



OG Kush

Sample ID: G9K0473-01

Matrix: Industrial Hemp

Test ID: 1015191

Source ID:

Date Sampled: 11/20/19

Date Accepted: 11/20/19

H Hemp Co / Rogue River Organics

Potency Analysis

Date/Time Extracted: 11/25/19 13:35

Analysis Method/SOP: 215

Batch Identification: 1948016

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile																
Total THC	0.009080	0.2331	2.331	<table border="1"> <tr><td>THCA</td><td>0.3</td></tr> <tr><td>CBGA</td><td>0.1</td></tr> <tr><td>CBDA</td><td>18.6</td></tr> <tr><td>CBD</td><td>0.0</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>19.1</td></tr> </table>	THCA	0.3	CBGA	0.1	CBDA	18.6	CBD	0.0	CBG	0.0	CBC	0.1	CBDVA	0.0	Total	19.1
THCA	0.3																			
CBGA	0.1																			
CBDA	18.6																			
CBD	0.0																			
CBG	0.0																			
CBC	0.1																			
CBDVA	0.0																			
Total	19.1																			
Total CBD	0.008300	16.361	163.61																	
THCA	0.002920	0.2597	2.597																	
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	0.006220	0.02898	0.2898																	
CBDA	0.008300	18.623	186.23																	
CBDV	0.005000	< LOQ	< LOQ																	
CBDVA	0.001640	0.01278	0.1278																	
CBN	0.002990	< LOQ	< LOQ																	
CBG	7.900E-4	0.004853	0.04853																	
CBGA	7.900E-4	0.08256	0.8256																	
CBC	0.008965	0.07263	0.7263																	

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 - 11/27/2019



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Matrix: Industrial Hemp

Test ID: 1015191

Source ID:

Date Sampled: 11/20/19

Date Accepted: 11/20/19

H Hemp Co / Rogue River Organics

Pesticide Analysis in ppm

Date/Time Extracted: 11/26/19 11:46

Analysis Method/SOP: 203

Analyte	Result	Action Level	LOD	LOQ	Units	Analyte	Result	Action Level	LOD	LOQ	Units
Abamectin	< LOQ	0.5		0.04	ppm	Acephate	< LOQ	0.4		0.04	ppm
Acequinocyl	< LOQ	2		0.04	ppm	Acetamiprid	< LOQ	0.2		0.04	ppm
Aldicarb	< LOQ	0.4		0.04	ppm	Azoxystrobin	< LOQ	0.2		0.04	ppm
Bifenazate	< LOQ	0.2		0.04	ppm	Bifenthrin	< LOQ	0.2		0.04	ppm
Boscalid	< LOQ	0.4		0.04	ppm	Carbaryl	< LOQ	0.2		0.04	ppm
Carbofuran	< LOQ	0.2		0.04	ppm	Chlorantraniliprole	< LOQ	0.2		0.04	ppm
Chlorfenapyr	< LOQ	1		0.04	ppm	Chlorpyrifos	< LOQ	0.2		0.04	ppm
Clofentezine	< LOQ	0.2		0.04	ppm	Cyfluthrin	< LOQ	1		0.04	ppm
Cypermethrin	< LOQ	1		0.04	ppm	Daminozide	< LOQ	1		0.04	ppm
DDVP (Dichlorvos)	< LOQ	1		0.04	ppm	Diazinon	< LOQ	0.2		0.04	ppm
Dimethoate	< LOQ	0.2		0.04	ppm	Ethoprophos	< LOQ	0.2		0.04	ppm
Etofenprox	< LOQ	0.4		0.04	ppm	Etoazole	< LOQ	0.2		0.04	ppm
Fenoxycarb	< LOQ	0.2		0.04	ppm	Fenpyroximate	< LOQ	0.4		0.04	ppm
Fipronil	< LOQ	0.4		0.04	ppm	Fonicamid	< LOQ	1		0.04	ppm
Fludioxonil	< LOQ	0.4		0.04	ppm	Hexythiazox	< LOQ	1		0.04	ppm
Imazalil	< LOQ	0.2		0.04	ppm	Imidacloprid	< LOQ	0.4		0.04	ppm
Kresoxim-methyl	< LOQ	0.4		0.04	ppm	Malathion	< LOQ	0.2		0.04	ppm
Metalaxyl	< LOQ	0.2		0.04	ppm	Methiocarb	< LOQ	0.2		0.04	ppm
Methomyl	< LOQ	0.4		0.04	ppm	Methyl parathion	< LOQ	0.2		0.04	ppm
MGK-264	< LOQ	0.2		0.04	ppm	Myclobutanil	< LOQ	0.2		0.04	ppm
Naled	< LOQ	0.5		0.04	ppm	Oxamyl	< LOQ	1		0.04	ppm
Paclobutrazol	< LOQ	0.4		0.04	ppm	Permethrins	< LOQ	0.2		0.04	ppm
Phosmet	< LOQ	0.2		0.04	ppm	Piperonyl butoxide	< LOQ	2		0.1	ppm
Prallethrin	< LOQ	0.2		0.04	ppm	Propiconazole	< LOQ	0.4		0.04	ppm
Propoxur	< LOQ	0.2		0.04	ppm	Pyrethrins	< LOQ	1		0.1	ppm
Pyridaben	< LOQ	0.2		0.04	ppm	Spinosad	< LOQ	0.2		0.04	ppm
Spiromesifen	< LOQ	0.2		0.04	ppm	Spirotetramat	< LOQ	0.2		0.04	ppm
Spiroxamine	< LOQ	0.4		0.04	ppm	Tebuconazole	< LOQ	0.4		0.04	ppm
Thiacloprid	< LOQ	0.2		0.04	ppm	Thiamethoxam	< LOQ	0.2		0.04	ppm
Trifloxystrobin	< LOQ	0.2		0.04	ppm						

