



HH-SR

Sample ID: G9L0069-03

Matrix: Industrial Hemp

Test ID: 5000352

Source ID:

Date Sampled: 12/03/19

Date Accepted: 12/03/19

Citizen Kind Hemp Farm DBA Organic Green Roots

Results at a Glance

Total THC : 0.4996 %

Total CBD : 15.23 %

Russell Kuhfeld
Quality Officer - 12/9/2019



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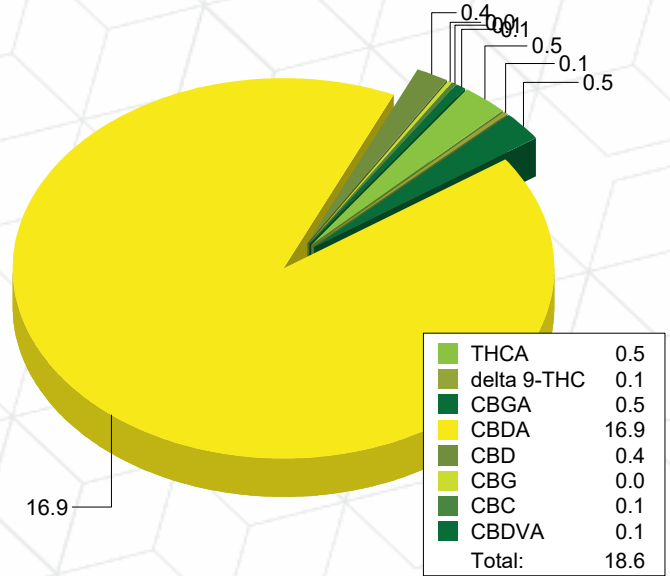
Potency Analysis

Date/Time Extracted: 12/04/19 12:19

Analysis Method/SOP: 215

Batch Identification: 1949052

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.009080	0.4996	4.996	
Total CBD	0.008300	15.23	152.3	
THCA	0.002920	0.5045	5.045	
delta 9-THC	0.009080	0.05712	0.5712	
delta 8-THC	0.004490	< LOQ	< LOQ	
Exo-THC	0.004175	< LOQ	< LOQ	
THCV	0.005055	< LOQ	< LOQ	
THCVA	0.001885	< LOQ	< LOQ	
CBD	0.006220	0.3867	3.867	
CBDA	0.008300	16.92	169.2	
CBDV	0.005000	< LOQ	< LOQ	
CBDVA	0.001640	0.08603	0.8603	
CBN	0.002990	< LOQ	< LOQ	
CBG	7.900E-4	0.03945	0.3945	
CBGA	7.900E-4	0.4844	4.844	
CBC	0.008965	0.07570	0.757	



Total THC = delta 9-THC + (THCA * 0.877)

Total CBD = CBD + (CBDA * 0.877)

For Potency only delta 9-THC, THCA, CBD, CBDA are ORELAP accredited analytes.

Water Activity Action Level is 0.65. Results above 0.65 fail state testing requirements and will be highlighted Red.

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Quality Officer - 12/9/2019



Quality Control Potency

Batch: 1949052 - 215-Hemp

Blank(1949052-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.002920	%		12/04/19 12:19	12/05/19 18:59
delta 9-THC	< LOQ	0.009080	%		12/04/19 12:19	12/05/19 18:59
delta 8-THC	< LOQ	0.004490	%		12/04/19 12:19	12/05/19 18:59
Exo-THC	< LOQ	0.004175	%		12/04/19 12:19	12/05/19 18:59
THCV	< LOQ	0.005055	%		12/04/19 12:19	12/05/19 18:59
THCVA	< LOQ	0.001885	%		12/04/19 12:19	12/05/19 18:59
CBD	< LOQ	0.001555	%		12/04/19 12:19	12/05/19 18:59
CBDA	< LOQ	0.002075	%		12/04/19 12:19	12/05/19 18:59
CBDV	< LOQ	0.005000	%		12/04/19 12:19	12/05/19 18:59
CBDVA	< LOQ	0.001640	%		12/04/19 12:19	12/05/19 18:59
CBN	< LOQ	0.002990	%		12/04/19 12:19	12/05/19 18:59
CBG	< LOQ	7.900E-4	%		12/04/19 12:19	12/05/19 18:59
CBGA	< LOQ	7.900E-4	%		12/04/19 12:19	12/05/19 18:59
CBC	< LOQ	0.008965	%		12/04/19 12:19	12/05/19 18:59

Reference(1949052-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	87.0	0.002920	%	80-120	12/04/19 12:19	12/05/19 19:22
delta 9-THC	99.6	0.009080	%	80-120	12/04/19 12:19	12/05/19 19:22
CBD	100	0.001555	%	80-120	12/04/19 12:19	12/05/19 19:22
CBDA	93.4	0.002075	%	80-120	12/04/19 12:19	12/05/19 19:22

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