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FDA Registration #3006423386

40 West Louise Ave., Salt Lake City, UT 84115
 Phone: (801) 485-1800 Fax: (801) 484-9211
 Email: utlab@advancedlabsinc.com


Test Certificate

Sample Description: Aquamin F	Client Name: Marigot Limited
Sample Lot Number: 401008	and Address: Strand Farm, Currabinny
Sample Part Code:	Carrigaline, Co. Cork
Location:	Ireland
PO No: PAID	
Received Date: 1/23/14 9:20	Lab No: 86510-01
Completed Date: 1/13/2014	
Lab Comments:	

Analysis	Result	Per Unit	Method
Aluminum	137	ppm	ICP-OES USP <730>
Antimony	<0.5	ppm	ICP-OES USP <730>
Arsenic	0.864	ppm	ICP-MS USP <730>
Barium	5.97	ppm	ICP-OES USP <730>
Beryllium	<0.5	ppm	ICP-OES USP <730>
Bismuth	<0.5	ppm	ICP-OES USP <730>
Boron	35.0	ppm	ICP-OES USP <730>
Cadmium	0.529	ppm	ICP-MS USP <730>
Calcium	360,100	ppm	ICP-OES USP <730>
Carbon	109,000	ppm	LECO
Cerium	0.001	ppm	ICP-MS USP <730>
Cesium	0.003	ppm	ICP-MS USP <730>
†Chloride	1,776	ppm	USP <221> Titration
Chromium	0.64	ppm	ICP-OES USP <730>
Cobalt	<0.5	ppm	ICP-OES USP <730>

THESE RESULTS APPLY ONLY TO THE SAMPLE SUBMITTED AND NOT TO THE PRODUCT FROM WHICH IT WAS TAKEN. THESE RESULTS ARE PROVIDED ONLY FOR THE BENEFIT OF CLIENT, WITHOUT REPRESENTATION OR WARRANTY OF ANY KIND, EXCEPT FOR THE EXPRESS LIMITED WARRANTY PROVIDED SOLELY TO CLIENT IN ADVANCED LABORATORIES' TERMS OF SERVICE.

THIS CERTIFICATE SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL FROM ADVANCED LABORATORIES.

Results Approved By:  Dated: 1/13/2014
 Shane Shupe-Technical Manager

Tests marked with † were done at Atlas Bioscience Labs, LLC, a joint venture with Advanced Laboratories. -
 1775 S. Pantano Rd - Ste #110, Tucson, AZ 85710

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Copper	<0.5	ppm	ICP-OES USP <730>
Dysprosium	0.002	ppm	ICP-MS USP <730>
Erbium	0.002	ppm	ICP-MS USP <730>
Europium	0.002	ppm	ICP-MS USP <730>
†Fluoride	7	ppm	AOAC 939.11
Gadolinium	0.001	ppm	ICP-MS USP <730>
Gallium	<0.001	ppm	ICP-MS USP <730>
Germanium	0.023	ppm	ICP-MS USP <730>
Gold	<0.5	ppm	ICP-MS USP <730>
Hafnium	<0.001	ppm	ICP-MS USP <730>
Holmium	0.002	ppm	ICP-MS USP <730>
Indium	<0.001	ppm	ICP-MS USP <730>
†Iodine	81	ppm	Titration
Iridium	<0.001	ppm	ICP-MS USP <730>
Iron	778	ppm	ICP-OES USP <730>
Lanthanum	<0.5	ppm	ICP-OES USP <730>
Lead	0.023	ppm	ICP-MS USP <730>
Lithium	<0.5	ppm	ICP-OES USP <730>
Lutetium	<0.001	ppm	ICP-MS USP <730>
Magnesium	27,360	ppm	ICP-OES USP <730>
Manganese	58.27	ppm	ICP-OES USP <730>
Mercury	<0.001	ppm	ICP-MS USP <730>
Molybdenum	<0.5	ppm	ICP-OES USP <730>
Neodymium	0.001	ppm	ICP-MS USP <730>
Nickel	<0.5	ppm	ICP-OES USP <730>
Niobium	<0.5	ppm	ICP-MS USP <730>
Osmium	<0.001	ppm	ICP-MS USP <730>
Palladium	<0.001	ppm	ICP-MS USP <730>
Phosphorus	574	ppm	ICP-OES USP <730>
Platinum	<0.001	ppm	ICP-MS USP <730>

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Potassium	214	ppm	ICP-OES USP <730>
Praseodymium	0.001	ppm	ICP-MS USP <730>
Rhenium	<0.001	ppm	ICP-MS USP <730>
Rhodium	<0.001	ppm	ICP-MS USP <730>
Rubidium	0.004	ppm	ICP-MS USP <730>
Ruthenium	<0.001	ppm	ICP-MS USP <730>
Samarium	0.001	ppm	ICP-MS USP <730>
Scandium	45.86	ppm	ICP-MS USP <730>
Selenium	12.13	ppm	ICP-OES USP <730>
Silicon	4,847	ppm	ICP-OES USP <730>
Silver	<0.5	ppm	ICP-OES USP <730>
Sodium	4,090	ppm	ICP-OES USP <730>
Strontium	2,318	ppm	ICP-OES USP <730>
Sulfur	3,285	ppm	ICP-OES USP <730>
Tantalum	0.012	ppm	ICP-MS USP <730>
Tellurium	1.29	ppm	ICP-MS USP <730>
Terbium	<0.001	ppm	ICP-MS USP <730>
Thallium	<0.5	ppm	ICP-OES USP <730>
Thorium	<0.5	ppm	ICP-MS USP <730>
Thulium	0.002	ppm	ICP-MS USP <730>
Tin	<0.001	ppm	ICP-MS USP <730>
Titanium	34.93	ppm	ICP-OES USP <730>
Tungsten	<0.5	ppm	ICP-MS USP <730>
Vanadium	8.75	ppm	ICP-OES USP <730>
Ytterbium	0.001	ppm	ICP-MS USP <730>
Yttrium	<0.5	ppm	ICP-OES USP <730>
Zinc	43.76	ppm	ICP-OES USP <730>
Zirconium	7.45	ppm	ICP-MS USP <730>

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