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## **Relieve CBD Soap**

Sample ID: G2A0379-01

Matrix: Hemp Products

Test ID: 5021249

Source ID: Batch # Relieve

Date Sampled: 01/27/22

Date Accepted: 01/27/22

Mission Farms CBD

ben@missionfarmscbd.com

## **Results at a Glance**

Total THC: 0.0194 %

Total CBD: 0.1901 %





Eric Wendt Chief Science Officer - 1/31/2022



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Date/Time Extracted: 01/28/22 09:55

### Relieve CBD Soap

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Matrix: Hemp Products

Test ID: 5021249

Source ID: Batch # Relieve

**Date Sampled:** 01/27/22

Date Accepted: 01/27/22

Mission Farms CBD

ben@missionfarmscbd.com

Batch Identification: 2205049

#### **Potency Analysis**

Analysis Method/SOP: 215

**Cannabinoids Profile** Cannabinoids mg/unit LOQ (%) mg/g **Total THC** 0.0002 0.194 24.6 Total CBD 0.0002 1.901 241 THCA 0.0002 0.174 22.1 delta 9-THC 0.0002 0.042 5.33 0.0 delta 8-THC < LOQ < LOQ 0.0066 0.0 THCV 0.0052 < LOQ < LOQ **THCVA** < LOQ 0.0077 < LOQ CBD 0.0002 1.901 241 **CBDA** 0.0002 < LOQ < LOQ THCA 0.0 **CBDV** 0.0053 < LOQ < LOQ delta 9-THC 0.0 CBD 0.2 **CBDVA** 0.0073 < LOQ < LOQ Total: 0.2

0.2

Unit weight = 127 g g as provided by client

0.0048

0.0056

0.0074

0.0070

CBN

CBG

CBGA

CBC

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.

< LOQ





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# Quality Control Potency

Batch: 2205049 - 215-Products

Blank(2205049-BLK1)								
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes	
THCA	< LOQ	0.0005	%		01/28/22 09:55	01/28/22 17:48		
delta 9-THC	< LOQ	0.0005	%		01/28/22 09:55	01/28/22 17:48		
delta 8-THC	< LOQ	0.0192	%		01/28/22 09:55	01/28/22 17:48		
THCV	< LOQ	0.0150	%		01/28/22 09:55	01/28/22 17:48		
THCVA	< LOQ	0.0224	%		01/28/22 09:55	01/28/22 17:48		
CBD	< LOQ	0.0005	%		01/28/22 09:55	01/28/22 17:48		
CBDA	< LOQ	0.0005	%		01/28/22 09:55	01/28/22 17:48		
CBDV	< LOQ	0.0154	%		01/28/22 09:55	01/28/22 17:48		
CBDVA	< LOQ	0.0212	%		01/28/22 09:55	01/28/22 17:48		
CBN	< LOQ	0.0138	%		01/28/22 09:55	01/28/22 17:48		
CBG	< LOQ	0.0161	%		01/28/22 09:55	01/28/22 17:48		
CBGA	< LOQ	0.0213	%		01/28/22 09:55	01/28/22 17:48		
CBC	< LOQ	0.0202	%		01/28/22 09:55	01/28/22 17:48		

Reference(2205049-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
delta 9-THC	109	0.0005	%	80-120	01/28/22 09:55	01/28/22 18:12	
CBD	104	0.0005	%	80-120	01/28/22 09:55	01/28/22 18:12	







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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.

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.
MSF	I 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
U	Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed

Internal Standard concentration outside control limit due to matrix interference

