

Test Certificate - Amended

Description: Aquamin F.
 Sample ID: Batch F
 Lot No: 2101503
 Location:
 Received: 3/12/2021
 Completed: 3/19/2021

Client: Marigot Limited
 Strand Farm, Currabinny
 Carrigaline, Co. Cork
 Ireland

Lab No: 212363-01A

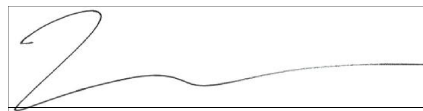
Analysis	Result	Per Unit	Specifications	Method
Aluminum	196	ppm	Report	ICP-OES USP <730>
Antimony	14.9	ppm	Report	ICP-OES USP <730>
Arsenic	0.790	ppm	Report	ICP-MS USP <730>
Barium	7.02	ppm	Report	ICP-OES USP <730>
Beryllium	<0.5	ppm	Report	ICP-OES USP <730>
Bismuth	<0.5	ppm	Report	ICP-OES USP <730>
Boron	42.2	ppm	Report	ICP-OES USP <730>
Cadmium	0.516	ppm	Report	ICP-MS USP <730>
Calcium	348,700**	ppm	Report	ICP-OES USP <730>
Cerium	0.927	ppm	Report	ICP-MS USP <730>
Cesium	<0.001	ppm	Report	ICP-MS USP <730>
Chromium	2.65	ppm	Report	ICP-OES USP <730>
Cobalt	<0.5	ppm	Report	ICP-OES USP <730>



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Results Approved By:


 John Bergamini-Quality Technician

Dated:

3/19/2021

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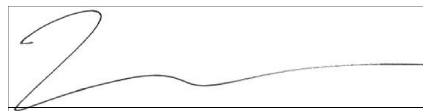
Analysis	Result	Per Unit	Specifications	Method
Copper	<0.5	ppm	Report	ICP-OES USP <730>
Dysprosium	0.150	ppm	Report	ICP-MS USP <730>
Erbium	0.107	ppm	Report	ICP-MS USP <730>
Europium	0.040	ppm	Report	ICP-MS USP <730>
Gadolinium	0.150	ppm	Report	ICP-MS USP <730>
Gallium	0.327	ppm	Report	ICP-MS USP <730>
Germanium	<0.001	ppm	Report	ICP-MS USP <730>
Gold	<0.5	ppm	Report	ICP-OES USP <730>
Hafnium	0.052	ppm	Report	ICP-MS USP <730>
Holmium	0.035	ppm	Report	ICP-MS USP <730>
Indium	0.001	ppm	Report	ICP-MS USP <730>
Iridium	0.001	ppm	Report	ICP-MS USP <730>
Iron	819	ppm	Report	ICP-OES USP <730>
Lanthanum	0.842	ppm	Report	ICP-OES USP <730>
Lead	0.015	ppm	Report	ICP-MS USP <730>
Lithium	8.04	ppm	Report	ICP-OES USP <730>



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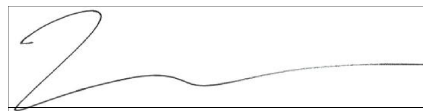
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Analysis	Result	Per Unit	Specifications	Method
Lutetium	0.024	ppm	Report	ICP-MS USP <730>
Magnesium	25,890	ppm	Report	ICP-OES USP <730>
Manganese	61.6	ppm	Report	ICP-OES USP <730>
Mercury	0.006	ppm	Report	ICP-MS USP <730>
Molybdenum	<0.5	ppm	Report	ICP-OES USP <730>
Neodymium	0.537	ppm	Report	ICP-MS USP <730>
Nickel	1.23	ppm	Report	ICP-OES USP <730>
Niobium	1.18	ppm	Report	ICP-OES USP <730>
Osmium	<0.001	ppm	Report	ICP-MS USP <730>
Palladium	0.301	ppm	Report	ICP-MS USP <730>
Phosphorus	647	ppm	Report	ICP-OES USP <730>
Platinum	0.002	ppm	Report	ICP-MS USP <730>
Potassium	307	ppm	Report	ICP-OES USP <730>
Praseodymium	0.121	ppm	Report	ICP-MS USP <730>
Rhenium	0.001	ppm	Report	ICP-MS USP <730>

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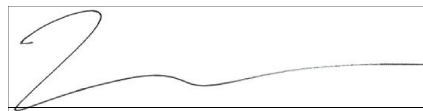
Analysis	Result	Per Unit	Specifications	Method
Rhodium	0.193	ppm	Report	ICP-MS USP <730>
Rubidium	0.043	ppm	Report	ICP-MS USP <730>
Ruthenium	3.473	ppm	Report	ICP-MS USP <730>
Samarium	0.123	ppm	Report	ICP-MS USP <730>
Scandium	0.863	ppm	Report	ICP-MS USP <730>
Selenium	<0.5	ppm	Report	ICP-OES USP <730>
Silicon	201	ppm	Report	ICP-OES USP <730>
Silver	1.92	ppm	Report	ICP-OES USP <730>
Sodium	6,418	ppm	Report	ICP-OES USP <730>
Strontium	2,324	ppm	Report	ICP-OES USP <730>
Sulfur	3,446	ppm	Report	ICP-OES USP <730>
Tantalum	<0.001	ppm	Report	ICP-MS USP <730>
Tellurium	16.5	ppm	Report	ICP-OES USP <730>
Terbium	0.026	ppm	Report	ICP-MS USP <730>



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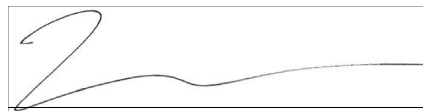
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Thallium	<0.5	ppm	Report	ICP-OES USP <730>
Thorium	36.5	ppm	Report	ICP-OES USP <730>
Thulium	0.015	ppm	Report	ICP-MS USP <730>
Tin	<0.001	ppm	Report	ICP-MS USP <730>
Titanium	51.4	ppm	Report	ICP-OES USP <730>
Tungsten	0.998	ppm	Report	ICP-OES USP <730>
Vanadium	9.03	ppm	Report	ICP-OES USP <730>
Ytterbium	0.097	ppm	Report	ICP-MS USP <730>
Yttrium	1.94	ppm	Report	ICP-OES USP <730>
Zinc	1.38	ppm	Report	ICP-OES USP <730>
Zirconium	5.16	ppm	Report	ICP-OES USP <730>
Wire Transfer			Report	



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** Result taken from retest lab 215764

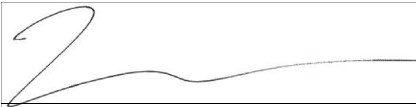
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