



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

Packaged Product: HOE040F			
GUR QC MULTI-ELEMENT STANDARD (LITER)			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID			
Tested 03/30/23			
Tester MMAT			
Recorded 03/30/23			
ALUMINUM CONTENT	10.000 ± 0.001		10.000
	AL		
Sample ID			
Tested 03/30/23			
Tester MMAT			
Recorded 03/30/23			
LOT # ALUMINUM AA 1,000 PPM STD	LOT #		308703
Sample ID			
Tested 03/30/23			
Tester MMAT			
Recorded 03/30/23			
CALCIUM CONTENT	10.000 ± 0.001		10.000
	CA		
Sample ID			
Tested 03/30/23			
Tester MMAT			
Recorded 03/30/23			
LOT # CALCIUM AA 1,000 PPM STD	LOT #		308067
Sample ID			
Tested 03/30/23			
Tester MMAT			
Recorded 03/30/23			
Iron Content	1.000 ± 0.001		1.000
	PPM		
Sample ID			
Tested 03/30/23			
Tester MMAT			
Recorded 03/30/23			
LOT # IRON AA 1,000 PPM STD	LOT #		308706
Sample ID			
Tested 03/30/23			
Tester MMAT			
Recorded 03/30/23			
Magnesium content	5.000 ± 0.001		5.000
	PPM		
Sample ID			
Tested 03/30/23			
Tester MMAT			
Recorded 03/30/23			



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LOT # MAGNESIUM AA 1,000 PPM STD	LOT #	227714
Sample ID		
Tested 03/30/23		
Tester MMAT		
Recorded 03/30/23		
TITANIUM CONTENT	10.000 ± 0.001 PPM	10.000
Sample ID		
Tested 03/30/23		
Tester MMAT		
Recorded 03/30/23		
LOT # TITANIUM AA 1,000 PPM STD	LOT #	308704
Sample ID		
Tested 03/30/23		
Tester MMAT		
Recorded 03/30/23		
GRAMS OF ZINC	25.000 ± 0.001 GM	25.000
Sample ID		
Tested 03/30/23		
Tester MMAT		
Recorded 03/30/23		
LOT # ZINC AA 1,000 PPM STD	LOT #	228508
Sample ID		
Tested 03/30/23		
Tester MMAT		
Recorded 03/30/23		
LOT # NITRIC ACID	LOT #	235003
Sample ID		
Tested 03/30/23		
Tester MMAT		
Recorded 03/30/23		
APPEARANCE AND COLOR	CLEAR TO SLIGHT AMBER COLOR APPEARANCE	PASS
Sample ID		
Tested 03/30/23		
Tester MMAT		
Recorded 03/30/23		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	M108,VF4-N23
Sample ID		
Tested 03/30/23		
Tester MMAT		
Recorded 03/30/23		
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	10/30/23
Sample ID		
Tested 03/30/23		
Tester MMAT		
Recorded 03/30/23		



Aqua Solutions, Inc.
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Date: 03/30/23 at 10:00 AM

Aqua Solutions, Inc.
6913 Highway 225
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Customer PO # :

Lot #	3031347
Made	03/30/23

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