



40 West Louise Ave., Salt Lake City, UT 84115
 Phone: (801) 485-1800 Fax: (801) 484-9211
 Email: utlab@advancedlabsinc.com
FDA Registration #3006423386

If you liked our service, please tell a friend. If you didn't, please tell us!

Test Certificate - Amended

Description: Aquamin Soluble
 Sample ID: SL801021
 Lot No:
 Part Code:
 Location:
 PO No:
 Received: 3/23/2018

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

Lab No: 148476-01A
 Completed: 4/4/2018

Analysis	Result	Per Unit	Method
Carbon	255,000	ppm	ASTM D-1552
Aluminum	22.6	ppm	ICP-OES USP <730>
Antimony	<0.5	ppm	ICP-OES USP <730>
Arsenic	0.101	ppm	ICP-MS USP <730>
Barium	4.06	ppm	ICP-OES USP <730>
Beryllium	1.60	ppm	ICP-OES USP <730>
Bismuth	<0.5	ppm	ICP-OES USP <730>
Boron	13.8	ppm	ICP-OES USP <730>
Cadmium	0.268	ppm	ICP-MS USP <730>
Calcium	12.1	%	ICP-OES USP <730>
Cerium	0.225	ppm	ICP-MS USP <730>
Cesium	<0.001	ppm	ICP-MS USP <730>
†Chloride	1,852	ppm	USP <221> Titration
Chromium	1.27	ppm	ICP-OES USP <730>
Cobalt	1.51	ppm	ICP-OES USP <730>
Copper	2.01	ppm	ICP-OES USP <730>
Dysprosium	0.046	ppm	ICP-MS USP <730>
Erbium	0.033	ppm	ICP-MS USP <730>
Europium	0.012	ppm	ICP-MS 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: 
 Alisa Farnsworth-Quality Technician

Dated: 4/4/2018

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

Printed: 4/5/2018 8:07:21 AM

Lab No. 148476-01A
 replaces 148476-01



Test Certificate - Amended

Description: Aquamin Soluble
Sample ID: SL801021
Lot No:
Part Code:
Location:
PO No:
Received: 3/23/2018

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

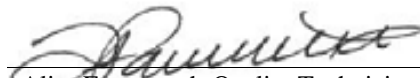
Lab No: 148476-01A
Completed: 4/4/2018

Analysis	Result	Per Unit	Method
†Fluoride	2.099	ppm	AOAC 939.11
Gadolinium	0.039	ppm	ICP-MS USP <730>
Gallium	0.037	ppm	ICP-MS USP <730>
Germanium	<0.001	ppm	ICP-MS USP <730>
Gold	<0.5	ppm	ICP-OES USP <730>
Hafnium	0.074	ppm	ICP-MS USP <730>
Holmium	0.010	ppm	ICP-MS USP <730>
Indium	<0.001	ppm	ICP-MS USP <730>
†Iodine	0.41	ppm	Titration
Iridium	0.002	ppm	ICP-MS USP <730>
Iron	80.1	ppm	ICP-OES USP <730>
Lanthanum	0.899	ppm	ICP-OES USP <730>
Lead	0.019	ppm	ICP-MS USP <730>
Lithium	<0.5	ppm	ICP-OES USP <730>
Lutetium	0.012	ppm	ICP-MS USP <730>
Magnesium	1.05	%	ICP-OES USP <730>
Manganese	17.03	ppm	ICP-OES USP <730>
Mercury	0.004	ppm	ICP-MS USP <730>
Molybdenum	0.773	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:


Alisa Farnsworth-Quality Technician

Dated: 4/4/2018

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

Printed: 4/5/2018 8:07:21 AM

Lab No. 148476-01A
replaces 148476-01



Test Certificate - Amended

Description: Aquamin Soluble
Sample ID: SL801021
Lot No:
Part Code:
Location:
PO No:
Received: 3/23/2018

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

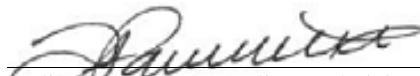
Lab No: 148476-01A
Completed: 4/4/2018

Analysis	Result	Per Unit	Method
Neodymium	0.143	ppm	ICP-MS USP <730>
Nickel	0.605	ppm	ICP-OES USP <730>
Niobium	7.77	ppm	ICP-OES USP <730>
Osmium	<0.001	ppm	ICP-MS USP <730>
Palladium	0.143	ppm	ICP-MS USP <730>
Phosphorus	20.4	ppm	ICP-OES USP <730>
Platinum	0.008	ppm	ICP-MS USP <730>
Potassium	83.2	ppm	ICP-OES USP <730>
Praseodymium	0.031	ppm	ICP-MS USP <730>
Rhenium	0.001	ppm	ICP-MS USP <730>
Rhodium	0.147	ppm	ICP-MS USP <730>
Rubidium	0.011	ppm	ICP-MS USP <730>
Ruthenium	0.473	ppm	ICP-MS USP <730>
Samarium	0.035	ppm	ICP-MS USP <730>
Scandium	1.209	ppm	ICP-MS USP <730>
Selenium	<0.5	ppm	ICP-OES USP <730>
Silicon	9.44	ppm	ICP-OES USP <730>
Silver	1.28	ppm	ICP-OES USP <730>
Sodium	2,055	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:


Alisa Farnsworth-Quality Technician

Dated: 4/4/2018

Printed: 4/5/2018 8:07:21 AM

Lab No. 148476-01A
replaces 148476-01



Test Certificate - Amended

Description: Aquamin Soluble
 Sample ID: SL801021
 Lot No:
 Part Code:
 Location:
 PO No:
 Received: 3/23/2018

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

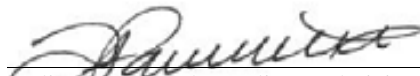
Lab No: 148476-01A
 Completed: 4/4/2018

Analysis	Result	Per Unit	Method
Strontium	968	ppm	ICP-OES USP <730>
Sulfur	1,144	ppm	ICP-OES USP <730>
Tantalum	0.015	ppm	ICP-MS USP <730>
Tellurium	6.67	ppm	ICP-OES USP <730>
Terbium	0.008	ppm	ICP-MS USP <730>
Thallium	<0.5	ppm	ICP-OES USP <730>
Thorium	3.09	ppm	ICP-OES USP <730>
Thulium	0.005	ppm	ICP-MS USP <730>
Tin	0.215	ppm	ICP-MS USP <730>
Titanium	2.72	ppm	ICP-OES USP <730>
Tungsten	<0.5	ppm	ICP-OES USP <730>
Vanadium	<0.5	ppm	ICP-OES USP <730>
Ytterbium	0.030	ppm	ICP-MS USP <730>
Yttrium	2.71	ppm	ICP-OES USP <730>
Zinc	1.76	ppm	ICP-OES USP <730>
Zirconium	3.48	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:


 Alisa Farnsworth-Quality Technician

Dated: 4/4/2018

Printed: 4/5/2018 8:07:21 AM

 Lab No. 148476-01A
 replaces 148476-01