ND - Compound not detected

Results above the Action Level fail state testing requirements and will be highlighted **Red**.

Eric Wendt
Chief Science Officer - 11/27/2019



OG Kush

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Matrix: Industrial Hemp

Test ID: 1015191

Source ID:

Date Sampled: 11/20/19

Date Accepted: 11/20/19

H Hemp Co / Rogue River Organics

Molds and Fungi Screen

Date/Time Extracted: 11/25/19 11:11

Analysis Method/SOP: 301

Total Colonies: 890 CFU/g

This is not a doctor's recommendation and is only a tool for helping compare your sample to CFU/g values observed in the lab. A large majority of samples fall within the 1400-8500 range.

Mold colony counting are not accredited to ORELAP TNI 2009 Quality Standards.

Results above 10000 CFU/g will be highlighted **Red**.

Eric Wendt
Chief Science Officer - 11/27/2019



Quality Control Potency

Batch: 1948016 - 215-Hemp

Blank(1948016-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.002920	%		11/25/19 13:35	11/25/19 18:11
delta 9-THC	< LOQ	0.009080	%		11/25/19 13:35	11/25/19 18:11
delta 8-THC	< LOQ	0.004490	%		11/25/19 13:35	11/25/19 18:11
Exo-THC	< LOQ	0.004175	%		11/25/19 13:35	11/25/19 18:11
THCV	< LOQ	0.005055	%		11/25/19 13:35	11/25/19 18:11
THCVA	< LOQ	0.001885	%		11/25/19 13:35	11/25/19 18:11
CBD	< LOQ	0.001555	%		11/25/19 13:35	11/25/19 18:11
CBDA	< LOQ	0.002075	%		11/25/19 13:35	11/25/19 18:11
CBDV	< LOQ	0.005000	%		11/25/19 13:35	11/25/19 18:11
CBDVA	< LOQ	0.001640	%		11/25/19 13:35	11/25/19 18:11
CBN	< LOQ	0.002990	%		11/25/19 13:35	11/25/19 18:11
CBG	< LOQ	7.900E-4	%		11/25/19 13:35	11/25/19 18:11
CBGA	< LOQ	7.900E-4	%		11/25/19 13:35	11/25/19 18:11
CBC	< LOQ	0.008965	%		11/25/19 13:35	11/25/19 18:11

