



Extraction Flower #2

Sample ID: G9L0069-10

Matrix: Industrial Hemp

Test ID: 5000359

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 : 0.4486 %

Total CBD : 12.45 %

Russell Kuhfeld

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Quality Officer - 12/9/2019



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Sample ID: G9L0069-10 Matrix: Industrial Hemp

Test ID: 5000359

Source ID:

Date Sampled: 12/03/19 Date Accepted: 12/03/19

Citizen Kind Hemp Farm DBA Organic Green Roots

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	0.4486	4.486	<table border="1"> <tr><td>THCA</td><td>0.5</td></tr> <tr><td>delta 9-THC</td><td>0.0</td></tr> <tr><td>CBGA</td><td>0.3</td></tr> <tr><td>CBDA</td><td>14.0</td></tr> <tr><td>CBD</td><td>0.2</td></tr> <tr><td>CBG</td><td>0.0</td></tr> <tr><td>CBC</td><td>0.0</td></tr> <tr><td>CBDVA</td><td>0.1</td></tr> <tr><td>Total:</td><td>15.1</td></tr> </table>	THCA	0.5	delta 9-THC	0.0	CBGA	0.3	CBDA	14.0	CBD	0.2	CBG	0.0	CBC	0.0	CBDVA	0.1	Total:	15.1
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delta 9-THC	0.0																					
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CBDA	14.0																					
CBD	0.2																					
CBG	0.0																					
CBC	0.0																					
CBDVA	0.1																					
Total:	15.1																					
Total CBD	0.008300	12.45	124.5																			
THCA	0.002920	0.4789	4.789																			
delta 9-THC	0.009080	0.02867	0.2867																			
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	0.1521	1.521																			
CBDA	0.008300	14.02	140.2																			
CBDV	0.005000	< LOQ	< LOQ																			
CBDVA	0.001640	0.05101	0.5101																			
CBN	0.002990	< LOQ	< LOQ																			
CBG	7.900E-4	0.02118	0.2118																			
CBGA	7.900E-4	0.3470	3.47																			
CBC	0.008965	0.03523	0.3523																			

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.

Russell Kuhfeld
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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