



250mg Roll On

Sample ID: G2K0231-02

Matrix: Hemp Products

Test ID: 5020122

Source ID: Lot # 221114-D-MF02

Date Sampled: 11/16/22

Date Accepted: 11/16/22

Mission Farms CBD

ben@missionfarmscbd.com

Results at a Glance

Total THC : 0.0959 %

Total CBD : 2.681 %



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Matrix: Hemp Products

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Date Sampled: 11/16/22

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Mission Farms CBD

ben@missionfarmscbd.com

Potency Analysis

Date/Time Extracted: 11/17/22 11:27

Analysis Method/SOP: 215

Batch Identification: 2247037

| Cannabinoids | LOQ (%) | mg/g | mg/unit | Cannabinoids Profile |
|--------------|---------|-------|---------|----------------------|
| Total THC | 0.0009 | 0.959 | 9.59 | |
| Total CBD | 0.0047 | 26.81 | 268 | |
| THCA | 0.0009 | < LOQ | < LOQ | |
| delta 9-THC | 0.0009 | 0.959 | 9.59 | |
| delta 8-THC | 0.0358 | < LOQ | < LOQ | |
| THCV | 0.0280 | < LOQ | < LOQ | |
| THCVA | 0.0419 | < LOQ | < LOQ | |
| CBD | 0.0047 | 26.81 | 268 | |
| CBDA | 0.0047 | < LOQ | < LOQ | |
| CBDV | 0.0288 | < LOQ | < LOQ | |
| CBDVA | 0.0395 | < LOQ | < LOQ | |
| CBN | 0.0258 | < LOQ | < LOQ | |
| CBG | 0.0301 | 4.164 | 41.6 | |
| CBGA | 0.0398 | 0.519 | 5.19 | |
| CBC | 0.0377 | 1.21 | 12.1 | |

Unit weight = 10 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.



**ISO 17025
ACCREDITED
LABORATORY**

Eric Wendt
Chief Science Officer - 11/18/2022

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab.

This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



Quality Control Potency

Batch: 2247037 - 215-Products

| Blank(2247037-BLK1) | | | | | | | |
|---------------------|--------|--------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| THCA | < LOQ | 0.0079 | % | | 11/17/22 11:27 | 11/17/22 22:52 | |
| delta 9-THC | < LOQ | 0.0079 | % | | 11/17/22 11:27 | 11/17/22 22:52 | |
| delta 8-THC | < LOQ | 0.3050 | % | | 11/17/22 11:27 | 11/17/22 22:52 | |
| THCV | < LOQ | 0.2380 | % | | 11/17/22 11:27 | 11/17/22 22:52 | |
| THCVA | < LOQ | 0.3562 | % | | 11/17/22 11:27 | 11/17/22 22:52 | |
| CBD | < LOQ | 0.0079 | % | | 11/17/22 11:27 | 11/17/22 22:52 | |
| CBDA | < LOQ | 0.0079 | % | | 11/17/22 11:27 | 11/17/22 22:52 | |
| CBDV | < LOQ | 0.2449 | % | | 11/17/22 11:27 | 11/17/22 22:52 | |
| CBDVA | < LOQ | 0.3363 | % | | 11/17/22 11:27 | 11/17/22 22:52 | |
| CBN | < LOQ | 0.2199 | % | | 11/17/22 11:27 | 11/17/22 22:52 | |
| CBG | < LOQ | 0.2558 | % | | 11/17/22 11:27 | 11/17/22 22:52 | |
| CBGA | < LOQ | 0.3391 | % | | 11/17/22 11:27 | 11/17/22 22:52 | |
| CBC | < LOQ | 0.3209 | % | | 11/17/22 11:27 | 11/17/22 22:52 | |

| Reference(2247037-SRM1) | | | | | | | |
|-------------------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| THCA | 102 | 0.0100 | % | 90-110 | 11/17/22 11:27 | 11/17/22 23:15 | |
| delta 9-THC | 104 | 0.0100 | % | 90-110 | 11/17/22 11:27 | 11/17/22 23:15 | |
| delta 8-THC | 107 | 0.3835 | % | 90-110 | 11/17/22 11:27 | 11/17/22 23:15 | |
| CBD | 104 | 0.0100 | % | 90-110 | 11/17/22 11:27 | 11/17/22 23:15 | |
| CBDA | 97.9 | 0.0100 | % | 90-110 | 11/17/22 11:27 | 11/17/22 23:15 | |



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. Laboratory results do not take into account the uncertainty of measurements. Available upon request.

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|-----|--|
| 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. |
| MSL | Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples. |
| TPP | Internal Standard concentration outside control limit due to matrix interference |
| U | |