



Gummy Apple Pie

Sample ID: G3A0212-02 Matrix: Hemp Products

Test ID: 5020357

Source ID: Batch# 230113-D-MF1

Date Sampled: 01/17/23 Date Accepted: 01/17/23

Mission Farms CBD
ben@missionfarmscbd.com

Results at a Glance

Total THC : 0.0046 %

Total CBD : 0.5775 %



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Mission Farms CBD
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Potency Analysis

Date/Time Extracted: 01/19/23 10:17 Analysis Method/SOP: 215 Batch Identification: 2303038

Cannabinoids	LOQ (%)	mg/g	mg/unit	Cannabinoids Profile
Total THC	0.0010	0.046	0.230	<p>A 3D pie chart titled 'Cannabinoids Profile' showing the distribution of cannabinoids. The chart is almost entirely green, representing CBD at 0.6 mg/unit. A very thin yellow slice represents delta 9-THC at 0.0 mg/unit. A legend on the right side of the chart lists: delta 9-THC 0.0, CBD 0.6, and Total: 0.6.</p>
Total CBD	0.0010	5.775	28.9	
THCA	0.0010	< LOQ	< LOQ	
delta 9-THC	0.0010	0.046	0.230	
delta 8-THC	0.0384	< LOQ	< LOQ	
THCV	0.0300	< LOQ	< LOQ	
THCVA	0.0448	< LOQ	< LOQ	
CBD	0.0010	5.775	28.9	
CBDA	0.0010	< LOQ	< LOQ	
CBDV	0.0308	< LOQ	< LOQ	
CBDVA	0.0423	< LOQ	< LOQ	
CBN	0.0277	< LOQ	< LOQ	
CBG	0.0322	< LOQ	< LOQ	
CBGA	0.0427	< LOQ	< LOQ	
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: 2303038 - 215-Products

Blank(2303038-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0081	%		01/19/23 10:17	01/19/23 16:44	
delta 9-THC	< LOQ	0.0081	%		01/19/23 10:17	01/19/23 16:44	
delta 8-THC	< LOQ	0.3129	%		01/19/23 10:17	01/19/23 16:44	
THCV	< LOQ	0.2442	%		01/19/23 10:17	01/19/23 16:44	
THCVA	< LOQ	0.3655	%		01/19/23 10:17	01/19/23 16:44	
CBD	< LOQ	0.0081	%		01/19/23 10:17	01/19/23 16:44	
CBDA	< LOQ	0.0081	%		01/19/23 10:17	01/19/23 16:44	
CBDV	< LOQ	0.2513	%		01/19/23 10:17	01/19/23 16:44	
CBDVA	< LOQ	0.3451	%		01/19/23 10:17	01/19/23 16:44	
CBN	< LOQ	0.2256	%		01/19/23 10:17	01/19/23 16:44	
CBG	< LOQ	0.2625	%		01/19/23 10:17	01/19/23 16:44	
CBGA	< LOQ	0.3479	%		01/19/23 10:17	01/19/23 16:44	
CBC	< LOQ	0.3293	%		01/19/23 10:17	01/19/23 16:44	

Reference(2303038-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	93.1	0.0097	%	90-110	01/19/23 10:17	01/19/23 17:07	
delta 9-THC	109	0.0097	%	90-110	01/19/23 10:17	01/19/23 17:07	
delta 8-THC	95.6	0.3732	%	90-110	01/19/23 10:17	01/19/23 17:07	
CBD	106	0.0097	%	90-110	01/19/23 10:17	01/19/23 17:07	
CBDA	102	0.0097	%	90-110	01/19/23 10:17	01/19/23 17:07	



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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.

- 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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