Reference(1948016-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	102	0.002920	%	80-120	11/25/19 13:35	11/25/19 18:34
delta 9-THC	110	0.009080	%	80-120	11/25/19 13:35	11/25/19 18:34
CBD	111	0.001555	%	80-120	11/25/19 13:35	11/25/19 18:34
CBDA	106	0.002075	%	80-120	11/25/19 13:35	11/25/19 18:34

Pesticide Analysis

Batch: 1948023 - 203

Blank(1948023-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
DDVP (Dichlorvos)	< LOQ	0.04	ppm		11/26/19 11:46	11/27/19 08:05
Acephate	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Acequinocyl	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Acetamiprid	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Aldicarb	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Azoxystrobin	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Bifenazate	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Bifenthrin	< LOQ	0.04	ppm		11/26/19 11:46	11/27/19 08:05
Boscalid	< LOQ	0.04	ppm		11/26/19 11:46	11/27/19 08:05
Carbaryl	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Carbofuran	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Chlorantraniliprole	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59

Eric Wendt
Chief Science Officer - 11/27/2019



Quality Control Pesticide Analysis (Continued)

Batch: 1948023 - 203 (Continued)

Blank(1948023-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Chlorfenapyr	< LOQ	0.04	ppm		11/26/19 11:46	11/27/19 08:05
Chlorpyrifos	< LOQ	0.04	ppm		11/26/19 11:46	11/27/19 08:05
Clofentezine	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Cyfluthrin	< LOQ	0.04	ppm		11/26/19 11:46	11/27/19 08:05
Cypermethrin	< LOQ	0.04	ppm		11/26/19 11:46	11/27/19 08:05
Daminozide	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Diazinon	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Dimethoate	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Ethoprophos	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Etofenprox	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Etoxazole	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Fenoxycarb	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Fenpyroximate	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Fipronil	< LOQ	0.04	ppm		11/26/19 11:46	11/27/19 08:05
Flonicamid	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Fludioxonil	< LOQ	0.04	ppm		11/26/19 11:46	11/27/19 08:05
Hexythiazox	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Imazalil	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Imidacloprid	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Kresoxim-methyl	< LOQ	0.04	ppm		11/26/19 11:46	11/27/19 08:05
Malathion	< LOQ	0.04	ppm		11/26/19 11:46	11/27/19 08:05
Metalaxyl	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Methiocarb	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Methomyl	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Methyl parathion	< LOQ	0.04	ppm		11/26/19 11:46	11/27/19 08:05
MGK-264	< LOQ	0.04	ppm		11/26/19 11:46	11/27/19 08:05
Myclobutanil	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Naled	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Oxamyl	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Paclobutrazol	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Permethrins	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Phosmet	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Piperonyl butoxide	< LOQ	0.1	ppm		11/26/19 11:46	11/26/19 20:59
Prallethrin	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Propiconazole	< LOQ	0.04	ppm		11/26/19 11:46	11/27/19 08:05
Propoxur	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Pyrethrins	< LOQ	0.1	ppm		11/26/19 11:46	11/26/19 20:59
Pyridaben	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59

Eric Wendt
Chief Science Officer - 11/27/2019



Quality Control Pesticide Analysis (Continued)

Batch: 1948023 - 203 (Continued)

Blank(1948023-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Spinosad	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Spiromesifen	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Spirotetramat	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Spiroxamine	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Tebuconazole	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Thiacloprid	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Thiamethoxam	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59
Trifloxystrobin	< LOQ	0.04	ppm		11/26/19 11:46	11/26/19 20:59

