



### 70mg CBD+CBG

Sample ID: G3L0055-03

Matrix: Hemp Products

Test ID: 5023394

Source ID:

Date Sampled: 12/01/23

Date Accepted: 12/01/23

**Flora Sophia Botanicals, LLC**  
joannaf@florasophiabotanicals.com

### Primary and Duplicate Results at a Glance

|            | Averaged        | Primary | Duplicate | %RPD<br>(10% Action Level) |
|------------|-----------------|---------|-----------|----------------------------|
| Total THC: | <LOQ(0.0096%) % | < LOQ % | < LOQ %   | 0 % PASS                   |
| Total CBD: | 5.139 %         | 5.161 % | 5.116 %   | 0.876 % PASS               |
| Total CBG: | 1.919 %         | 1.928 % | 1.909 %   |                            |



**ISO 17025**  
ACCREDITED  
LABORATORY

Eric Wendt  
Chief Science Officer - 12/6/2023

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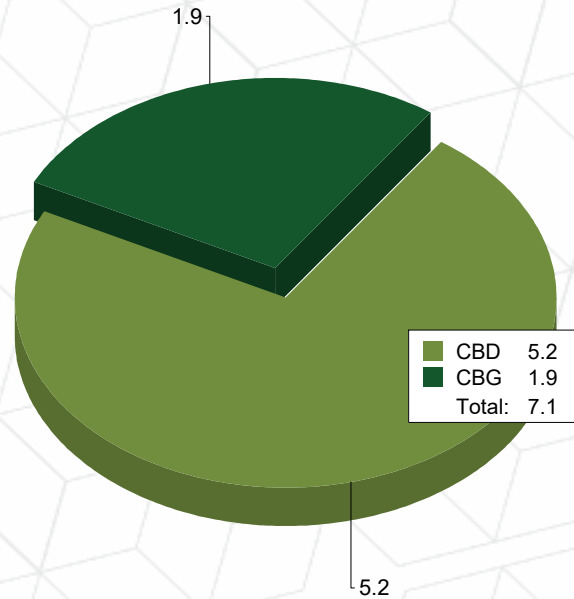
### Potency Analysis

Date/Time Extracted: 12/05/23 13:07

Analysis Method/SOP: 215

Batch Identification: 2349027

| Cannabinoids | LOQ (%) | mg/g  | Cannabinoids Profile |  |
|--------------|---------|-------|----------------------|--|
| Total THC    | 0.0095  | < LOQ |                      |  |
| Total CBD    | 0.0095  | 51.61 |                      |  |
| Total CBG    | 0.2642  | 19.28 |                      |  |
| THCA         | 0.0095  | < LOQ |                      |  |
| delta 9-THC  | 0.0095  | < LOQ |                      |  |
| delta 8-THC  | 0.3664  | < LOQ |                      |  |
| THCV         | 0.2859  | < LOQ |                      |  |
| THCVA        | 0.4279  | < LOQ |                      |  |
| CBD          | 0.0095  | 51.61 |                      |  |
| CBDA         | 0.0095  | < LOQ |                      |  |
| CBDV         | 0.2942  | < LOQ |                      |  |
| CBDVA        | 0.4040  | < LOQ |                      |  |
| CBN          | 0.2642  | < LOQ |                      |  |
| CBG          | 0.3073  | 19.28 |                      |  |
| CBGA         | 0.4073  | < LOQ |                      |  |
| CBC          | 0.3855  | < LOQ |                      |  |



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



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## Quality Control Potency

**Batch: 2349027 - 215-Products**

| <b>Blank(2349027-BLK1)</b> |        |        |       |                  |                |                |       |
|----------------------------|--------|--------|-------|------------------|----------------|----------------|-------|
| Analyte                    | Result | LOQ    | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| THCA                       | < LOQ  | 0.0037 | %     |                  | 12/05/23 13:07 | 12/05/23 17:15 |       |
| delta 9-THC                | < LOQ  | 0.0037 | %     |                  | 12/05/23 13:07 | 12/05/23 17:15 |       |
| delta 8-THC                | < LOQ  | 0.1413 | %     |                  | 12/05/23 13:07 | 12/05/23 17:15 |       |
| THCV                       | < LOQ  | 0.1103 | %     |                  | 12/05/23 13:07 | 12/05/23 17:15 |       |
| THCVA                      | < LOQ  | 0.1650 | %     |                  | 12/05/23 13:07 | 12/05/23 17:15 |       |
| CBD                        | < LOQ  | 0.0037 | %     |                  | 12/05/23 13:07 | 12/05/23 17:15 |       |
| CBDA                       | < LOQ  | 0.0037 | %     |                  | 12/05/23 13:07 | 12/05/23 17:15 |       |
| CBDV                       | < LOQ  | 0.1135 | %     |                  | 12/05/23 13:07 | 12/05/23 17:15 |       |
| CBDVA                      | < LOQ  | 0.1558 | %     |                  | 12/05/23 13:07 | 12/05/23 17:15 |       |
| CBN                        | < LOQ  | 0.1019 | %     |                  | 12/05/23 13:07 | 12/05/23 17:15 |       |
| CBG                        | < LOQ  | 0.1185 | %     |                  | 12/05/23 13:07 | 12/05/23 17:15 |       |
| CBGA                       | < LOQ  | 0.1571 | %     |                  | 12/05/23 13:07 | 12/05/23 17:15 |       |
| CBC                        | < LOQ  | 0.1487 | %     |                  | 12/05/23 13:07 | 12/05/23 17:15 |       |

| <b>Reference(2349027-SRM1)</b> |            |        |       |                  |                |                |       |
|--------------------------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Analyte                        | % Recovery | LOQ    | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| THCA                           | 99.6       | 0.0254 | %     | 90-110           | 12/05/23 13:07 | 12/05/23 17:38 |       |
| delta 9-THC                    | 109        | 0.0254 | %     | 90-110           | 12/05/23 13:07 | 12/05/23 17:38 |       |
| delta 8-THC                    | 101        | 0.9742 | %     | 90-110           | 12/05/23 13:07 | 12/05/23 17:38 |       |
| CBD                            | 104        | 0.0254 | %     | 90-110           | 12/05/23 13:07 | 12/05/23 17:38 |       |
| CBDA                           | 100        | 0.0254 | %     | 90-110           | 12/05/23 13:07 | 12/05/23 17:38 |       |



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### 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 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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