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Result	PASS	Report Date	24-JUL-2014
Customer Name	Dryden Aqua Ltd.		
Tested To	NSF/ANSI 50		
Description	AFM® (Activated Filter Media) green pool filter media		
Trade Designation	AFM® (Activated Filter Media)		
Test Type	Qualification		
Job Number	J-00140355		
Project Number	W0116400		
Project Manager	Julie Vancoppenolle		

Thank you for having your product tested by NSF International.

Please contact your Project Manager if you have any questions or concerns pertaining to this report.

Report Authorization 

Amanda Phelka - Director, Toxicology Services

Date 24-JUL-2014



General Information

Standard: NSF/ANSI 50

Custom Sample Details: Grade 1 sizing

DCC Number: SW01778

Physical Description of Sample: green pool filter media

Trade Designation/Model Number: AFM® (Activated Filter Media)

Sample Id: **S-0001053228**
 Description: Sample exposed at Filtration Media exposure
 Sampled Date: 07/20/2014
 Received Date: 07/02/2014

Normalization Information:

Date exposure completed:	21-JUL-2014	Calculated N1:	1.00	Field Exposure Time:	72 hours	Lab Exposure Time:	69.50 hours
				Calculated N2:	1.00	Calculated N4:	1.000
				Constant N2:	1	Misc. Factor:	1
		Lab Static Volume:	1.00 L				
Field Media Weight:	625000 mg	Lab Media Weight:	625000 mg	Calculated NFm:	1.00		
Field Media Volume:	1 L						
Compound Reference Key:	TAC						

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Chemistry Lab					
* Standard 61 Additives LAB SUM TEST Code					
External Note:	1 unit = 625g of filtration media. Total of 1 unit exposed in vessel.				
Aluminum in Drinking Water by ICPMS (Ref: EPA 200.8)					
Aluminum	ND(10)	ND(10)	ND(10)	ND(10)	ug/L
Total Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)					
Arsenic	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Barium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Barium	3	2	1	1	ug/L
Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Beryllium	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Bismuth in Drinking Water by ICPMS (Ref: EPA 200.8)					
Bismuth	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Cadmium	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Cerium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Cerium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Cobalt in Drinking Water by ICPMS (Ref: EPA 200.8)					
Cobalt	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Chromium	3	ND(1)	3	3	ug/L
Cesium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Cesium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Copper in Drinking Water by ICPMS (Ref: EPA 200.8)					
Copper	4	4	ND(1)	ND(1)	ug/L
Dysprosium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Dysprosium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L



Sample Id: S-0001053228

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Chemistry Lab (Continued)					
Erbium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Erbium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Europium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Europium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Gallium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Gallium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Gadolinium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Gadolinium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Germanium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Germanium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Hafnium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Hafnium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)					
Mercury	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Holmium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Holmium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Iridium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Iridium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Lanthanum in Drinking Water by ICPMS (Ref: EPA 200.8)					
Lanthanum	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Lithium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Lithium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Lutetium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Lutetium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Manganese in Drinking Water by ICPMS (Ref: EPA 200.8)					
Manganese	2	ND(1)	2	2	ug/L
Molybdenum in Drinking Water by ICPMS (Ref: EPA 200.8)					
Molybdenum	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Date Analyzed	21-JUL-2014				
Niobium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Niobium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Neodymium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Neodymium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Nickel in Drinking Water by ICPMS (Ref: EPA 200.8)					
Nickel	1	ND(1)	ND(1)	ND(1)	ug/L
Lead in Drinking Water by ICPMS (Ref: EPA 200.8)					
Lead	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Palladium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Palladium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Praseodymium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Praseodymium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Platinum in Drinking Water by ICPMS (Ref: EPA 200.8)					
Platinum	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Rubidium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Rubidium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L



