



Elektra

Sample ID: G9J0446-03

Matrix: Industrial Hemp

Test ID: 1012793

Source ID:

Date Sampled: 10/10/19

Date Accepted: 10/10/19

Blue Ridge Nutritionals

Results at a Glance

Total THC : 0.4846 %

Total CBD : 12.40 %

Russell Kuhfeld

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Quality Officer - 10/23/2019



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Sample ID: G9J0446-03

Matrix: Industrial Hemp

Test ID: 1012793

Source ID:

Date Sampled: 10/10/19

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Blue Ridge Nutritionals

Potency Analysis

Date/Time Extracted: 10/21/19 16:15

Analysis Method/SOP: 215

Batch Identification: 1943016

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile																		
Total THC	0.009080	0.4846	4.846	<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>0.6</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>0.1</td></tr> <tr><td>CBDVA</td><td>0.0</td></tr> <tr><td>Total:</td><td>15.4</td></tr> </table>	THCA	0.5	delta 9-THC	0.0	CBGA	0.6	CBDA	14.0	CBD	0.2	CBG	0.0	CBC	0.1	CBDVA	0.0	Total:	15.4
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CBDA	14.0																					
CBD	0.2																					
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CBDVA	0.0																					
Total:	15.4																					
Total CBD	0.008300	12.40	124																			
THCA	0.002920	0.5117	5.117																			
delta 9-THC	0.009080	0.03586	0.3586																			
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	0.1565	1.565																			
CBDA	0.008300	13.96	139.6																			
CBDV	0.005000	< LOQ	< LOQ																			
CBDVA	0.001640	0.04837	0.4837																			
CBN	0.002990	< LOQ	< LOQ																			
CBG	7.900E-4	0.02044	0.2044																			
CBGA	7.900E-4	0.6376	6.376																			
CBC	0.008965	0.05454	0.5454																			

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 - 10/23/2019



Quality Control Potency

Batch: 1943016 - 215-Hemp

Blank(1943016-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.002920	%		10/21/19 16:15	10/22/19 03:19
delta 9-THC	< LOQ	0.009080	%		10/21/19 16:15	10/22/19 03:19
delta 8-THC	< LOQ	0.004490	%		10/21/19 16:15	10/22/19 03:19
Exo-THC	< LOQ	0.004175	%		10/21/19 16:15	10/22/19 03:19
THCV	< LOQ	0.005055	%		10/21/19 16:15	10/22/19 03:19
THCVA	< LOQ	0.001885	%		10/21/19 16:15	10/22/19 03:19
CBD	< LOQ	0.001555	%		10/21/19 16:15	10/22/19 03:19
CBDA	< LOQ	0.002075	%		10/21/19 16:15	10/22/19 03:19
CBDV	< LOQ	0.005000	%		10/21/19 16:15	10/22/19 03:19
CBDVA	< LOQ	0.001640	%		10/21/19 16:15	10/22/19 03:19
CBN	< LOQ	0.002990	%		10/21/19 16:15	10/22/19 03:19
CBG	< LOQ	7.900E-4	%		10/21/19 16:15	10/22/19 03:19
CBGA	< LOQ	7.900E-4	%		10/21/19 16:15	10/22/19 03:19
CBC	< LOQ	0.008965	%		10/21/19 16:15	10/22/19 03:19

Reference(1943016-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	84.7	0.002920	%	80-120	10/21/19 16:15	10/22/19 03:42
delta 9-THC	104	0.009080	%	80-120	10/21/19 16:15	10/22/19 03:42
CBD	104	0.001555	%	80-120	10/21/19 16:15	10/22/19 03:42
CBDA	88.2	0.002075	%	80-120	10/21/19 16:15	10/22/19 03:42

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