



Machine Shake 2019

Sample ID: G9J0686-07

Matrix: Industrial Hemp

Test ID: 1011674

Source ID:

Date Sampled: 10/29/19

Date Accepted: 10/29/19

Citizen Kind Hemp Farm DBA Organic Green Roots

Results at a Glance

Total THC : 0.1093 %

Total CBD : 4.578 %

Eric Wendt
Chief Science Officer - 12/3/2019



Machine Shake 2019

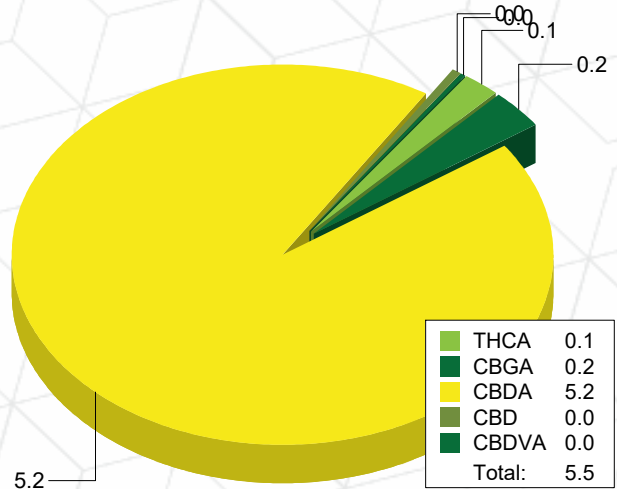
Sample ID: G9J0686-07 Matrix: Industrial Hemp
Test ID: 1011674
Source ID:
Date Sampled: 10/29/19 Date Accepted: 10/29/19

Citizen Kind Hemp Farm DBA Organic Green Roots

Potency Analysis

Date/Time Extracted: 10/30/19 12:17 Analysis Method/SOP: 215 Batch Identification: 1944038

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.009080	0.1093	1.093	
Total CBD	0.002075	4.578	45.78	
THCA	0.002920	0.1247	1.247	
delta 9-THC	0.009080	< LOQ	< LOQ	
delta 8-THC	0.004490	< LOQ	< LOQ	
Exo-THC	0.004175	< LOQ	< LOQ	
THCV	0.005055	< LOQ	< LOQ	
THCVA	0.001885	< LOQ	< LOQ	
CBD	0.001555	0.03469	0.3469	
CBDA	0.002075	5.181	51.81	
CBDV	0.005000	< LOQ	< LOQ	
CBDVA	0.001640	0.01130	0.113	
CBN	0.002990	< LOQ	< LOQ	
CBG	7.900E-4	< LOQ	< LOQ	
CBGA	7.900E-4	0.1873	1.873	
CBC	0.008965	< LOQ	< LOQ	



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.

Eric Wendt
Chief Science Officer - 12/3/2019



Quality Control Potency

Batch: 1944038 - 215-Hemp

Blank(1944038-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.002920	%		10/30/19 12:17	10/30/19 20:14
delta 9-THC	< LOQ	0.009080	%		10/30/19 12:17	10/30/19 20:14
delta 8-THC	< LOQ	0.004490	%		10/30/19 12:17	10/30/19 20:14
Exo-THC	< LOQ	0.004175	%		10/30/19 12:17	10/30/19 20:14
THCV	< LOQ	0.005055	%		10/30/19 12:17	10/30/19 20:14
THCVA	< LOQ	0.001885	%		10/30/19 12:17	10/30/19 20:14
CBD	< LOQ	0.001555	%		10/30/19 12:17	10/30/19 20:14
CBDA	< LOQ	0.002075	%		10/30/19 12:17	10/30/19 20:14
CBDV	< LOQ	0.005000	%		10/30/19 12:17	10/30/19 20:14
CBDVA	< LOQ	0.001640	%		10/30/19 12:17	10/30/19 20:14
CBN	< LOQ	0.002990	%		10/30/19 12:17	10/30/19 20:14
CBG	< LOQ	7.900E-4	%		10/30/19 12:17	10/30/19 20:14
CBGA	< LOQ	7.900E-4	%		10/30/19 12:17	10/30/19 20:14
CBC	< LOQ	0.008965	%		10/30/19 12:17	10/30/19 20:14

Reference(1944038-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	86.4	0.002920	%	80-120	10/30/19 12:17	10/30/19 20:37
delta 9-THC	103	0.009080	%	80-120	10/30/19 12:17	10/30/19 20:37
CBD	104	0.001555	%	80-120	10/30/19 12:17	10/30/19 20:37
CBDA	88.1	0.002075	%	80-120	10/30/19 12:17	10/30/19 20:37

Eric Wendt
Chief Science Officer - 12/3/2019