Sample Id: **S-0001053228**

Testing Parameter	Sample	Control	Result	Normalized Result	Units
Chemistry Lab (Continued)					
Rhenium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Rhenium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Rhodium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Rhodium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Ruthenium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Ruthenium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)					
Antimony	1.2	1.0	ND(0.5)	ND(0.5)	ug/L
Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Selenium	ND(2)	ND(2)	ND(2)	ND(2)	ug/L
Samarium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Samarium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Tin in Drinking Water by ICPMS (Ref: EPA 200.8)					
Tin	ND(0.5)	ND(0.5)	ND(0.5)	ND(0.5)	ug/L
Strontium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Strontium	3	ND(1)	3	3	ug/L
Tantalum in Drinking Water by ICPMS (Ref: EPA 200.8)					
Tantalum	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Tellurium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Tellurium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Titanium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Titanium	3	ND(2)	ND(2)	ND(2)	ug/L
Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Thallium	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ug/L
Uranium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Uranium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Vanadium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Vanadium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Tungsten in Drinking Water by ICPMS (Ref: EPA 200.8)					
Tungsten	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Ytterbium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Ytterbium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Zinc in Drinking Water by ICPMS (Ref: EPA 200.8)					
Zinc	ND(10)	ND(10)	ND(10)	ND(10)	ug/L
* Zirconium in Drinking Water by ICPMS (Ref: EPA 200.8)					
Zirconium	ND(1)	ND(1)	ND(1)	ND(1)	ug/L
Silver in Water by ICPMS (Ref: EPA 200.8)					
Silver	ND(1)	ND(1)	ND(1)	ND(1)	ug/L



Testing Laboratories:

	Id	Address
All work performed at: →	NSF_AA	NSF International 789 N. Dixboro Road Ann Arbor MI 48105

References to Testing Procedures:

<u>NSF Reference</u>	<u>Parameter / Test Description</u>
C1031	* Standard 61 Additives LAB SUM TEST Code
C3032	Aluminum in Drinking Water by ICPMS (Ref: EPA 200.8)
C3035	Total Arsenic in Drinking Water by ICPMS (Ref: EPA 200.8)
C3038	Barium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3041	Beryllium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3043	Bismuth in Drinking Water by ICPMS (Ref: EPA 200.8)
C3046	Cadmium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3049	Cerium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3050	Cobalt in Drinking Water by ICPMS (Ref: EPA 200.8)
C3052	Chromium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3056	Cesium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3058	Copper in Drinking Water by ICPMS (Ref: EPA 200.8)
C3061	Dysprosium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3062	Erbium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3063	Europium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3067	Gallium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3068	Gadolinium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3069	Germanium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3070	Hafnium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3071	Mercury in Drinking Water by ICPMS (Ref: EPA 200.8)
C3076	Holmium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3077	Iridium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3082	Lanthanum in Drinking Water by ICPMS (Ref: EPA 200.8)
C3083	Lithium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3084	Lutetium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3087	Manganese in Drinking Water by ICPMS (Ref: EPA 200.8)
C3089	Molybdenum in Drinking Water by ICPMS (Ref: EPA 200.8)
C3092	Niobium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3093	Neodymium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3095	Nickel in Drinking Water by ICPMS (Ref: EPA 200.8)
C3100	Lead in Drinking Water by ICPMS (Ref: EPA 200.8)
C3105	Palladium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3106	Praseodymium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3107	Platinum in Drinking Water by ICPMS (Ref: EPA 200.8)
C3108	Rubidium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3109	Rhenium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3110	Rhodium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3111	Ruthenium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3113	Antimony in Drinking Water by ICPMS (Ref: EPA 200.8)
C3115	Selenium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3120	Samarium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3121	Tin in Drinking Water by ICPMS (Ref: EPA 200.8)
C3122	Strontium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3123	Tantalum in Drinking Water by ICPMS (Ref: EPA 200.8)
C3124	Tellurium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3125	Titanium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3127	Thallium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3131	Uranium in Drinking Water by ICPMS (Ref: EPA 200.8)



References to Testing Procedures: (Cont'd)

NSF Reference	Parameter / Test Description
C3132	Vanadium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3133	Tungsten in Drinking Water by ICPMS (Ref: EPA 200.8)
C3134	Ytterbium in Drinking Water by ICPMS (Ref: EPA 200.8)
C3135	Zinc in Drinking Water by ICPMS (Ref: EPA 200.8)
C3140	* Zirconium in Drinking Water by ICPMS (Ref: EPA 200.8)
C6430	Silver in Water by ICPMS (Ref: EPA 200.8)

Test descriptions preceded by an asterisk "*" indicate that testing has been performed per NSF International requirements but is not within its scope of accreditation.