

Water Analysis

Submitted By: **MFK00120**
Kirkwood Industries, Inc.
209 W. 9th Street
Fond du Lac, WI 54935



Laboratory Sample #
BY42040 - BY42043
4659-46 - 4659-49
 Information Sheet #
WW110320-25

Date Received: **10/27/2020**
 Date Processed: **11/27/2020**

WDNR Lab Certification Number **737109450**
 WDATCP Lab Certification Number **55-424**

Test Name	Type	Method	Results	Units	LOD/LOQ	Dilution Factor	Prep Date	Test Date	Analyst
Sample #: BY42040 4659-46	Trees, Shrubs, Evergreens		Collector:		Date/Time Collected:	11/03/2020	Sample Date:		
Total Arsenic		SM3113 B SM3113B 4a3	0.297	mg/Kg	0.0001/0.0003	50	11/10/2020	11/11/2020	JB
Total Cadmium		SW846 3050 B SM3111 B	0.95	mg/Kg	0.20/0.50	10	11/10/2020	11/11/2020	JB
Total Cobalt		SW846 3050 B SM3111 B	<0.30	mg/Kg	0.30/0.90	10	11/10/2020	11/12/2020	JB
Total Copper		SW846 3050 B SM3111 B	5.81	mg/Kg	0.10/0.20	10	11/10/2020	11/12/2020	JB
Total Nickel		SW846 3050 B SM3111 B	2.19	mg/Kg	0.30/1.00	10	11/10/2020	11/11/2020	JB
Total Lead		SW846 3050 B SM3111 B	[0.77]	mg/Kg	0.40/1.20	10	11/10/2020	11/12/2020	JB
Total Selenium		SM3113 B SM3113B 4a3	0.305	mg/Kg	0.00004/0.0001	20	11/10/2020	11/12/2020	JB
Total Mercury		SW846 7471B	<0.046	W	0.046/0.16	1	11/8/2020	11/8/2020	N/A
Total Molybdenum		SW8466010 3050	<1.6	W	1.6/5.4	20	11/15/2020	11/19/2020	N/A
Test Comments: W: Tested at laboratory WDNR # 721026460.									
Sample Comments:				Sample was received at laboratory outside of proper temperature parameters.					

[Bracketed results] specify values greater than or equal to the LOD but less than or equal to the LOQ and are within a range of less-certain quantitation. Results greater than the LOQ are considered to be in the range of certain quantitation. LOD/LOQ units are the same as Result units.

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Water Analysis

Date Received:
27-Oct-2020

WDNR Lab Certification Number
WDATCP Lab Certification Number

737109450
55-424

Submitted for

Date Reported:
27-Nov-2020

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Test Name	Type	Method	Results	Units	LOD/LOQ	Dilution Factor	Prep Date	Test Date	Analyst
Sample #: BY42041 4659-47	Fruit, nut flowering		Collector:		Date/Time Collected:	11/03/2020	Sample Date:		
Total Arsenic		SM3113 B SM3113B 4a3	1.517	mg/Kg	0.0002/0.0006	100	11/10/2020	11/11/2020	JB
Total Cadmium		SW846 3050 B SM3111 B	6.58	mg/Kg	0.20/0.50	10	11/10/2020	11/11/2020	JB
Total Cobalt		SW846 3050 B SM3111 B	<0.30	mg/Kg	0.30/0.90	10	11/10/2020	11/12/2020	JB
Total Copper		SW846 3050 B SM3111 B	7.65	mg/Kg	0.50/1.00	50	11/10/2020	11/12/2020	JB
Total Nickel		SW846 3050 B SM3111 B	6.18	mg/Kg	0.30/1.00	10	11/10/2020	11/11/2020	JB
Total Lead		SW846 3050 B SM3111 B	[0.95]	mg/Kg	0.40/1.20	10	11/10/2020	11/12/2020	JB
Total Selenium		SM3113 B SM3113B 4a3	0.231	mg/Kg	0.0002/0.0005	100	11/10/2020	11/12/2020	JB
Total Mercury		SW846 7471B	<0.055	mg/Kg DWB	0.055/0.19	1	11/8/2020	11/8/2020	N/A
Total Molybdenum		SW8466010 3050	<1.6	mg/Kg DWB	1.6/5.3	20	11/15/2020	11/19/2020	N/A
Test Comments: W: Tested at laboratory WDNR # 721026460. Sample was received at laboratory outside of proper temperature parameters.									

