



Aqua Solutions, Inc.
6913 Highway 225
Deer Park, TX, 77536
281/479-2569
Certificate of Analysis / QC Results
Customer PO # :

Test	Target/UOM	Range	Result
Packaged Product: N3810-2.5L			
NITRIC ACID 67-70.0% TRACE METAL (2.5L) (NX0407-4) (POLY BOTTLE)			
ASSAY OF MATERIAL	67% - 70%		69%
	%		
Sample ID			
Tested	02/13/23		
Tester	TBUR		
Recorded	02/13/23		
COLOR	MAX 10 APHA PT-CO		<7 APHA
Sample ID			
Tested	02/13/23		
Tester	TBUR		
Recorded	02/13/23		
ALUMINUM (AL) CONTENT	MAX 1 PPB		<0.5 PPB
Sample ID			
Tested	02/13/23		
Tester	TBUR		
Recorded	02/13/23		
ANTIMONY (SB)	MAX 0.1 PPB ANTIMON		<0.1 PPB
Sample ID			
Tested	02/13/23		
Tester	TBUR		
Recorded	02/13/23		
ARSENIC CONTENT	MAX 0.1 PPB ARSENIC		<0.1 PPB
Sample ID			
Tested	02/13/23		
Tester	TBUR		
Recorded	02/13/23		
BARIUM	MAX 0.1 PPB BARIUM		<0.1 PPB
Sample ID			
Tested	02/13/23		
Tester	TBUR		
Recorded	02/13/23		
BERYLIUM	MAX 0.1 PPB BE		<0.1 PPB
Sample ID			
Tested	02/13/23		
Tester	TBUR		
Recorded	02/13/23		
BISMUTH	MAX 0.1 PPB BISMUTH		<0.1 PPB
Sample ID			
Tested	02/13/23		
Tester	TBUR		
Recorded	02/13/23		



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BORON (B)	MAX 1 PPB	<0.5 PPB
	BORON	
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	
CADMIUM (CD)	MAX 0.1 PPB	<0.1 PPB
	CADMIUM	
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	
CALCIUM CONTENT	MAX 0.5 PPB	<1 PPB
	PPM	
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	
CHROMIUM CONTENT	MAX 1 PPB	<0.5 PPB
	PPM	
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	
COBALT (CO) CONTENT	MAX 0.1 PPB	<0.1 PPB
	COBALT	
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	
COPPER (CU) CONTENT	MAX 0.1 PPB	<0.1 PPB
	COPPER	
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	
IRON	MAX 1 PPB	<0.5 PPB
	PPM	
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	
LEAD (PB) CONTENT	MAX 0.1 PPB	<0.1 PPB
	MG/L	
Sample ID		
Tested	02/13/23	
Tester	TBUR	
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LITHIUM (LI)	MAX 0.1 PPB	<0.1. PPB
	PPM	
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	
MAGNESIUM (MG) CONTENT	MAX 1 PPB	<0.2 PPB
	PPM	
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	
MANGANESE (MN) CONTENT	MAX 0.2 PPB	<0.1 PPB
	%	
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	
MERCURY (HG) CONTENT	MAX 0.2 PPM	<0.02 PPB
	PPM	
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	
MOLYBDENUM	MAX 0.1 PPB	<0.1 PPB
	PPM	
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	
NICKEL (NI) CONTENT	MAX 0.5 PPB	<0.5 PPB
	NICKEL	
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	
POTASSIUM CONTENT	MAX 0.2 PPB	<0.1 PPB
	PPM	
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	
SELENIUM (AS SE)	MAX 0.1 PPB	<0.2 PPB
	PPM	
Sample ID		
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Tester	TBUR	
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SILVER (AG)	MAX 0.1 PPB	<0.1 PPB
	PPM	
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	
SODIUM CONTENT	MAX 0.2 PPB	<0.5 PPB
	%	
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	
STRONTIUM CONTENT	MAX 0.1 PPB	<0.1 PPB
	%	
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	
THORIUM	MAX 0.1 PPB	<0.1 PPB
	PPM	
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	
TIN (SN) CONTENT	MAX 0.1 PPB	<0.1 PPB
	PPM	
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	
TITANIUM (TI) CONTENT	MAX 0.1 PPB	<0.1 PPB
	PPM	
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	
URANIUM	MAX 0.1 PPB	<0.1 PPB
	URANIUM	
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	
VANADIUM	MAX 0.1 PPB	<0.1 PPB
	PPM	
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	



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ZINC (ZN) CONTENT	MAX 0.2 PPB PPM	<0.5 PPB
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	
ZIRCONIUM	MAX 0.1 PPB PPM	<0.1 PPB
Sample ID		
Tested	02/13/23	
Tester	TBUR	
Recorded	02/13/23	
Lot #	304101	
Made	02/10/23	

This is to certify that the product listed above has been prepared according to the agreed upon formulation. The solutions producer has a Quality Management System which governs each step of the manufacturing process to insure the production of a consistent product. Traceability from the producer's lot numbers to the original manufacturer's lot number is maintained. Certificates of Analysis for the raw materials used to prepare this product are available upon request.

The weights and/or volumes used to prepare this product are N.I.S.T. Traceable. All balances used in the preparation of product are calibrated daily against N.I.S.T. Traceable weights. The balances are maintained and serviced on a regular basis by an outside certified company. All volumetric glassware used is N.I.S.T. Traceable and certified as meeting Class A specifications.

Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

Quality Manager