LCS(1948023-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	98.2	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
DDVP (Dichlorvos)	117	0.04	ppm	70-130	11/26/19 11:46	11/27/19 08:27
Acephate	94.6	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Acequinocyl	101	0.04	ppm	52-97	11/26/19 11:46	11/26/19 21:22
Acetamiprid	104	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Aldicarb	105	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Azoxystrobin	101	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Bifenazate	97.1	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Bifenthrin	109	0.04	ppm	70-130	11/26/19 11:46	11/27/19 08:27
Boscalid	84.4	0.04	ppm	70-130	11/26/19 11:46	11/27/19 08:27
Carbaryl	98.8	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Carbofuran	111	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Chlorantraniliprole	85.9	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Chlorfenapyr	96.5	0.04	ppm	70-130	11/26/19 11:46	11/27/19 08:27
Chlorpyrifos	104	0.04	ppm	70-130	11/26/19 11:46	11/27/19 08:27
Clofentezine	55.6	0.04	ppm	14.4-62.3	11/26/19 11:46	11/26/19 21:22
Cyfluthrin	95.0	0.04	ppm	70-130	11/26/19 11:46	11/27/19 08:27
Cypermethrin	86.5	0.04	ppm	70-130	11/26/19 11:46	11/27/19 08:27
Daminozide	4.75	0.04	ppm	0-100	11/26/19 11:46	11/26/19 21:22
Diazinon	105	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Dimethoate	103	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Ethoprophos	103	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Etofenprox	106	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Etoxazole	93.4	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Fenoxycarb	117	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Fenpyroximate	91.6	0.04	ppm	50-100	11/26/19 11:46	11/26/19 21:22
Fipronil	107	0.04	ppm	70-130	11/26/19 11:46	11/27/19 08:27
Fonicamid	123	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22

Eric Wendt
Chief Science Officer - 11/27/2019



Quality Control Pesticide Analysis (Continued)

Batch: 1948023 - 203 (Continued)

LCS(1948023-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Fludioxonil	66.1	0.04	ppm	70-130	11/26/19 11:46	11/27/19 08:27
Hexythiazox	87.5	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Imazalil	73.9	0.04	ppm	58-96.4	11/26/19 11:46	11/26/19 21:22
Imidacloprid	106	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Kresoxim-methyl	105	0.04	ppm	70-130	11/26/19 11:46	11/27/19 08:27
Malathion	101	0.04	ppm	70-130	11/26/19 11:46	11/27/19 08:27
Metalaxyl	98.0	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Methiocarb	106	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Methomyl	106	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Methyl parathion	87.4	0.04	ppm	70-130	11/26/19 11:46	11/27/19 08:27
MGK-264	98.7	0.04	ppm	70-130	11/26/19 11:46	11/27/19 08:27
Myclobutanil	105	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Naled	82.6	0.04	ppm	36-93	11/26/19 11:46	11/26/19 21:22
Oxamyl	101	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Paclobutrazol	113	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Permethrins	113	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Phosmet	99.5	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Piperonyl butoxide	61.9	0.1	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Prallethrin	112	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Propiconazole	91.2	0.04	ppm	70-130	11/26/19 11:46	11/27/19 08:27
Propoxur	106	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Pyrethrins	82.4	0.1	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Pyridaben	95.2	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Spinosad	68.4	0.04	ppm	45-114	11/26/19 11:46	11/26/19 21:22
Spiromesifen	86.4	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Spirotetramat	98.7	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Spiroxamine	62.2	0.04	ppm	55-95	11/26/19 11:46	11/26/19 21:22
Tebuconazole	110	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Thiacloprid	106	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Thiamethoxam	104	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22
Trifloxystrobin	98.2	0.04	ppm	70-130	11/26/19 11:46	11/26/19 21:22

Mold and Fungi

Batch: 1948005 - 301

Blank(1948005-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Molds and Fungi	< LOQ	10.0	cfu/g		11/25/19 11:11	11/27/19 09:28

Eric Wendt
Chief Science Officer - 11/27/2019



Quality Control Mold and Fungi (Continued)

Batch: 1948005 - 301 (Continued)

Blank(1948005-BLK2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Molds and Fungi	< LOQ	10.0	cfu/g		11/25/19 11:11	11/27/19 09:28

Eric Wendt
Chief Science Officer - 11/27/2019