



### GH-2432

Sample ID: G4D0016-02

Matrix: Industrial Hemp

Test ID: 5023902

Source ID:

Date Sampled: 04/01/24

Date Accepted: 04/01/24

**Jefferson E-Commerce**

[rebekah@roguecloud.com](mailto:rebekah@roguecloud.com)

### Results at a Glance

Total CBD : <LOQ (0.002% dry) %

Total CBG : 0.073 %

Percent Moisture : 10.0 % PASS



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Matrix: Industrial Hemp

Test ID: 5023902

Source ID:

Date Sampled: 04/01/24

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### Potency Analysis

Date/Time Extracted: 04/02/24 12:15

Analysis Method/SOP: 215

Batch Identification: 2414026

|             | LOQ (%) | % by Wt. | mg/g  | Cannabinoids Profile |
|-------------|---------|----------|-------|----------------------|
| Total CBD   | 0.002   | < LOQ    | < LOQ |                      |
| Total CBG   | 0.0009  | 0.073    | 0.73  |                      |
| THCA        | 0.002   | 17       | 170   |                      |
| delta 9-THC | 0.002   | 0.19     | 1.9   |                      |
| delta 8-THC | 0.005   | < LOQ    | < LOQ |                      |
| THCV        | 0.006   | < LOQ    | < LOQ |                      |
| THCVA       | 0.002   | 0.13     | 1.3   |                      |
| CBD         | 0.0006  | < LOQ    | < LOQ |                      |
| CBDA        | 0.0006  | < LOQ    | < LOQ |                      |
| CBDV        | 0.006   | < LOQ    | < LOQ |                      |
| CBDVA       | 0.002   | < LOQ    | < LOQ |                      |
| CBN         | 0.003   | < LOQ    | < LOQ |                      |
| CBG         | 0.0009  | 0.073    | 0.73  |                      |
| CBGA        | 0.0009  | < LOQ    | < LOQ |                      |
| CBC         | 0.010   | 0.037    | 0.37  |                      |

### Moisture

Date/Time Extracted: 04/02/24 14:14

Analysis Method/SOP: 103

Moisture: 10.0 %

Action Level: 90%

Potency results are reported on a dry weight basis.

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: 2414026 - 215-Hemp

| Blank(2414026-BLK1) |        |        |       |                  |                |                |       |
|---------------------|--------|--------|-------|------------------|----------------|----------------|-------|
| Analyte             | Result | LOQ    | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| THCA                | < LOQ  | 0.0005 | %     |                  | 04/02/24 12:15 | 04/03/24 08:02 |       |
| delta 9-THC         | < LOQ  | 0.0005 | %     |                  | 04/02/24 12:15 | 04/03/24 08:02 |       |
| delta 8-THC         | < LOQ  | 0.004  | %     |                  | 04/02/24 12:15 | 04/03/24 08:02 |       |
| THCV                | < LOQ  | 0.005  | %     |                  | 04/02/24 12:15 | 04/03/24 08:02 |       |
| THCVA               | < LOQ  | 0.002  | %     |                  | 04/02/24 12:15 | 04/03/24 08:02 |       |
| CBD                 | < LOQ  | 0.0005 | %     |                  | 04/02/24 12:15 | 04/03/24 08:02 |       |
| CBDA                | < LOQ  | 0.0005 | %     |                  | 04/02/24 12:15 | 04/03/24 08:02 |       |
| CBDV                | < LOQ  | 0.005  | %     |                  | 04/02/24 12:15 | 04/03/24 08:02 |       |
| CBDVA               | < LOQ  | 0.002  | %     |                  | 04/02/24 12:15 | 04/03/24 08:02 |       |
| CBN                 | < LOQ  | 0.003  | %     |                  | 04/02/24 12:15 | 04/03/24 08:02 |       |
| CBG                 | < LOQ  | 0.0008 | %     |                  | 04/02/24 12:15 | 04/03/24 08:02 |       |
| CBGA                | < LOQ  | 0.0008 | %     |                  | 04/02/24 12:15 | 04/03/24 08:02 |       |
| CBC                 | < LOQ  | 0.009  | %     |                  | 04/02/24 12:15 | 04/03/24 08:02 |       |

| Reference(2414026-SRM1) |            |        |       |                  |                |                |       |
|-------------------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Analyte                 | % Recovery | LOQ    | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| THCA                    | 104        | 0.0005 | %     | 90-110           | 04/02/24 12:15 | 04/03/24 08:25 |       |
| delta 9-THC             | 106        | 0.0005 | %     | 90-110           | 04/02/24 12:15 | 04/03/24 08:25 |       |
| delta 8-THC             | 106        | 0.004  | %     | 90-110           | 04/02/24 12:15 | 04/03/24 08:25 |       |
| CBD                     | 105        | 0.0005 | %     | 90-110           | 04/02/24 12:15 | 04/03/24 08:25 |       |
| CBDA                    | 107        | 0.0005 | %     | 90-110           | 04/02/24 12:15 | 04/03/24 08:25 |       |

### Moisture Content

Batch: 2414019 - 103

| Blank(2414019-BLK1) |        |     |       |                  |                |                |       |
|---------------------|--------|-----|-------|------------------|----------------|----------------|-------|
| Analyte             | Result | LOQ | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| Percent Moisture    | 0.280  |     | %     |                  | 04/02/24 14:14 | 04/02/24 14:14 |       |

| Blank(2414019-BLK2) |        |     |       |                  |                |                |       |
|---------------------|--------|-----|-------|------------------|----------------|----------------|-------|
| Analyte             | Result | LOQ | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| Percent Moisture    | 0.480  |     | %     |                  | 04/02/24 14:14 | 04/02/24 14:14 |       |

| Reference(2414019-SRM1) |            |     |       |                  |                |                |       |
|-------------------------|------------|-----|-------|------------------|----------------|----------------|-------|
| Analyte                 | % Recovery | LOQ | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| Percent Moisture        | 96.2       |     | %     | 80-120           | 04/02/24 14:14 | 04/02/24 14:14 |       |

| Reference(2414019-SRM2) |            |     |       |                  |                |                |       |
|-------------------------|------------|-----|-------|------------------|----------------|----------------|-------|
| Analyte                 | % Recovery | LOQ | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| Percent Moisture        | 92.2       |     | %     | 80-120           | 04/02/24 14:14 | 04/02/24 14:14 |       |



### 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                          |