



Pinewalker

Sample ID: G1K0040-01

Matrix: Industrial Hemp

Test ID: 5014385

Source ID:

Date Sampled: 11/02/21

Date Accepted: 11/02/21

RDSP Farms

Results at a Glance

Total THC : 0.25 %

Total CBD : 5.7 %

Total CBG : 0.38 %

Percent Moisture : 10.0 % **PASS**



**ISO 17025
ACCREDITED
LABORATORY**

Eric Wendt
Chief Science Officer - 11/9/2021

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RDSP Farms

Potency Analysis

Date/Time Extracted: 11/03/21 15:25

Analysis Method/SOP: 215

Batch Identification: 2145023

| | LOQ (%) | % by Wt. | mg/g | Cannabinoids Profile |
|-------------|---------|----------|-------|----------------------|
| Total THC | 0.010 | 0.25 | 2.5 | |
| Total CBD | 0.002 | 5.7 | 57 | |
| Total CBG | 0.0009 | 0.38 | 3.8 | |
| THCA | 0.0006 | 0.29 | 2.9 | |
| delta 9-THC | 0.0006 | < LOQ | < LOQ | |
| delta 8-THC | 0.005 | < LOQ | < LOQ | |
| THCV | 0.006 | < LOQ | < LOQ | |
| THCVA | 0.002 | 0.29 | 2.9 | |
| CBD | 0.0006 | 0.010 | 0.1 | |
| CBDA | 0.0006 | 6.5 | 65 | |
| CBDV | 0.006 | < LOQ | < LOQ | |
| CBDVA | 0.007 | 5.5 | 55 | |
| CBN | 0.003 | < LOQ | < LOQ | |
| CBG | 0.0009 | 0.047 | 0.47 | |
| CBGA | 0.0009 | 0.37 | 3.7 | |
| CBC | 0.010 | < LOQ | < LOQ | |

Moisture

Date/Time Extracted: 11/04/21 15:49

Analysis Method/SOP: 103

Moisture: 10.0 %

Action Level: 15%

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.



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Quality Control Potency

Batch: 2145023 - 215-Hemp

| Blank(2145023-BLK3) | | | | | | | |
|---------------------|--------|-------|-------|------------------|----------------|----------------|-------|
| Analyte | Result | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| THCA | < LOQ | 0.002 | % | | 11/03/21 15:25 | 11/05/21 11:42 | |
| delta 9-THC | < LOQ | 0.002 | % | | 11/03/21 15:25 | 11/05/21 11:42 | |
| delta 8-THC | < LOQ | 0.018 | % | | 11/03/21 15:25 | 11/05/21 11:42 | |
| THCV | < LOQ | 0.020 | % | | 11/03/21 15:25 | 11/05/21 11:42 | |
| THCVA | < LOQ | 0.008 | % | | 11/03/21 15:25 | 11/05/21 11:42 | |
| CBD | < LOQ | 0.002 | % | | 11/03/21 15:25 | 11/05/21 11:42 | |
| CBDA | < LOQ | 0.002 | % | | 11/03/21 15:25 | 11/05/21 11:42 | |
| CBDV | < LOQ | 0.020 | % | | 11/03/21 15:25 | 11/05/21 11:42 | |
| CBDVA | < LOQ | 0.007 | % | | 11/03/21 15:25 | 11/05/21 11:42 | |
| CBN | < LOQ | 0.012 | % | | 11/03/21 15:25 | 11/05/21 11:42 | |
| CBG | < LOQ | 0.003 | % | | 11/03/21 15:25 | 11/05/21 11:42 | |
| CBGA | < LOQ | 0.003 | % | | 11/03/21 15:25 | 11/05/21 11:42 | |
| CBC | < LOQ | 0.036 | % | | 11/03/21 15:25 | 11/05/21 11:42 | |

| Reference(2145023-SRM3) | | | | | | | |
|-------------------------|------------|--------|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| THCA | 97.3 | 0.0005 | % | 80-120 | 11/03/21 15:25 | 11/05/21 12:04 | |
| delta 9-THC | 94.2 | 0.0005 | % | 80-120 | 11/03/21 15:25 | 11/05/21 12:04 | |
| CBD | 95.6 | 0.0005 | % | 80-120 | 11/03/21 15:25 | 11/05/21 12:04 | |
| CBDA | 94.1 | 0.0005 | % | 80-120 | 11/03/21 15:25 | 11/05/21 12:04 | |

Moisture Content

Batch: 2145027 - 103

| Reference(2145027-SRM1) | | | | | | | |
|-------------------------|------------|-----|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Percent Moisture | 112 | | % | 80-120 | 11/04/21 15:49 | 11/04/21 15:49 | |

| Reference(2145027-SRM2) | | | | | | | |
|-------------------------|------------|-----|-------|------------------|----------------|----------------|-------|
| Analyte | % Recovery | LOQ | Units | %Recovery Limits | Extracted | Analyzed | Notes |
| Percent Moisture | 117 | | % | 80-120 | 11/04/21 15:49 | 11/04/21 15:49 | |



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Notes and Definitions

- 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.
- C Interference due to co-elution
- 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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