

# Quality Control Testing Official Report

#### **Gummy Marionberry Lemon**

Sample ID: G3G0282-01Matrix: Hemp ProductsTest ID: 5024118Source ID: Batch # GUM-1039Date Sampled: 07/21/23Date Accepted: 07/21/23

### **Mission Farms CBD**

ben@missionfarmscbd.com

## **Results at a Glance**

Total THC : <LOQ (0.0010%) %

Total CBD: 0.5276 %



Eric Wendt Chief Science Officer - 7/25/2023

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#### **Mission Farms CBD**

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			X	
Cannabinoids	LOQ (%)	mg/g	mg/unit	Cannabinoids Profile
Total THC	0.0010	< LOQ	< LOQ	
Total CBD	0.0010	5.276	26.4	
THCA	0.0010	< LOQ	< LOQ	
delta 9-THC	0.0010	< LOQ	< LOQ	
delta 8-THC	0.0384	< LOQ	< LOQ	
THCV	0.0300	< LOQ	< LOQ	
THCVA	0.0448	< LOQ	< LOQ	
CBD	0.0010	5.276	26.4	
CBDA	0.0010	< LOQ	< LOQ	
CBDV	0.0308	< LOQ	< LOQ	CBD 0.5 Total: 0.5
CBDVA	0.0423	< LOQ	< LOQ	
CBN	0.0277	< LOQ	< LOQ	
CBG	0.0322	< LOQ	< LOQ	
CBGA	0.0427	< LOQ	< LOQ	0.5
CBC	0.0404	< LOQ	< LOQ	

#### 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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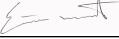
# Quality Control Potency

#### Batch: 2330004 - 215-Products

Blank(2330004-BLK1)								
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes	
THCA	< LOQ	0.0040	%		07/24/23 10:27	07/24/23 17:44		
delta 9-THC	< LOQ	0.0040	%		07/24/23 10:27	07/24/23 17:44		
delta 8-THC	< LOQ	0.1522	%		07/24/23 10:27	07/24/23 17:44		
THCV	< LOQ	0.1188	%		07/24/23 10:27	07/24/23 17:44		
THCVA	< LOQ	0.1777	%		07/24/23 10:27	07/24/23 17:44		
CBD	< LOQ	0.0040	%		07/24/23 10:27	07/24/23 17:44		
CBDA	< LOQ	0.0040	%		07/24/23 10:27	07/24/23 17:44		
CBDV	< LOQ	0.1222	%		07/24/23 10:27	07/24/23 17:44		
CBDVA	< LOQ	0.1678	%		07/24/23 10:27	07/24/23 17:44		
CBN	< LOQ	0.1097	%		07/24/23 10:27	07/24/23 17:44		
CBG	< LOQ	0.1276	%		07/24/23 10:27	07/24/23 17:44		
CBGA	< LOQ	0.1692	%		07/24/23 10:27	07/24/23 17:44		
CBC	< LOQ	0.1601	%		07/24/23 10:27	07/24/23 17:44		
Reference(2330004-SRM1)								

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes		
THCA	97.4	0.0097	%	90-110	07/24/23 10:27	07/24/23 18:08			
delta 9-THC	95.0	0.0097	%	90-110	07/24/23 10:27	07/24/23 18:08			
delta 8-THC	104	0.3715	%	90-110	07/24/23 10:27	07/24/23 18:08			
CBD	95.6	0.0097	%	90-110	07/24/23 10:27	07/24/23 18:08			
CBDA	95.1	0.0097	%	90-110	07/24/23 10:27	07/24/23 18:08			





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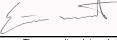
# **Notes and Definitions**

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. Results do not include uncertainty of measurements. Available upon request.

- Non-cannabis matrix related interference or suppression of Internal standard ATM
- BLI Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery .
- Analyte detected in method blank, but not associated samples. BLK
- BSH Blank Spike High - Blank Spike recovery above method limit. no detections in samples.
- Blank Spike Low Blank Spike recovery below lower method limit, analyte chromatography reviewed BSL manually for all samples. С
- CBD Interference due to co-elution
- CBD matrix interference on GC Pest chromatography CV1
- 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.
- Matrix Spike High Matrix Spike recovery above method limits. MSI
- Matrix Spike Interference Matrix spike source sample contains analyte hit above calibration affecting MSL
- 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





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