



### Rest Full Spectrum Plus 1000mg

Sample ID: G3A0057-04 Matrix: Hemp Products

Test ID: 5020443

Source ID: LOT: 230104-D-MF4

Date Sampled: 01/06/23 Date Accepted: 01/06/23

Mission Farms CBD  
ben@missionfarmscbd.com

### Results at a Glance

Total THC : 0.0777 %

Total CBD : 3.339 %



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LABORATORY

Eric Wendt  
Chief Science Officer - 1/11/2023



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Mission Farms CBD  
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### Potency Analysis

Date/Time Extracted: 01/09/23 12:34

Analysis Method/SOP: 215

Batch Identification: 2302002

Cannabinoids	LOQ (%)	mg/g	mg/unit	Cannabinoids Profile
Total THC	0.0009	0.777	22.5	
Total CBD	0.0094	33.39	968	
THCA	0.0009	< LOQ	< LOQ	
delta 9-THC	0.0009	0.777	22.5	
delta 8-THC	0.0363	< LOQ	< LOQ	
THCV	0.0283	< LOQ	< LOQ	
THCVA	0.0424	< LOQ	< LOQ	
CBD	0.0094	33.39	968	
CBDA	0.0094	< LOQ	< LOQ	
CBDV	0.0291	0.504	14.6	
CBDVA	0.0400	< LOQ	< LOQ	
CBN	0.0261	< LOQ	< LOQ	
CBG	0.0304	0.558	16.2	
CBGA	0.0403	< LOQ	< LOQ	
CBC	0.0382	1.295	37.6	

Unit weight = 29 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: 2302002 - 215-Products

Blank(2302002-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0079	%		01/09/23 12:34	01/09/23 18:13	
delta 9-THC	< LOQ	0.0079	%		01/09/23 12:34	01/09/23 18:13	
delta 8-THC	< LOQ	0.3040	%		01/09/23 12:34	01/09/23 18:13	
THCV	< LOQ	0.2372	%		01/09/23 12:34	01/09/23 18:13	
THCVA	< LOQ	0.3550	%		01/09/23 12:34	01/09/23 18:13	
CBD	< LOQ	0.0079	%		01/09/23 12:34	01/09/23 18:13	
CBDA	< LOQ	0.0079	%		01/09/23 12:34	01/09/23 18:13	
CBDV	< LOQ	0.2441	%		01/09/23 12:34	01/09/23 18:13	
CBDVA	< LOQ	0.3353	%		01/09/23 12:34	01/09/23 18:13	
CBN	< LOQ	0.2192	%		01/09/23 12:34	01/09/23 18:13	
CBG	< LOQ	0.2550	%		01/09/23 12:34	01/09/23 18:13	
CBGA	< LOQ	0.3380	%		01/09/23 12:34	01/09/23 18:13	
CBC	< LOQ	0.3199	%		01/09/23 12:34	01/09/23 18:13	

Reference(2302002-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	92.3	0.0099	%	90-110	01/09/23 12:34	01/09/23 18:36	
delta 9-THC	104	0.0099	%	90-110	01/09/23 12:34	01/09/23 18:36	
delta 8-THC	93.7	0.3812	%	90-110	01/09/23 12:34	01/09/23 18:36	
CBD	103	0.0099	%	90-110	01/09/23 12:34	01/09/23 18:36	
CBDA	103	0.0099	%	90-110	01/09/23 12:34	01/09/23 18:36	



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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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