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Test Name	Type	Method	Results	Units	LOD/LOQ	Dilution Factor	Prep Date	Test Date	Analyst
Sample #: BY42042 4659-48 Type: Roses flowering plants Collector: 11/03/2020 Sample Date:									
Total Arsenic		SM3113 B SM3113B 4a3	0.668	mg/Kg	0.0001/0.0003	50	11/10/2020	11/11/2020	JB
Total Cadmium		SW846 3050 B SM3111 B	3.13	mg/Kg	0.20/0.50	10	11/10/2020	11/11/2020	JB
Total Cobalt		SW846 3050 B SM3111 B	[0.31]	mg/Kg	0.30/0.90	10	11/10/2020	11/12/2020	JB
Total Copper		SW846 3050 B SM3111 B	9.70	mg/Kg	0.50/1.00	50	11/10/2020	11/12/2020	JB
Total Nickel		SW846 3050 B SM3111 B	8.37	mg/Kg	0.30/1.00	10	11/10/2020	11/11/2020	JB
Total Lead		SW846 3050 B SM3111 B	[1.08]	mg/Kg	0.40/1.20	10	11/10/2020	11/12/2020	JB
Total Selenium		SM3113 B SM3113B 4a3	0.277	mg/Kg	0.0002/0.0005	100	11/10/2020	11/12/2020	JB
Total Mercury		SW846 7471B	<0.037	W mg/Kg DWB	0.037/0.12	1	11/8/2020	11/8/2020	N/A
Total Molybdenum		SW8466010 3050	<3.6	W mg/Kg DWB	3.6/12	50	11/15/2020	11/19/2020	N/A
Test Comments: W: Tested at laboratory WDNR # 721026460.				Sample Comments: Sample was received at laboratory outside of proper temperature parameters.					

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Sample #:	BY42043	4659-49	Type: Palms	Collector:	Date/Time Collected:	11/03/2020	Sample Date:		
Total Arsenic		SM3113 B SM3113B 4a3	0.033	mg/Kg	0.00002/0.00006	10	11/10/2020	11/11/2020	JB
Total Cadmium		SW846 3050 B SM3111 B	5.67	mg/Kg	0.20/0.50	10	11/10/2020	11/11/2020	JB
Total Cobalt		SW846 3050 B SM3111 B	22	mg/Kg	3.00/9.00	100	11/10/2020	11/12/2020	JB
Total Copper		SW846 3050 B SM3111 B	38	mg/Kg	1.00/2.00	100	11/10/2020	11/12/2020	JB
Total Nickel		SW846 3050 B SM3111 B	15	mg/Kg	0.60/2.00	20	11/10/2020	11/11/2020	JB
Total Lead		SW846 3050 B SM3111 B	1.48	mg/Kg	0.40/1.20	10	11/10/2020	11/12/2020	JB
Total Selenium		SM3113 B SM3113B 4a3	0.452	mg/Kg	0.00004/0.0001	20	11/10/2020	11/12/2020	JB
Total Mercury		SW846 7471 B	<0.037	W	0.037/0.12	1	11/8/2020	11/8/2020	N/A
Total Molybdenum		SW8466010 3050	<7.7	W	7.7/26	100	11/15/2020	11/19/2020	N/A

Test Comments: W: Tested at laboratory WDNR # 721026460. Sample Comments: Sample was received at laboratory outside of proper temperature parameters.

Report Authorized by:

Lina Kuehn

Date: 11/27/2020

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