



CBD

Sample ID: G2D0170-07

Matrix: Industrial Hemp

Test ID: 5027905

Source ID:

Date Sampled: 04/08/22

Date Accepted: 04/08/22

RDSP Farms

541-840-5503

Results at a Glance

Total THC : 0.07941 %

Total CBD : 0.2612 %

Total CBG : 8.505 %



Eric Wendt
Chief Science Officer - 4/14/2022



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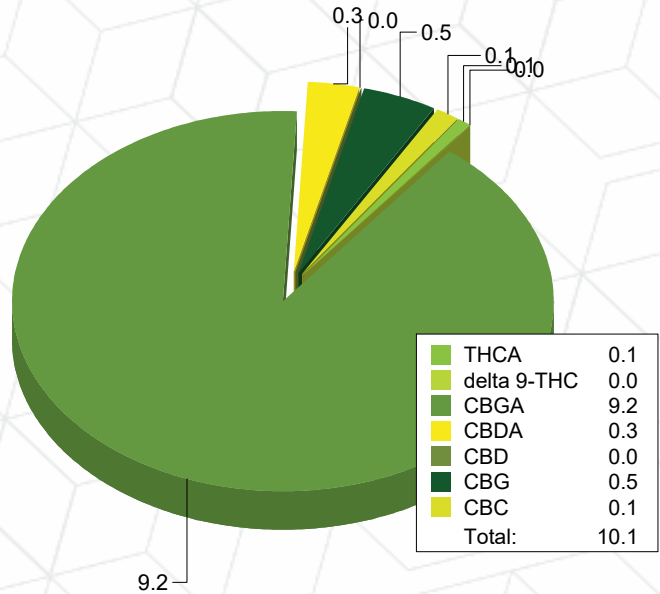
Potency Analysis

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	0.07941	0.7941		
Total CBD	0.002075	0.2612	2.612		
Total CBG	0.003160	8.505	85.05		
THCA	5.000E-4	0.07398	0.7398		
delta 9-THC	5.000E-4	0.01453	0.1453		
delta 8-THC	0.004490	< LOQ	< LOQ		
THCV	0.005055	< LOQ	< LOQ		
THCVA	0.001885	< LOQ	< LOQ		
CBD	5.000E-4	0.002834	0.02834		
CBDA	5.000E-4	0.2947	2.947		
CBDV	0.005000	< LOQ	< LOQ		
CBDVA	0.001640	< LOQ	< LOQ		
CBN	0.002990	< LOQ	< LOQ		
CBG	0.003160	0.4632	4.632		
CBGA	0.003160	9.160	91.6		
CBC	0.008965	0.1339	1.339		



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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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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