Green Leaf Lab®
12025 NE Marx St. Portland, OR 97220
503-253-3511 / www.greenleaflabs.com
License#: 10029074C70

Quality Control Testing Official Report

Pure CBD Cream

Sample ID: G1G0124-01 **Matrix:** Hemp Products
Test ID: 5016133
Source ID:
Date Sampled: 07/08/21 **Date Accepted:** 07/08/21
Batch Lot ID: Batch #21-0707-1

Mission Farms CBD

Results at a Glance

Total THC : <LOQ (0.0305%) %

Total CBD : 1.200 %

ISO 17025 ACCREDITED LABORATORY

Brittany Wiemer
Quality Officer - 7/12/2021

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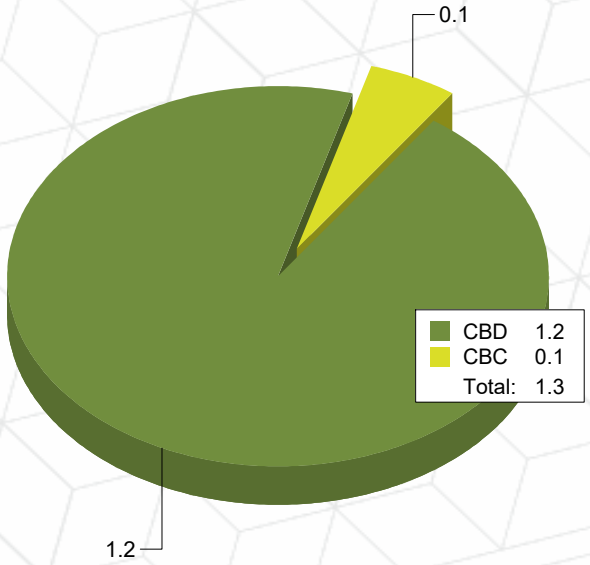
Mission Farms CBD

Potency Analysis

Date/Time Extracted: 07/09/21 11:12 **Analysis Method/SOP: 215** **Batch Identification: 2128043**

Cannabinoids	LOQ (%)	mg/g	mg/unit
Total THC	0.0305	< LOQ	< LOQ
Total CBD	0.0319	12	704
THCA	0.0441	< LOQ	< LOQ
delta 9-THC	0.0305	< LOQ	< LOQ
THCV	0.0300	< LOQ	< LOQ
THCVA	0.0448	< LOQ	< LOQ
CBD	0.0319	12	704
CBDA	0.0439	< 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
CBC	0.0404	0.675	39.6

Cannabinoids Profile



Unit weight = 58.7 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: 2128043 - 215-Products

Blank(2128043-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0221	%		07/09/21 11:12	07/09/21 21:58	
delta 9-THC	< LOQ	0.0153	%		07/09/21 11:12	07/09/21 21:58	
THCV	< LOQ	0.0150	%		07/09/21 11:12	07/09/21 21:58	
THCVA	< LOQ	0.0224	%		07/09/21 11:12	07/09/21 21:58	
CBD	< LOQ	0.0159	%		07/09/21 11:12	07/09/21 21:58	
CBDA	< LOQ	0.0220	%		07/09/21 11:12	07/09/21 21:58	
CBDV	< LOQ	0.0154	%		07/09/21 11:12	07/09/21 21:58	
CBDVA	< LOQ	0.0212	%		07/09/21 11:12	07/09/21 21:58	
CBN	< LOQ	0.0138	%		07/09/21 11:12	07/09/21 21:58	
CBG	< LOQ	0.0161	%		07/09/21 11:12	07/09/21 21:58	
CBGA	< LOQ	0.0213	%		07/09/21 11:12	07/09/21 21:58	
CBC	< LOQ	0.0202	%		07/09/21 11:12	07/09/21 21:58	

Reference(2128043-SRM1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
delta 9-THC	98.0	0.0153	%	80-120	07/09/21 11:12	07/09/21 22:21	
CBD	103	0.0159	%	80-120	07/09/21 11:12	07/09/21 22:21	

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Notes and Definitions

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

QUALITY MANAGEMENT SYSTEM
ISO 17025
ACCREDITED
LABORATORY

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