



Peppermint CBD Mints 20mg

Sample ID: G2K0231-01 Matrix: Hemp Products

Test ID: 5020121

Source ID: Batch # 221114-D-MF01

Date Sampled: 11/16/22 Date Accepted: 11/16/22

Mission Farms CBD
ben@missionfarmscbd.com

Results at a Glance

Total THC : <LOQ (0.0020%) %

Total CBD : 3.050 %



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LABORATORY

Eric Wendt
Chief Science Officer - 11/18/2022

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Source ID: Batch # 221114-D-MF01

Date Sampled: 11/16/22 Date Accepted: 11/16/22

Mission Farms CBD
ben@missionfarmscbd.com

Potency Analysis

Date/Time Extracted: 11/17/22 11:27

Analysis Method/SOP: 215

Batch Identification: 2247037

Cannabinoids	LOQ (%)	mg/g	mg/unit	Cannabinoids Profile
Total THC	0.0020	< LOQ	< LOQ	<p>A 3D pie chart with a single green slice representing 100% of the total. A legend box on the right indicates 'CBD 3.1' and 'Total: 3.1'. A line points from the value '3.1' to the slice.</p>
Total CBD	0.0020	30.5	19.2	
THCA	0.0020	< LOQ	< LOQ	
delta 9-THC	0.0020	< LOQ	< LOQ	
delta 8-THC	0.0768	< LOQ	< LOQ	
THCV	0.0599	< LOQ	< LOQ	
THCVA	0.0897	< LOQ	< LOQ	
CBD	0.0020	30.5	19.2	
CBDA	0.0020	< LOQ	< LOQ	
CBDV	0.0617	< LOQ	< LOQ	
CBDVA	0.0847	< LOQ	< LOQ	
CBN	0.0554	< LOQ	< LOQ	
CBG	0.0644	< LOQ	< LOQ	
CBGA	0.0854	< LOQ	< LOQ	
CBC	0.0808	< LOQ	< LOQ	

Unit weight = 0.63 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: 2247037 - 215-Products

Blank(2247037-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0079	%		11/17/22 11:27	11/17/22 22:52	
delta 9-THC	< LOQ	0.0079	%		11/17/22 11:27	11/17/22 22:52	
delta 8-THC	< LOQ	0.3050	%		11/17/22 11:27	11/17/22 22:52	
THCV	< LOQ	0.2380	%		11/17/22 11:27	11/17/22 22:52	
THCVA	< LOQ	0.3562	%		11/17/22 11:27	11/17/22 22:52	
CBD	< LOQ	0.0079	%		11/17/22 11:27	11/17/22 22:52	
CBDA	< LOQ	0.0079	%		11/17/22 11:27	11/17/22 22:52	
CBDV	< LOQ	0.2449	%		11/17/22 11:27	11/17/22 22:52	
CBDVA	< LOQ	0.3363	%		11/17/22 11:27	11/17/22 22:52	
CBN	< LOQ	0.2199	%		11/17/22 11:27	11/17/22 22:52	
CBG	< LOQ	0.2558	%		11/17/22 11:27	11/17/22 22:52	
CBGA	< LOQ	0.3391	%		11/17/22 11:27	11/17/22 22:52	
CBC	< LOQ	0.3209	%		11/17/22 11:27	11/17/22 22:52	

Reference(2247037-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	102	0.0100	%	90-110	11/17/22 11:27	11/17/22 23:15	
delta 9-THC	104	0.0100	%	90-110	11/17/22 11:27	11/17/22 23:15	
delta 8-THC	107	0.3835	%	90-110	11/17/22 11:27	11/17/22 23:15	
CBD	104	0.0100	%	90-110	11/17/22 11:27	11/17/22 23:15	
CBDA	97.9	0.0100	%	90-110	11/17/22 11:27	11/17/22 23:15	



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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. Laboratory results do not take into account the 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 Interference due to co-elution
 - 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



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