



D8 Spec Diesel

Sample ID: G4D0192-01

Matrix: Industrial Hemp

Test ID: 5025784

Source ID:

Date Sampled: 04/12/24

Date Accepted: 04/12/24

Results at a Glance

Total THC : 0.2357 %

Total CBD : 10.59 %

Total CBG : <LOQ (7.900E-4%) %



D8 Spec Diesel

Sample ID: G4D0192-01

Matrix: Industrial Hemp

Test ID: 5025784

Source ID:

Date Sampled: 04/12/24

Date Accepted: 04/12/24

Potency Analysis

Date/Time Extracted: 04/16/24 12:06

Analysis Method/SOP: 215

Batch Identification: 2416023

| Cannabinoids | LOQ (%) | % by Wt. | mg/g | Cannabinoids Profile |
|--------------|----------|----------|--------|----------------------|
| Total THC | 0.009080 | 0.2357 | 2.357 | |
| Total CBD | 0.008300 | 10.59 | 105.9 | |
| Total CBG | 7.900E-4 | < LOQ | < LOQ | |
| THCA | 5.000E-4 | 0.2688 | 2.688 | |
| delta 9-THC | 5.000E-4 | < LOQ | < LOQ | |
| delta 8-THC | 0.01796 | 21.68 | 216.8 | |
| THCV | 0.005055 | < LOQ | < LOQ | |
| THCVA | 0.001885 | < LOQ | < LOQ | |
| CBD | 0.002000 | < LOQ | < LOQ | |
| CBDA | 0.002000 | 12.08 | 120.8 | |
| CBDV | 0.005000 | 0.03108 | 0.3108 | |
| CBDVA | 0.001640 | 0.06389 | 0.6389 | |
| CBN | 0.002990 | 0.08963 | 0.8963 | |
| CBG | 7.900E-4 | < LOQ | < LOQ | |
| CBGA | 7.900E-4 | < LOQ | < LOQ | |
| CBC | 0.008965 | 0.4336 | 4.336 | |

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: 2416023 - 215-Hemp

Blank(2416023-BLK1)

| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|-------------|--------|----------|-------|------------------|----------------|----------------|-------|
| THCA | < LOQ | 5.000E-4 | % | | 04/16/24 12:06 | 04/18/24 08:30 | |
| delta 9-THC | < LOQ | 5.000E-4 | % | | 04/16/24 12:06 | 04/18/24 08:30 | |
| delta 8-THC | < LOQ | 0.004490 | % | | 04/16/24 12:06 | 04/18/24 08:30 | |
| THCV | < LOQ | 0.005055 | % | | 04/16/24 12:06 | 04/18/24 08:30 | |
| THCVA | < LOQ | 0.001885 | % | | 04/16/24 12:06 | 04/18/24 08:30 | |
| CBD | < LOQ | 5.000E-4 | % | | 04/16/24 12:06 | 04/18/24 08:30 | |
| CBDA | < LOQ | 5.000E-4 | % | | 04/16/24 12:06 | 04/18/24 08:30 | |
| CBDV | < LOQ | 0.005000 | % | | 04/16/24 12:06 | 04/18/24 08:30 | |
| CBDVA | < LOQ | 0.001640 | % | | 04/16/24 12:06 | 04/18/24 08:30 | |
| CBN | < LOQ | 0.002990 | % | | 04/16/24 12:06 | 04/18/24 08:30 | |
| CBG | < LOQ | 7.900E-4 | % | | 04/16/24 12:06 | 04/18/24 08:30 | |
| CBGA | < LOQ | 7.900E-4 | % | | 04/16/24 12:06 | 04/18/24 08:30 | |
| CBC | < LOQ | 0.008965 | % | | 04/16/24 12:06 | 04/18/24 08:30 | |

Reference(2416023-SRM1)

| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
|-------------|------------|----------|-------|------------------|----------------|----------------|-------|
| THCA | 97.6 | 5.000E-4 | % | 90-110 | 04/16/24 12:06 | 04/19/24 02:20 | |
| delta 9-THC | 99.6 | 5.000E-4 | % | 90-110 | 04/16/24 12:06 | 04/19/24 02:20 | |
| delta 8-THC | 110 | 0.004490 | % | 90-110 | 04/16/24 12:06 | 04/19/24 02:20 | |
| CBD | 109 | 5.000E-4 | % | 90-110 | 04/16/24 12:06 | 04/19/24 02:20 | |
| CBDA | 108 | 5.000E-4 | % | 90-110 | 04/16/24 12:06 | 04/19/24 02:20 | |



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 |