampled: 09/15/23 Date Accepted: 09/15/23

Mission Farms CBD

ben@missionfarmscbd.com

Results at a Glance

Total THC: <LOQ (0.0010%) %

Total CBD: 0.9356 %





Eric Wendt Chief Science Officer - 9/19/2023



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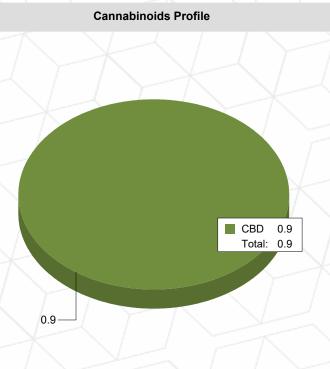
Mission Farms CBD

ben@missionfarmscbd.com

Potency Analysis by HPLC

Date/Time Extracted: 09/18/23 11:30 Analysis Method/SOP: 215 Batch Identification: 2338006

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Cannabinoids	LOQ (%)	mg/g	mg/unit		Canı
Total THC	0.0010	< LOQ	< LOQ		
Total CBD	0.0010	9.356	530		
THCA	0.0010	< LOQ	< LOQ		
delta 9-THC	0.0010	< LOQ	< LOQ		X
delta 8-THC	0.0384	< LOQ	< LOQ		
THCV	0.0300	< LOQ	< LOQ		
THCVA	0.0448	< LOQ	< LOQ	X	
CBD	0.0010	9.356	530		
CBDA	0.0010	< LOQ	< LOQ		
CBDV	0.0308	< LOQ	< LOQ		
CBDVA	0.0423	< LOQ	< LOQ		
CBN	0.0277	< LOQ	< LOQ		
CBG	0.0322	< LOQ	< LOQ		
CBGA	0.0427	< LOQ	< LOQ		0.9
CBC	0.0404	< LOQ	< LOQ		
		1			



Unit weight = 56.7 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: 2338006 - 215-Products

Blank(2338006-	BLK1)		•				•
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0040	%		09/18/23 11:30	09/18/23 16:41	
delta 9-THC	< LOQ	0.0040	%		09/18/23 11:30	09/18/23 16:41	
delta 8-THC	< LOQ	0.1517	%		09/18/23 11:30	09/18/23 16:41	
THCV	< LOQ	0.1184	%		09/18/23 11:30	09/18/23 16:41	
THCVA	< LOQ	0.1772	%		09/18/23 11:30	09/18/23 16:41	
CBD	< LOQ	0.0040	%		09/18/23 11:30	09/18/23 16:41	
CBDA	< LOQ	0.0040	%		09/18/23 11:30	09/18/23 16:41	
CBDV	< LOQ	0.1218	%		09/18/23 11:30	09/18/23 16:41	
CBDVA	< LOQ	0.1673	%		09/18/23 11:30	09/18/23 16:41	
CBN	< LOQ	0.1094	%		09/18/23 11:30	09/18/23 16:41	
CBG	< LOQ	0.1272	%		09/18/23 11:30	09/18/23 16:41	
CBGA	< LOQ	0.1687	%		09/18/23 11:30	09/18/23 16:41	
CBC	< LOQ	0.1596	%		09/18/23 11:30	09/18/23 16:41	

Reference(233	8006-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	103	0.0101	%	90-110	09/18/23 11:30	09/19/23 11:17	
delta 9-THC	103	0.0101	%	90-110	09/18/23 11:30	09/19/23 11:17	
delta 8-THC	103	0.3863	%	90-110	09/18/23 11:30	09/19/23 11:17	
CBD	103	0.0101	%	90-110	09/18/23 11:30	09/19/23 11:17	
CBDA	103	0.0101	%	90-110	09/18/23 11:30	09/19/23 11:17	







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manually for all samples.

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
С	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

