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### gh-2458

Sample ID: G4I0099-08

Matrix: Useable Marijuana

Test ID: 5032127 Source ID:

**Date Sampled:** 09/10/24

Date Accepted: 09/10/24

Jefferson E-Commerce

rebekah@roguecloudco.com

### **Results at a Glance**

Total THC: 19.91 %

Total CBD: <LOQ (0.0118% dry) %

Percent Moisture: 9.76 % PASS



Much Hunk

Nolan Mundie Lab Director - 9/16/2024



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#### **Potency Analysis**

Analysis Method/SOP: 215 Date/Time Extracted: 09/12/24 07:33 Batch Identification: 2437023

| Date/Time Extra | icieu. 09/12 | 124 01.33 |       | Analysis Method/SOP: 215 Batch Identification: 243/023 |
|-----------------|--------------|-----------|-------|--|
|                 | LOQ (%)      | % by Wt.  | mg/g  | Cannabinoids Profile                                   |
| Total THC       | 0.0524       | 19.91     | 199.1 |  |
| Total CBD       | 0.0118       | < LOQ     | < LOQ | -0.2   |
| THCA            | 0.0006       | 22.44     | 224.4 | $\begin{bmatrix} -0.2 \\ 0.6 \\ 0.1 \end{bmatrix}$     |
| delta 9-THC     | 0.0006       | 0.23      | 2.3   |  |
| delta 8-THC     | 0.0259       | < LOQ     | < LOQ |  |
| THCV            | 0.0291       | < LOQ     | < LOQ |  |
| THCVA           | 0.0109       | 0.1087    | 1.087 |  |
| CBD             | 0.0006       | < LOQ     | < LOQ |  |
| CBDA            | 0.0006       | < LOQ     | < LOQ | /  |
| CBDV            | 0.0288       | < LOQ     | < LOQ | ■ THCA 22.<br>■ delta 9-THC 0.3                        |
| CBDVA           | 0.0095       | < LOQ     | < LOQ | ■ CBGA 0.<br>■ THCVA 0.                                |
| CBN             | 0.0173       | < LOQ     | < LOQ | Total: 23.   |
| CBG             | 0.0046       | < LOQ     | < LOQ |  |
| CBGA            | 0.0046       | 0.6026    | 6.026 | 22.4   |
| СВС             | 0.0516       | < LOQ     | < LOQ | 22.4   |

#### **Moisture**

Date/Time Extracted: 09/12/24 16:42 Analysis Method/SOP: 103

Moisture: 9.76 % 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



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# Quality Control Potency

Batch: 2437023 - 215-Useable

| Blank(2437023-BLK1) |        |        |       |                  |                |                |       |
|---------------------|--------|--------|-------|------------------|----------------|----------------|-------|
| Analyte             | Result | LOQ    | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| THCA                | < LOQ  | 0.0005 | %     |                  | 09/12/24 07:33 | 09/12/24 20:46 |       |
| delta 9-THC         | < LOQ  | 0.0005 | %     |                  | 09/12/24 07:33 | 09/12/24 20:46 |       |
| delta 8-THC         | < LOQ  | 0.0234 | %     |                  | 09/12/24 07:33 | 09/12/24 20:46 |       |
| THCV                | < LOQ  | 0.0263 | %     |                  | 09/12/24 07:33 | 09/12/24 20:46 |       |
| THCVA               | < LOQ  | 0.0099 | %     |                  | 09/12/24 07:33 | 09/12/24 20:46 |       |
| CBD                 | < LOQ  | 0.0005 | %     |                  | 09/12/24 07:33 | 09/12/24 20:46 |       |
| CBDA                | < LOQ  | 0.0005 | %     |                  | 09/12/24 07:33 | 09/12/24 20:46 |       |
| CBDV                | < LOQ  | 0.0260 | %     |                  | 09/12/24 07:33 | 09/12/24 20:46 |       |
| CBDVA               | < LOQ  | 0.0086 | %     |                  | 09/12/24 07:33 | 09/12/24 20:46 |       |
| CBN                 | < LOQ  | 0.0156 | %     |                  | 09/12/24 07:33 | 09/12/24 20:46 |       |
| CBG                 | < LOQ  | 0.0042 | %     |                  | 09/12/24 07:33 | 09/12/24 20:46 |       |
| CBGA                | < LOQ  | 0.0042 | %     |                  | 09/12/24 07:33 | 09/12/24 20:46 |       |
| CBC                 | < LOQ  | 0.0465 | %     |                  | 09/12/24 07:33 | 09/12/24 20:46 |       |

| Reference(2437023-SRM1) |            |         |       |                  |                |                |       |
|-------------------------|------------|---------|-------|------------------|----------------|----------------|-------|
| Analyte                 | % Recovery | LOQ     | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| THCA                    | 96.2       | 0.00019 | %     | 90-110           | 09/12/24 07:33 | 09/12/24 21:10 |       |
| delta 9-THC             | 96.5       | 0.00019 | %     | 90-110           | 09/12/24 07:33 | 09/12/24 21:10 |       |
| delta 8-THC             | 92.6       | 0.0090  | %     | 90-110           | 09/12/24 07:33 | 09/12/24 21:10 |       |
| CBD                     | 97.0       | 0.00019 | %     | 90-110           | 09/12/24 07:33 | 09/12/24 21:10 |       |
| CBDA                    | 97.9       | 0.00019 | %     | 90-110           | 09/12/24 07:33 | 09/12/24 21:10 |       |

### **Moisture Content**

Batch: 2437038 - 103

| Blank(2437038-BLK1) |        |     |       |                  |                |                |       |
|---------------------|--------|-----|-------|------------------|----------------|----------------|-------|
| Analyte             | Result | LOQ | Units | %Recovery Limits | Extracted      | Analyzed       | Notes |
| Percent Moisture    | 0.320  |     | %     |                  | 09/12/24 16:42 | 09/12/24 16:42 |       |
| Blank(2437038-B     | LK2)   |     |       |                  |                |                |       |

Units

%Recovery Limits

Extracted

09/12/24 16:42

Analyzed

09/12/24 16:42

ISO 17025 ACCREDITED LABORATORY

Analyte

Percent Moisture

Much Hunh

Result

0.360

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LOQ

Notes



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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          |
| С   | 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   |

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

recovery accuracy in Matrix Spike.



Nolan Mundie