



Rest CBD Oil 1000

Sample ID: G110379-07

Matrix: Hemp Products

Test ID: 5019976

Source ID: Batch # 21-0913-2

Date Sampled: 09/21/21

Date Accepted: 09/21/21

Mission Farms CBD

Results at a Glance

Total THC : 0.2704 %

Total CBD : 3.316 %



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LABORATORY

Eric Wendt
Chief Science Officer - 9/22/2021

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Rest CBD Oil 1000

Sample ID: G1I0379-07

Matrix: Hemp Products

Test ID: 5019976

Source ID: Batch # 21-0913-2

Date Sampled: 09/21/21

Date Accepted: 09/21/21

Mission Farms CBD

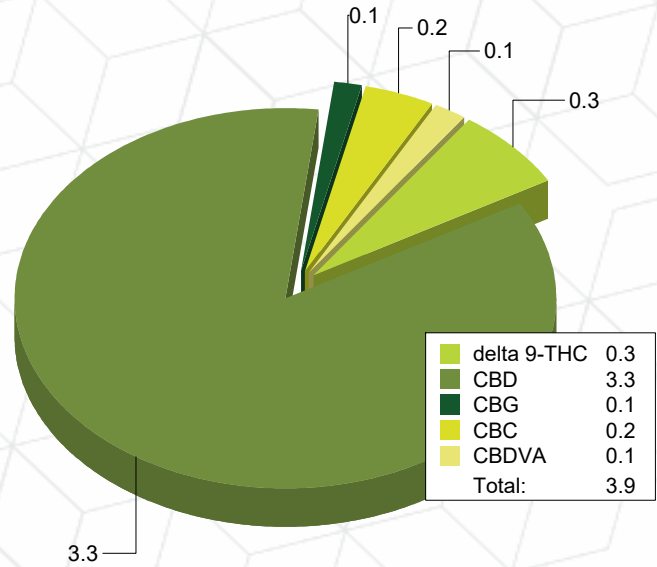
Potency Analysis

Date/Time Extracted: 09/21/21 13:14

Analysis Method/SOP: 215

Batch Identification: 2139020

| Cannabinoids | LOQ (%) | mg/g | mg/unit | Cannabinoids Profile |
|--------------|---------|-------|---------|----------------------|
| Total THC | 0.0492 | 2.704 | 78.4 | |
| Total CBD | 0.0513 | 33.16 | 962 | |
| THCA | 0.2147 | < LOQ | < LOQ | |
| delta 9-THC | 0.2147 | 2.704 | 78.4 | |
| THCV | 0.0483 | < LOQ | < LOQ | |
| THCVA | 0.0723 | < LOQ | < LOQ | |
| CBD | 0.2147 | 33.16 | 962 | |
| CBDA | 0.2147 | < LOQ | < LOQ | |
| CBDV | 0.0497 | < LOQ | < LOQ | |
| CBDVA | 0.0683 | 0.803 | 23.3 | |
| CBN | 0.0446 | < LOQ | < LOQ | |
| CBG | 0.0519 | 0.656 | 19.0 | |
| CBGA | 0.0688 | < LOQ | < LOQ | |
| CBC | 0.0651 | 1.579 | 45.8 | |



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: 2139020 - 215-Products

| Blank(2139020-BLK1) | | | | | | | |
|---------------------|--------|--------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| THCA | < LOQ | 0.0666 | % | | 09/21/21 13:14 | 09/22/21 01:26 | |
| delta 9-THC | < LOQ | 0.0666 | % | | 09/21/21 13:14 | 09/22/21 01:26 | |
| THCV | < LOQ | 0.0150 | % | | 09/21/21 13:14 | 09/22/21 01:26 | |
| THCVA | < LOQ | 0.0224 | % | | 09/21/21 13:14 | 09/22/21 01:26 | |
| CBD | < LOQ | 0.0666 | % | | 09/21/21 13:14 | 09/22/21 01:26 | |
| CBDA | < LOQ | 0.0666 | % | | 09/21/21 13:14 | 09/22/21 01:26 | |
| CBDV | < LOQ | 0.0154 | % | | 09/21/21 13:14 | 09/22/21 01:26 | |
| CBDVA | < LOQ | 0.0212 | % | | 09/21/21 13:14 | 09/22/21 01:26 | |
| CBN | < LOQ | 0.0138 | % | | 09/21/21 13:14 | 09/22/21 01:26 | |
| CBG | < LOQ | 0.0161 | % | | 09/21/21 13:14 | 09/22/21 01:26 | |
| CBGA | < LOQ | 0.0213 | % | | 09/21/21 13:14 | 09/22/21 01:26 | |
| CBC | < LOQ | 0.0202 | % | | 09/21/21 13:14 | 09/22/21 01:26 | |

| Reference(2139020-SRM1) | | | | | | | |
|-------------------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| delta 9-THC | 91.0 | 0.0666 | % | 80-120 | 09/21/21 13:14 | 09/22/21 01:49 | |
| CBD | 98.7 | 0.0666 | % | 80-120 | 09/21/21 13:14 | 09/22/21 01:49 | |



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Notes and Definitions

- 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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