



Relieve CBD Joint and Muscle Gel 300

Sample ID: G2F0376-01

Matrix: Hemp Products

Test ID: 5021360

Source ID: Batch # 22-0627-4KR

Date Sampled: 06/28/22

Date Accepted: 06/28/22

Mission Farms CBD
ben@missionfarmscbd.com

Results at a Glance

Total THC : 0.0444 %

Total CBD : 1.118 %



**ISO 17025
ACCREDITED
LABORATORY**

Eric Wendt
Chief Science Officer - 6/29/2022

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Potency Analysis

Date/Time Extracted: 06/28/22 10:23

Analysis Method/SOP: 215

Batch Identification: 2227011

| Cannabinoids | LOQ (%) | mg/g | ng/package | Cannabinoids Profile | | | | | | | | | | |
|--------------|---------|-------|------------|--|-------------|-----|-----|-----|-----|-----|-----|-----|--------|-----|
| Total THC | 0.0009 | 0.444 | 12.7 | <table border="1"> <tr><td>delta 9-THC</td><td>0.0</td></tr> <tr><td>CBD</td><td>1.1</td></tr> <tr><td>CBG</td><td>0.2</td></tr> <tr><td>CBC</td><td>0.1</td></tr> <tr><td>Total:</td><td>1.4</td></tr> </table> | delta 9-THC | 0.0 | CBD | 1.1 | CBG | 0.2 | CBC | 0.1 | Total: | 1.4 |
| delta 9-THC | 0.0 | | | | | | | | | | | | | |
| CBD | 1.1 | | | | | | | | | | | | | |
| CBG | 0.2 | | | | | | | | | | | | | |
| CBC | 0.1 | | | | | | | | | | | | | |
| Total: | 1.4 | | | | | | | | | | | | | |
| Total CBD | 0.0018 | 11.18 | 319 | | | | | | | | | | | |
| THCA | 0.0009 | < LOQ | < LOQ | | | | | | | | | | | |
| delta 9-THC | 0.0009 | 0.444 | 12.7 | | | | | | | | | | | |
| delta 8-THC | 0.0349 | < LOQ | < LOQ | | | | | | | | | | | |
| THCV | 0.0272 | < LOQ | < LOQ | | | | | | | | | | | |
| THCVA | 0.0407 | < LOQ | < LOQ | | | | | | | | | | | |
| CBD | 0.0018 | 11.18 | 319 | | | | | | | | | | | |
| CBDA | 0.0018 | < LOQ | < LOQ | | | | | | | | | | | |
| CBDV | 0.0280 | < LOQ | < LOQ | | | | | | | | | | | |
| CBDVA | 0.0385 | < LOQ | < LOQ | | | | | | | | | | | |
| CBN | 0.0251 | < LOQ | < LOQ | | | | | | | | | | | |
| CBG | 0.0292 | 1.826 | 52.0 | | | | | | | | | | | |
| CBGA | 0.0388 | < LOQ | < LOQ | | | | | | | | | | | |
| CBC | 0.0367 | 0.55 | 15.7 | | | | | | | | | | | |

Unit weight = 28.5 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: 2227011 - 215-Products

| Blank(2227011-BLK1) | | | | | | | |
|---------------------|--------|--------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| THCA | < LOQ | 0.0010 | % | | 06/28/22 10:23 | 06/29/22 10:57 | |
| delta 9-THC | < LOQ | 0.0010 | % | | 06/28/22 10:23 | 06/29/22 10:57 | |
| delta 8-THC | < LOQ | 0.0384 | % | | 06/28/22 10:23 | 06/29/22 10:57 | |
| THCV | < LOQ | 0.0300 | % | | 06/28/22 10:23 | 06/29/22 10:57 | |
| THCVA | < LOQ | 0.0448 | % | | 06/28/22 10:23 | 06/29/22 10:57 | |
| CBD | < LOQ | 0.0010 | % | | 06/28/22 10:23 | 06/29/22 10:57 | |
| CBDA | < LOQ | 0.0010 | % | | 06/28/22 10:23 | 06/29/22 10:57 | |
| CBDV | < LOQ | 0.0308 | % | | 06/28/22 10:23 | 06/29/22 10:57 | |
| CBDVA | < LOQ | 0.0423 | % | | 06/28/22 10:23 | 06/29/22 10:57 | |
| CBN | < LOQ | 0.0277 | % | | 06/28/22 10:23 | 06/29/22 10:57 | |
| CBG | < LOQ | 0.0322 | % | | 06/28/22 10:23 | 06/29/22 10:57 | |
| CBGA | < LOQ | 0.0427 | % | | 06/28/22 10:23 | 06/29/22 10:57 | |
| CBC | < LOQ | 0.0404 | % | | 06/28/22 10:23 | 06/29/22 10:57 | |

| Reference(2227011-SRM1) | | | | | | | |
|-------------------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| THCA | 93.5 | 0.0049 | % | 90-110 | 06/28/22 10:23 | 06/28/22 18:20 | |
| delta 9-THC | 103 | 0.0049 | % | 90-110 | 06/28/22 10:23 | 06/28/22 18:20 | |
| delta 8-THC | 110 | 0.1890 | % | 90-110 | 06/28/22 10:23 | 06/28/22 18:20 | |
| CBD | 100 | 0.0049 | % | 90-110 | 06/28/22 10:23 | 06/28/22 18:20 | |
| CBDA | 99.7 | 0.0049 | % | 90-110 | 06/28/22 10:23 | 06/28/22 18:20 | |



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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.
- 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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