



GH-2454

Sample ID: G4G0122-01

Matrix: Industrial Hemp

Test ID: 5032110

Source ID:

Date Sampled: 07/16/24

Date Accepted: 07/16/24

Jefferson E-Commerce
rebekah@roguecloudco.com

Results at a Glance

Total THC : 17.8 %

Total CBD : 0.017 %

Total CBG : 0.74 %

Percent Moisture : 8.15 % PASS



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Date Sampled: 07/16/24

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Potency Analysis

Date/Time Extracted: 07/17/24 12:06

Analysis Method/SOP: 215

Batch Identification: 2429029

| | LOQ (%) | % by Wt. | mg/g | Cannabinoids Profile |
|-------------|---------|----------|-------|----------------------|
| Total THC | 0.040 | 17.8 | 178 | |
| Total CBD | 0.002 | 0.017 | 0.17 | |
| Total CBG | 0.0009 | 0.74 | 7.4 | |
| THCA | 0.002 | 20 | 200 | |
| delta 9-THC | 0.002 | 0.26 | 2.6 | |
| delta 8-THC | 0.005 | < LOQ | < LOQ | |
| THCV | 0.006 | < LOQ | < LOQ | |
| THCVA | 0.002 | 0.058 | 0.58 | |
| CBD | 0.0005 | < LOQ | < LOQ | |
| CBDA | 0.0005 | 0.020 | 0.2 | |
| CBDV | 0.005 | < LOQ | < LOQ | |
| CBDVA | 0.002 | < LOQ | < LOQ | |
| CBN | 0.003 | 0.049 | 0.49 | |
| CBG | 0.0009 | 0.16 | 1.6 | |
| CBGA | 0.0009 | 0.66 | 6.6 | |
| CBC | 0.010 | 0.084 | 0.84 | |

Moisture

Date/Time Extracted: 07/17/24 12:20

Analysis Method/SOP: 103

Moisture: 8.15 %

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: 2429029 - 215-Hemp

| Blank(2429029-BLK1) | | | | | | | |
|---------------------|--------|--------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| THCA | < LOQ | 0.0005 | % | | 07/17/24 12:06 | 07/17/24 16:26 | |
| delta 9-THC | < LOQ | 0.0005 | % | | 07/17/24 12:06 | 07/17/24 16:26 | |
| delta 8-THC | < LOQ | 0.004 | % | | 07/17/24 12:06 | 07/17/24 16:26 | |
| THCV | < LOQ | 0.005 | % | | 07/17/24 12:06 | 07/17/24 16:26 | |
| THCVA | < LOQ | 0.002 | % | | 07/17/24 12:06 | 07/17/24 16:26 | |
| CBD | < LOQ | 0.0005 | % | | 07/17/24 12:06 | 07/17/24 16:26 | |
| CBDA | < LOQ | 0.0005 | % | | 07/17/24 12:06 | 07/17/24 16:26 | |
| CBDV | < LOQ | 0.005 | % | | 07/17/24 12:06 | 07/17/24 16:26 | |
| CBDVA | < LOQ | 0.002 | % | | 07/17/24 12:06 | 07/17/24 16:26 | |
| CBN | < LOQ | 0.003 | % | | 07/17/24 12:06 | 07/17/24 16:26 | |
| CBG | < LOQ | 0.0008 | % | | 07/17/24 12:06 | 07/17/24 16:26 | |
| CBGA | < LOQ | 0.0008 | % | | 07/17/24 12:06 | 07/17/24 16:26 | |
| CBC | < LOQ | 0.009 | % | | 07/17/24 12:06 | 07/17/24 16:26 | |

| Reference(2429029-SRM1) | | | | | | | |
|-------------------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| THCA | 104 | 0.0005 | % | 90-110 | 07/17/24 12:06 | 07/17/24 16:49 | |
| delta 9-THC | 95.8 | 0.0005 | % | 90-110 | 07/17/24 12:06 | 07/17/24 16:49 | |
| delta 8-THC | 103 | 0.004 | % | 90-110 | 07/17/24 12:06 | 07/17/24 16:49 | |
| CBD | 103 | 0.0005 | % | 90-110 | 07/17/24 12:06 | 07/17/24 16:49 | |
| CBDA | 104 | 0.0005 | % | 90-110 | 07/17/24 12:06 | 07/17/24 16:49 | |

Moisture Content

Batch: 2429028 - 103

| Blank(2429028-BLK1) | | | | | | | |
|---------------------|--------|-----|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Percent Moisture | 0.360 | | % | | 07/17/24 12:20 | 07/17/24 12:20 | |

| Blank(2429028-BLK2) | | | | | | | |
|---------------------|--------|-----|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Percent Moisture | 0.400 | | % | | 07/17/24 12:20 | 07/17/24 12:20 | |

| Reference(2429028-SRM1) | | | | | | | |
|-------------------------|------------|-----|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Percent Moisture | 102 | | % | 80-120 | 07/17/24 12:20 | 07/17/24 12:20 | |

| Reference(2429028-SRM2) | | | | | | | |
|-------------------------|------------|-----|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Percent Moisture | 102 | | % | 80-120 | 07/17/24 12:20 | 07/17/24 12:20 | |



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 |