



### CBD

Sample ID: G2C0427-02

Matrix: Industrial Hemp

Test ID: 5022115

Source ID:

Date Sampled: 03/23/22

Date Accepted: 03/23/22

**RDSP Farms**

541-840-5503

### Results at a Glance

Total THC : 0.16 %

Total CBD : 1.9 %

Total CBG : 6.9 %

Percent Moisture : 10.5 % **PASS**



Eric Wendt  
Chief Science Officer - 3/30/2022



### CBD

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Source ID:

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Date Accepted: 03/23/22

**RDSP Farms**

541-840-5503

### Potency Analysis

Date/Time Extracted: 03/25/22 08:30

Analysis Method/SOP: 215

Batch Identification: 2213044

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile																						
Total THC	0.010	0.16	1.6	<table border="1"> <tr><td>THCA</td><td>0.1</td></tr> <tr><td>delta 9-THC</td><td>0.0</td></tr> <tr><td>CBGA</td><td>7.6</td></tr> <tr><td>CBDA</td><td>2.1</td></tr> <tr><td>CBD</td><td>0.1</td></tr> <tr><td> CBDV</td><td>0.1</td></tr> <tr><td>CBG</td><td>0.2</td></tr> <tr><td>CBC</td><td>0.1</td></tr> <tr><td>CBDVA</td><td>1.5</td></tr> <tr><td>THCVA</td><td>0.1</td></tr> <tr><td>Total:</td><td>11.9</td></tr> </table>	THCA	0.1	delta 9-THC	0.0	CBGA	7.6	CBDA	2.1	CBD	0.1	CBDV	0.1	CBG	0.2	CBC	0.1	CBDVA	1.5	THCVA	0.1	Total:	11.9
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CBD	0.1																									
CBDV	0.1																									
CBG	0.2																									
CBC	0.1																									
CBDVA	1.5																									
THCVA	0.1																									
Total:	11.9																									
Total CBD	0.002	1.9	19																							
Total CBG	0.004	6.9	69																							
THCA	0.0006	0.12	1.2																							
delta 9-THC	0.0006	0.047	0.47																							
delta 8-THC	0.005	< LOQ	< LOQ																							
THCV	0.006	< LOQ	< LOQ																							
THCVA	0.002	0.064	0.64																							
CBD	0.0006	0.077	0.77																							
CBDA	0.0006	2.1	21																							
CBDV	0.006	0.072	0.72																							
CBDVA	0.002	1.5	15																							
CBN	0.003	< LOQ	< LOQ																							
CBG	0.004	0.17	1.7																							
CBGA	0.004	7.6	76																							
CBC	0.010	0.092	0.92																							

### Moisture

Date/Time Extracted: 03/29/22 15:11

Analysis Method/SOP: 103

Moisture: 10.5 %

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.



**ISO 17025  
ACCREDITED  
LABORATORY**

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Chief Science Officer - 3/30/2022

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### Quality Control Potency

Batch: 2213044 - 215-Hemp

Blank(2213044-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		03/25/22 08:30	03/26/22 13:43	
delta 9-THC	< LOQ	0.0005	%		03/25/22 08:30	03/26/22 13:43	
delta 8-THC	< LOQ	0.004	%		03/25/22 08:30	03/26/22 13:43	
THCV	< LOQ	0.005	%		03/25/22 08:30	03/26/22 13:43	
THCVA	< LOQ	0.002	%		03/25/22 08:30	03/26/22 13:43	
CBD	< LOQ	0.0005	%		03/25/22 08:30	03/26/22 13:43	
CBDA	< LOQ	0.0005	%		03/25/22 08:30	03/26/22 13:43	
CBDV	< LOQ	0.005	%		03/25/22 08:30	03/26/22 13:43	
CBDVA	< LOQ	0.002	%		03/25/22 08:30	03/26/22 13:43	
CBN	< LOQ	0.003	%		03/25/22 08:30	03/26/22 13:43	
CBG	< LOQ	0.0008	%		03/25/22 08:30	03/26/22 13:43	
CBGA	< LOQ	0.0008	%		03/25/22 08:30	03/26/22 13:43	
CBC	< LOQ	0.009	%		03/25/22 08:30	03/26/22 13:43	

Reference(2213044-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	98.8	0.0005	%	80-120	03/25/22 08:30	03/26/22 14:06	
delta 9-THC	90.2	0.0005	%	80-120	03/25/22 08:30	03/26/22 14:06	
CBD	85.6	0.0005	%	80-120	03/25/22 08:30	03/26/22 14:06	
CBDA	95.4	0.0005	%	80-120	03/25/22 08:30	03/26/22 14:06	

### Moisture Content

Batch: 2214012 - 103

Reference(2214012-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	107		%	80-120	03/29/22 15:11	03/29/22 15:11	

Reference(2214012-SRM2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	106		%	80-120	03/29/22 15:11	03/29/22 15:11	



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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.
- 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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