



### D8 New 3

Sample ID: G3A0099-03

Matrix: Industrial Hemp

Test ID: 5028582

Source ID:

Date Sampled: 01/09/23

Date Accepted: 01/09/23

**RDSP Farms**

541-840-5503

### Results at a Glance

Total THC : 0.4133 %

Total CBD : 9.698 %

Total CBG : 1.032 %

delta 8-THC : 12.29 % **PASS**



### D8 New 3

Sample ID: G3A0099-03

Matrix: Industrial Hemp

Test ID: 5028582

Source ID:

Date Sampled: 01/09/23

Date Accepted: 01/09/23

**RDSP Farms**

541-840-5503

### Potency Analysis

Date/Time Extracted: 01/12/23 11:03

Analysis Method/SOP: 215

Batch Identification: 2302039

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile																				
Total THC	0.009080	0.4133	4.133	<table><tr><td>THCA</td><td>0.5</td></tr><tr><td>delta 8-THC</td><td>12.3</td></tr><tr><td>CBGA</td><td>1.1</td></tr><tr><td>CBDA</td><td>10.9</td></tr><tr><td>CBD</td><td>0.2</td></tr><tr><td>CBN</td><td>0.0</td></tr><tr><td>CBG</td><td>0.1</td></tr><tr><td>CBC</td><td>0.1</td></tr><tr><td>CBDVA</td><td>0.0</td></tr><tr><td>Total:</td><td>25.1</td></tr></table>	THCA	0.5	delta 8-THC	12.3	CBGA	1.1	CBDA	10.9	CBD	0.2	CBN	0.0	CBG	0.1	CBC	0.1	CBDVA	0.0	Total:	25.1
THCA	0.5																							
delta 8-THC	12.3																							
CBGA	1.1																							
CBDA	10.9																							
CBD	0.2																							
CBN	0.0																							
CBG	0.1																							
CBC	0.1																							
CBDVA	0.0																							
Total:	25.1																							
Total CBD	0.008300	9.698	96.98																					
Total CBG	7.900E-4	1.032	10.32																					
THCA	5.000E-4	0.4713	4.713																					
delta 9-THC	5.000E-4	< LOQ	< LOQ																					
delta 8-THC	0.01796	12.29	122.9																					
THCV	0.005055	< LOQ	< LOQ																					
THCVA	0.001885	< LOQ	< LOQ																					
CBD	0.002000	0.1508	1.508																					
CBDA	0.002000	10.89	108.9																					
CBDV	0.005000	< LOQ	< LOQ																					
CBDVA	0.001640	0.04890	0.489																					
CBN	0.002990	0.01148	0.1148																					
CBG	7.900E-4	0.05180	0.518																					
CBGA	7.900E-4	1.117	11.17																					
CBC	0.008965	0.1158	1.158																					

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**

Eric Wendt  
Chief Science Officer - 1/13/2023

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This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



### Quality Control Potency

**Batch: 2302039 - 215-Hemp**

Blank(2302039-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	5.000E-4	%		01/12/23 11:03	01/12/23 22:59	
delta 9-THC	< LOQ	5.000E-4	%		01/12/23 11:03	01/12/23 22:59	
delta 8-THC	< LOQ	0.004490	%		01/12/23 11:03	01/12/23 22:59	
THCV	< LOQ	0.005055	%		01/12/23 11:03	01/12/23 22:59	
THCVA	< LOQ	0.001885	%		01/12/23 11:03	01/12/23 22:59	
CBD	< LOQ	5.000E-4	%		01/12/23 11:03	01/12/23 22:59	
CBDA	< LOQ	5.000E-4	%		01/12/23 11:03	01/12/23 22:59	
CBDV	< LOQ	0.005000	%		01/12/23 11:03	01/12/23 22:59	
CBDVA	< LOQ	0.001640	%		01/12/23 11:03	01/12/23 22:59	
CBN	< LOQ	0.002990	%		01/12/23 11:03	01/12/23 22:59	
CBG	< LOQ	7.900E-4	%		01/12/23 11:03	01/12/23 22:59	
CBGA	< LOQ	7.900E-4	%		01/12/23 11:03	01/12/23 22:59	
CBC	< LOQ	0.008965	%		01/12/23 11:03	01/12/23 22:59	

Reference(2302039-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	94.8	5.000E-4	%	90-110	01/12/23 11:03	01/12/23 23:22	
delta 9-THC	103	5.000E-4	%	90-110	01/12/23 11:03	01/12/23 23:22	
delta 8-THC	110	0.004490	%	90-110	01/12/23 11:03	01/12/23 23:22	
CBD	102	5.000E-4	%	90-110	01/12/23 11:03	01/12/23 23:22	
CBDA	95.8	5.000E-4	%	90-110	01/12/23 11:03	01/12/23 23:22	



### 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. 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 manually for all samples.
C	Interference due to co-elution
CBD	CBD matrix interference on GC Pest chromatography
CV1	CCV was above acceptance criteria, Non-detect samples are considered acceptable.
CV2	CCV was below acceptance criteria, sample still exceeds regulatory limit.
INF	One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
ISH	Internal Standard concentration is above acceptance criteria.
ISL	Internal Standard concentration is below acceptance criteria.
MSH	Matrix Spike High - Matrix Spike recovery above method limits.
MSI	Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting recovery accuracy in Matrix Spike.
TPP	Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
U	Internal Standard concentration outside control limit due to matrix interference