



MJN #133

Sample ID: G4G0200-03

Matrix: Hemp Products

Test ID: 5027183

Source ID:

Date Sampled: 07/24/24

Date Accepted: 07/24/24

Flora Sophia Botanicals, LLC

Francesco@florasophiabotanicals.com

Primary and Duplicate Results at a Glance

| | Averaged | Primary | Duplicate | %RPD (10% Action Level) |
|------------|----------|----------|-----------|----------------------------|
| Total THC: | 0.1297 % | 0.1258 % | 0.1336 % | 6.01 % PASS |
| Total CBD: | 3.743 % | 3.652 % | 3.834 % | 4.86 % PASS |



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Potency Analysis

Date/Time Extracted: 07/25/24 11:24

Analysis Method/SOP: 215

Batch Identification: 2430040

| Cannabinoids | LOQ (%) | mg/g | Cannabinoids Profile | | | | | | | | | | |
|--------------|---------|-------|---|-------------|-----|-----|-----|-----|-----|-----|-----|--------|-----|
| Total THC | 0.0020 | 1.258 | <table><tr><td>delta 9-THC</td><td>0.1</td></tr><tr><td>CBD</td><td>3.7</td></tr><tr><td>CBG</td><td>0.1</td></tr><tr><td>CBC</td><td>0.2</td></tr><tr><td>Total:</td><td>4.1</td></tr></table> | delta 9-THC | 0.1 | CBD | 3.7 | CBG | 0.1 | CBC | 0.2 | Total: | 4.1 |
| delta 9-THC | 0.1 | | | | | | | | | | | | |
| CBD | 3.7 | | | | | | | | | | | | |
| CBG | 0.1 | | | | | | | | | | | | |
| CBC | 0.2 | | | | | | | | | | | | |
| Total: | 4.1 | | | | | | | | | | | | |
| Total CBD | 0.0020 | 36.52 | | | | | | | | | | | |
| THCA | 0.0020 | < LOQ | | | | | | | | | | | |
| delta 9-THC | 0.0020 | 1.258 | | | | | | | | | | | |
| delta 8-THC | 0.0760 | < LOQ | | | | | | | | | | | |
| THCV | 0.0593 | < LOQ | | | | | | | | | | | |
| THCVA | 0.0887 | < LOQ | | | | | | | | | | | |
| CBD | 0.0020 | 36.52 | | | | | | | | | | | |
| CBDA | 0.0020 | < LOQ | | | | | | | | | | | |
| CBDV | 0.0610 | < LOQ | | | | | | | | | | | |
| CBDVA | 0.0838 | < LOQ | | | | | | | | | | | |
| CBN | 0.0548 | < LOQ | | | | | | | | | | | |
| CBG | 0.0637 | 1.061 | | | | | | | | | | | |
| CBGA | 0.0844 | < LOQ | | | | | | | | | | | |
| CBC | 0.0799 | 1.673 | | | | | | | | | | | |

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.

THCA, delta 9-THC, delta 8-THC, CBDA and CBD are accredited by TNI 2016 and ISO 17025



Quality Control Potency

Batch: 2430040 - 215-Products

Blank(2430040-BLK1)

| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|-------------|--------|--------|-------|------------------|----------------|----------------|-------|
| THCA | < LOQ | 0.0039 | % | | 07/25/24 11:24 | 07/25/24 17:04 | |
| delta 9-THC | < LOQ | 0.0039 | % | | 07/25/24 11:24 | 07/25/24 17:04 | |
| delta 8-THC | < LOQ | 0.1516 | % | | 07/25/24 11:24 | 07/25/24 17:04 | |
| THCV | < LOQ | 0.1183 | % | | 07/25/24 11:24 | 07/25/24 17:04 | |
| THCVA | < LOQ | 0.1771 | % | | 07/25/24 11:24 | 07/25/24 17:04 | |
| CBD | < LOQ | 0.0039 | % | | 07/25/24 11:24 | 07/25/24 17:04 | |
| CBDA | < LOQ | 0.0039 | % | | 07/25/24 11:24 | 07/25/24 17:04 | |
| CBDV | < LOQ | 0.1218 | % | | 07/25/24 11:24 | 07/25/24 17:04 | |
| CBDVA | < LOQ | 0.1672 | % | | 07/25/24 11:24 | 07/25/24 17:04 | |
| CBN | < LOQ | 0.1093 | % | | 07/25/24 11:24 | 07/25/24 17:04 | |
| CBG | < LOQ | 0.1272 | % | | 07/25/24 11:24 | 07/25/24 17:04 | |
| CBGA | < LOQ | 0.1686 | % | | 07/25/24 11:24 | 07/25/24 17:04 | |
| CBC | < LOQ | 0.1596 | % | | 07/25/24 11:24 | 07/25/24 17:04 | |

Reference(2430040-SRM1)

| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|-------------|------------|--------|-------|------------------|----------------|----------------|-------|
| THCA | 108 | 0.0050 | % | 90-110 | 07/25/24 11:24 | 07/25/24 17:27 | |
| delta 9-THC | 105 | 0.0050 | % | 90-110 | 07/25/24 11:24 | 07/25/24 17:27 | |
| delta 8-THC | 107 | 0.1914 | % | 90-110 | 07/25/24 11:24 | 07/25/24 17:27 | |
| CBD | 99.4 | 0.0050 | % | 90-110 | 07/25/24 11:24 | 07/25/24 17:27 | |
| CBDA | 107 | 0.0050 | % | 90-110 | 07/25/24 11:24 | 07/25/24 17:27 | |



Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to SOP-402 and SOP-403 and following Sampling Plan FN117. Quality Control samples were tested as received.
Results do not include uncertainty of measurements. Available upon request.

| | |
|-----|---|
| 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 |
| C | 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 |
| TPP | recovery accuracy in Matrix Spike. |
| 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 |