



Peppermint Mints 20mg

Sample ID: G1H0091-01

Matrix: Hemp Products

Test ID: 5016000

Source ID: Batch # 21-0803-1

Date Sampled: 08/06/21

Date Accepted: 08/06/21

Mission Farms CBD

Results at a Glance

Total THC : <LOQ (0.0153%) %

Total CBD : 3.066 %



ISO 17025
ACCREDITED
LABORATORY

Eric Wendt
Chief Science Officer - 8/9/2021

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Peppermint Mints 20mg

Sample ID: G1H0091-01 Matrix: Hemp Products
Test ID: 5016000
Source ID: Batch # 21-0803-1
Date Sampled: 08/06/21 Date Accepted: 08/06/21

Mission Farms CBD

Potency Analysis

Date/Time Extracted: 08/07/21 11:19 Analysis Method/SOP: 215 Batch Identification: 2132061

| Cannabinoids | LOQ (%) | mg/g | mg/unit | Cannabinoids Profile |
|--------------|---------|-------|---------|--|
| Total THC | 0.0153 | < LOQ | < LOQ | <p>A 3D pie chart showing the cannabinoid profile. The chart is almost entirely green, representing CBD. A legend indicates 'CBD 3.1' and 'Total: 3.1'. A line points from the value '3.1' to the chart.</p> |
| Total CBD | 0.0637 | 30.66 | 19.9 | |
| THCA | 0.0221 | < LOQ | < LOQ | |
| delta 9-THC | 0.0153 | < LOQ | < LOQ | |
| THCV | 0.0150 | < LOQ | < LOQ | |
| THCVA | 0.0224 | < LOQ | < LOQ | |
| CBD | 0.0637 | 30.66 | 19.9 | |
| CBDA | 0.0878 | < LOQ | < LOQ | |
| CBDV | 0.0154 | < LOQ | < LOQ | |
| CBDVA | 0.0212 | < LOQ | < LOQ | |
| CBN | 0.0138 | < LOQ | < LOQ | |
| CBG | 0.0161 | < LOQ | < LOQ | |
| CBGA | 0.0213 | < LOQ | < LOQ | |
| CBC | 0.0202 | < LOQ | < LOQ | |

Unit weight = 0.65 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: 2132061 - 215-Products

| Blank(2132061-BLK1) | | | | | | | |
|---------------------|--------|--------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| THCA | < LOQ | 0.0221 | % | | 08/07/21 11:19 | 08/07/21 22:48 | |
| delta 9-THC | < LOQ | 0.0153 | % | | 08/07/21 11:19 | 08/07/21 22:48 | |
| THCV | < LOQ | 0.0150 | % | | 08/07/21 11:19 | 08/07/21 22:48 | |
| THCVA | < LOQ | 0.0224 | % | | 08/07/21 11:19 | 08/07/21 22:48 | |
| CBD | < LOQ | 0.0159 | % | | 08/07/21 11:19 | 08/07/21 22:48 | |
| CBDA | < LOQ | 0.0220 | % | | 08/07/21 11:19 | 08/07/21 22:48 | |
| CBDV | < LOQ | 0.0154 | % | | 08/07/21 11:19 | 08/07/21 22:48 | |
| CBDVA | < LOQ | 0.0212 | % | | 08/07/21 11:19 | 08/07/21 22:48 | |
| CBN | < LOQ | 0.0138 | % | | 08/07/21 11:19 | 08/07/21 22:48 | |
| CBG | < LOQ | 0.0161 | % | | 08/07/21 11:19 | 08/07/21 22:48 | |
| CBGA | < LOQ | 0.0213 | % | | 08/07/21 11:19 | 08/07/21 22:48 | |
| CBC | < LOQ | 0.0202 | % | | 08/07/21 11:19 | 08/07/21 22:48 | |

| Reference(2132061-SRM1) | | | | | | | |
|-------------------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| delta 9-THC | 94.8 | 0.0153 | % | 80-120 | 08/07/21 11:19 | 08/07/21 23:22 | |
| CBD | 105 | 0.0159 | % | 80-120 | 08/07/21 11:19 | 08/07/21 23:22 | |



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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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