



Pure 3000mg Softgel

Sample ID: G2D0384-01

Matrix: Hemp Products

Test ID: 5021155

Source ID:

Date Sampled: 04/23/22

Date Accepted: 04/23/22

Batch Lot ID: 22-0407-01

Mission Farms CBD
ben@missionfarmscbd.com

Results at a Glance

Total THC : 0.1460 %

Total CBD : 17.21 %



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Chief Science Officer - 4/29/2022



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Mission Farms CBD
ben@missionfarmscbd.com

Potency Analysis

Date/Time Extracted: 04/25/22 12:12 Analysis Method/SOP: 215 Batch Identification: 2218006

| Cannabinoids | LOQ (%) | mg/g | mg/unit | Cannabinoids Profile |
|--------------|---------|-------|---------|--|
| Total THC | 0.0081 | 1.46 | 0.891 | <p>A 3D pie chart titled 'Cannabinoids Profile' showing the distribution of cannabinoids. The largest slice is CBD at 17.2, followed by delta 9-THC at 0.1, and the total at 17.4. The chart is primarily green with a small yellow slice for delta 9-THC.</p> |
| Total CBD | 0.0081 | 172.1 | 105 | |
| THCA | 0.0081 | < LOQ | < LOQ | |
| delta 9-THC | 0.0081 | 1.46 | 0.891 | |
| delta 8-THC | 0.3116 | < LOQ | < LOQ | |
| THCV | 0.2431 | < LOQ | < LOQ | |
| THCVA | 0.3639 | < LOQ | < LOQ | |
| CBD | 0.0081 | 172.1 | 105 | |
| CBDA | 0.0081 | < LOQ | < LOQ | |
| CBDV | 0.2502 | < LOQ | < LOQ | |
| CBDVA | 0.3436 | < LOQ | < LOQ | |
| CBN | 0.2247 | < LOQ | < LOQ | |
| CBG | 0.2613 | < LOQ | < LOQ | |
| CBGA | 0.3464 | < LOQ | < LOQ | |
| CBC | 0.3279 | < LOQ | < LOQ | |

Unit weight = 0.61 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: 2218006 - 215-Products

| Blank(2218006-BLK1) | | | | | | | |
|---------------------|--------|--------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| THCA | < LOQ | 0.0005 | % | | 04/25/22 12:12 | 04/25/22 16:56 | |
| delta 9-THC | < LOQ | 0.0005 | % | | 04/25/22 12:12 | 04/25/22 16:56 | |
| delta 8-THC | < LOQ | 0.0192 | % | | 04/25/22 12:12 | 04/25/22 16:56 | |
| THCV | < LOQ | 0.0150 | % | | 04/25/22 12:12 | 04/25/22 16:56 | |
| THCVA | < LOQ | 0.0224 | % | | 04/25/22 12:12 | 04/25/22 16:56 | |
| CBD | < LOQ | 0.0005 | % | | 04/25/22 12:12 | 04/25/22 16:56 | |
| CBDA | < LOQ | 0.0005 | % | | 04/25/22 12:12 | 04/25/22 16:56 | |
| CBDV | < LOQ | 0.0154 | % | | 04/25/22 12:12 | 04/25/22 16:56 | |
| CBDVA | < LOQ | 0.0212 | % | | 04/25/22 12:12 | 04/25/22 16:56 | |
| CBN | < LOQ | 0.0138 | % | | 04/25/22 12:12 | 04/25/22 16:56 | |
| CBG | < LOQ | 0.0161 | % | | 04/25/22 12:12 | 04/25/22 16:56 | |
| CBGA | < LOQ | 0.0213 | % | | 04/25/22 12:12 | 04/25/22 16:56 | |
| CBC | < LOQ | 0.0202 | % | | 04/25/22 12:12 | 04/25/22 16:56 | |

| Reference(2218006-SRM1) | | | | | | | |
|-------------------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| THCA | 103 | 0.0050 | % | 90-110 | 04/25/22 12:12 | 04/25/22 17:19 | |
| delta 9-THC | 92.0 | 0.0050 | % | 90-110 | 04/25/22 12:12 | 04/25/22 17:19 | |
| delta 8-THC | 96.4 | 0.1902 | % | 90-110 | 04/25/22 12:12 | 04/25/22 17:19 | |
| CBD | 91.5 | 0.0050 | % | 90-110 | 04/25/22 12:12 | 04/25/22 17:19 | |
| CBDA | 102 | 0.0050 | % | 90-110 | 04/25/22 12:12 | 04/25/22 17:19 | |



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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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