



CBD

Sample ID: G2D0170-08

Matrix: Industrial Hemp

Test ID: 5027906

Source ID:

Date Sampled: 04/08/22

Date Accepted: 04/08/22

RDSP Farms

541-840-5503

Results at a Glance

Total THC : 0.1479 %

Total CBD : 0.005571 %

Total CBG : 8.474 %



Eric Wendt
Chief Science Officer - 4/14/2022



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RDSP Farms

541-840-5503

Potency Analysis

Date/Time Extracted: 04/12/22 14:04

Analysis Method/SOP: 215

Batch Identification: 2216014

| Cannabinoids | LOQ (%) | % by Wt. | mg/g | Cannabinoids Profile |
|--------------|----------|----------|---------|----------------------|
| Total THC | 0.009080 | 0.1479 | 1.479 | |
| Total CBD | 0.002075 | 0.005571 | 0.05571 | |
| Total CBG | 0.003160 | 8.474 | 84.74 | |
| THCA | 5.000E-4 | 0.08004 | 0.8004 | |
| delta 9-THC | 5.000E-4 | 0.07772 | 0.7772 | |
| delta 8-THC | 0.004490 | < LOQ | < LOQ | |
| THCV | 0.005055 | < LOQ | < LOQ | |
| THCVA | 0.001885 | < LOQ | < LOQ | |
| CBD | 5.000E-4 | < LOQ | < LOQ | |
| CBDA | 5.000E-4 | 0.006353 | 0.06353 | |
| CBDV | 0.005000 | < LOQ | < LOQ | |
| CBDVA | 0.001640 | < LOQ | < LOQ | |
| CBN | 0.002990 | < LOQ | < LOQ | |
| CBG | 0.003160 | 0.4554 | 4.554 | |
| CBGA | 0.003160 | 9.133 | 91.33 | |
| CBC | 0.008965 | 0.1425 | 1.425 | |

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.



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LABORATORY**

Eric Wendt
Chief Science Officer - 4/14/2022

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Quality Control Potency

Batch: 2216014 - 215-Hemp

| Blank(2216014-BLK1) | | | | | | | |
|---------------------|--------|----------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| THCA | < LOQ | 5.000E-4 | % | | 04/12/22 14:04 | 04/13/22 02:31 | |
| delta 9-THC | < LOQ | 5.000E-4 | % | | 04/12/22 14:04 | 04/13/22 02:31 | |
| delta 8-THC | < LOQ | 0.004490 | % | | 04/12/22 14:04 | 04/13/22 02:31 | |
| THCV | < LOQ | 0.005055 | % | | 04/12/22 14:04 | 04/13/22 02:31 | |
| THCVA | < LOQ | 0.001885 | % | | 04/12/22 14:04 | 04/13/22 02:31 | |
| CBD | < LOQ | 5.000E-4 | % | | 04/12/22 14:04 | 04/13/22 02:31 | |
| CBDA | < LOQ | 5.000E-4 | % | | 04/12/22 14:04 | 04/13/22 02:31 | |
| CBDV | < LOQ | 0.005000 | % | | 04/12/22 14:04 | 04/13/22 02:31 | |
| CBDVA | < LOQ | 0.001640 | % | | 04/12/22 14:04 | 04/13/22 02:31 | |
| CBN | < LOQ | 0.002990 | % | | 04/12/22 14:04 | 04/13/22 02:31 | |
| CBG | < LOQ | 7.900E-4 | % | | 04/12/22 14:04 | 04/13/22 02:31 | |
| CBGA | < LOQ | 7.900E-4 | % | | 04/12/22 14:04 | 04/13/22 02:31 | |
| CBC | < LOQ | 0.008965 | % | | 04/12/22 14:04 | 04/13/22 02:31 | |

| Reference(2216014-SRM1) | | | | | | | |
|-------------------------|------------|----------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| THCA | 91.3 | 0.001000 | % | 90-110 | 04/12/22 14:04 | 04/13/22 14:05 | |
| delta 9-THC | 96.1 | 0.001000 | % | 90-110 | 04/12/22 14:04 | 04/13/22 14:05 | |
| delta 8-THC | 92.0 | 0.008980 | % | 90-110 | 04/12/22 14:04 | 04/13/22 14:05 | |
| CBD | 95.0 | 0.001000 | % | 90-110 | 04/12/22 14:04 | 04/13/22 14:05 | |
| CBDA | 90.7 | 0.001000 | % | 90-110 | 04/12/22 14:04 | 04/13/22 14:05 | |



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Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 and following Sampling Plan FN117.
Quality Control samples were tested as received.

- 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.
- 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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