



Gummy Marionberry Lemon

Sample ID: G2C0223-01 Matrix: Hemp Products
Test ID: 5016027
Source ID: 22-0309-1WP
Date Sampled: 03/11/22 Date Accepted: 03/11/22

Mission Farms CBD
ben@missionfarmscbd.com

Results at a Glance

Total THC : 0.0123 %

Total CBD : 0.5481 %



Eric Wendt
Chief Science Officer - 3/15/2022



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Mission Farms CBD
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Potency Analysis

Date/Time Extracted: 03/14/22 10:35 Analysis Method/SOP: 215 Batch Identification: 2212004

Cannabinoids	LOQ (%)	mg/g	mg/unit	Cannabinoids Profile								
Total THC	0.0004	0.123	0.615	<table border="1"> <tr><td>delta 9-THC</td><td>0.0</td></tr> <tr><td>CBD</td><td>0.5</td></tr> <tr><td>CBC</td><td>0.0</td></tr> <tr><td>Total</td><td>0.6</td></tr> </table>	delta 9-THC	0.0	CBD	0.5	CBC	0.0	Total	0.6
delta 9-THC	0.0											
CBD	0.5											
CBC	0.0											
Total	0.6											
Total CBD	0.0004	5.481	27.4									
THCA	0.0004	< LOQ	< LOQ									
delta 9-THC	0.0004	0.123	0.615									
delta 8-THC	0.0160	< LOQ	< LOQ									
THCV	0.0125	< LOQ	< LOQ									
THCVA	0.0187	< LOQ	< LOQ									
CBD	0.0004	5.481	27.4									
CBDA	0.0004	< LOQ	< LOQ									
CBDV	0.0129	< LOQ	< LOQ									
CBDVA	0.0177	< LOQ	< LOQ									
CBN	0.0116	< LOQ	< LOQ									
CBG	0.0134	< LOQ	< LOQ									
CBGA	0.0178	< LOQ	< LOQ									
CBC	0.0169	0.194	0.970									

Unit weight = 5g 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: 2212004 - 215-Products

Blank(2212004-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		03/14/22 10:35	03/14/22 17:37	
delta 9-THC	< LOQ	0.0005	%		03/14/22 10:35	03/14/22 17:37	
delta 8-THC	< LOQ	0.0192	%		03/14/22 10:35	03/14/22 17:37	
THCV	< LOQ	0.0150	%		03/14/22 10:35	03/14/22 17:37	
THCVA	< LOQ	0.0224	%		03/14/22 10:35	03/14/22 17:37	
CBD	< LOQ	0.0005	%		03/14/22 10:35	03/14/22 17:37	
CBDA	< LOQ	0.0005	%		03/14/22 10:35	03/14/22 17:37	
CBDV	< LOQ	0.0154	%		03/14/22 10:35	03/14/22 17:37	
CBDVA	< LOQ	0.0212	%		03/14/22 10:35	03/14/22 17:37	
CBN	< LOQ	0.0138	%		03/14/22 10:35	03/14/22 17:37	
CBG	< LOQ	0.0161	%		03/14/22 10:35	03/14/22 17:37	
CBGA	< LOQ	0.0213	%		03/14/22 10:35	03/14/22 17:37	
CBC	< LOQ	0.0202	%		03/14/22 10:35	03/14/22 17:37	

Reference(2212004-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
delta 9-THC	102	0.0005	%	80-120	03/14/22 10:35	03/14/22 18:00	
CBD	100	0.0005	%	80-120	03/14/22 10:35	03/14/22 18:00	



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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.

- 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 CBD matrix interference on GC Pest chromatography
- CV1 CCV was above acceptance criteria, Non-detect samples are considered acceptable.
- CV2 CCV was below acceptance criteria, sample still exceeds regulatory limit.
- INF One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
- ISH Internal Standard concentration is above acceptance criteria.
- ISL Internal Standard concentration is below acceptance criteria.
- MSH Matrix Spike High - Matrix Spike recovery above method limits.
- MSI Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting recovery accuracy in Matrix Spike.
- TPP Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
- U Internal Standard concentration outside control limit due to matrix interference



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