



Gummy Marionberry Lemon

Sample ID: G2I0043-01 Matrix: Hemp Products

Test ID: 5026094

Source ID: Batch# 22-0822-2LJ

Date Sampled: 09/02/22 Date Accepted: 09/02/22

Mission Farms CBD
ben@missionfarmscbd.com

Results at a Glance

Total THC : 0.0159 %

Total CBD : 0.5917 %



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 9/6/2022

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Source ID: Batch# 22-0822-2LJ
Date Sampled: 09/02/22 Date Accepted: 09/02/22

Mission Farms CBD
ben@missionfarmscbd.com

Potency Analysis

Date/Time Extracted: 09/02/22 12:54 Analysis Method/SOP: 215 Batch Identification: 2236054

Cannabinoids	LOQ (%)	mg/g	mg/unit	Cannabinoids Profile										
Total THC	0.000250	0.159	0.795	<table border="1"> <tr><td>delta 9-THC</td><td>0.0</td></tr> <tr><td>CBD</td><td>0.6</td></tr> <tr><td>CBG</td><td>0.0</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	0.6	CBG	0.0	CBC	0.0	Total:	0.6
delta 9-THC	0.0													
CBD	0.6													
CBG	0.0													
CBC	0.0													
Total:	0.6													
Total CBD	0.0010	5.917	29.6											
THCA	0.000250	< LOQ	< LOQ											
delta 9-THC	0.000250	0.159	0.795											
delta 8-THC	0.0096	< LOQ	< LOQ											
THCV	0.0075	< LOQ	< LOQ											
THCVA	0.0112	< LOQ	< LOQ											
CBD	0.0010	5.917	29.6											
CBDA	0.0010	< LOQ	< LOQ											
CBDV	0.0077	< LOQ	< LOQ											
CBDVA	0.0106	< LOQ	< LOQ											
CBN	0.0069	< LOQ	< LOQ											
CBG	0.0081	0.088	0.440											
CBGA	0.0107	< LOQ	< LOQ											
CBC	0.0101	0.182	0.910											

Unit weight = 5 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: 2236054 - 215-Products

Blank(2236054-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0010	%		09/02/22 12:54	09/02/22 22:40	
delta 9-THC	< LOQ	0.0010	%		09/02/22 12:54	09/02/22 22:40	
delta 8-THC	< LOQ	0.0384	%		09/02/22 12:54	09/02/22 22:40	
THCV	< LOQ	0.0300	%		09/02/22 12:54	09/02/22 22:40	
THCVA	< LOQ	0.0448	%		09/02/22 12:54	09/02/22 22:40	
CBD	< LOQ	0.0010	%		09/02/22 12:54	09/02/22 22:40	
CBDA	< LOQ	0.0010	%		09/02/22 12:54	09/02/22 22:40	
CBDV	< LOQ	0.0308	%		09/02/22 12:54	09/02/22 22:40	
CBDVA	< LOQ	0.0423	%		09/02/22 12:54	09/02/22 22:40	
CBN	< LOQ	0.0277	%		09/02/22 12:54	09/02/22 22:40	
CBG	< LOQ	0.0322	%		09/02/22 12:54	09/02/22 22:40	
CBGA	< LOQ	0.0427	%		09/02/22 12:54	09/02/22 22:40	
CBC	< LOQ	0.0404	%		09/02/22 12:54	09/02/22 22:40	

Reference(2236054-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	100	0.0103	%	90-110	09/02/22 12:54	09/03/22 15:32	
delta 9-THC	97.2	0.0103	%	90-110	09/02/22 12:54	09/03/22 15:32	
delta 8-THC	95.9	0.3944	%	90-110	09/02/22 12:54	09/03/22 15:32	
CBD	95.8	0.0103	%	90-110	09/02/22 12:54	09/03/22 15:32	
CBDA	95.9	0.0103	%	90-110	09/02/22 12:54	09/03/22 15:32	



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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 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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