



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

Packaged Product: HOE039F			
GUR HIGH MULTI-ELEMENT STANDARD			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 09/12/23			
Tester MMAT			
Recorded 09/12/23			
ALUMINUM CONTENT	15.000 ± 0.001		15.000
	AL		
Sample ID			
Tested 09/12/23			
Tester MMAT			
Recorded 09/12/23			
LOT # ALUMINUM AA 1,000 PPM STD	LOT #		309603
Sample ID			
Tested 09/12/23			
Tester MMAT			
Recorded 09/12/23			
CALCIUM CONTENT	30.000 ± 0.001		30.000
	CA		
Sample ID			
Tested 09/12/23			
Tester MMAT			
Recorded 09/12/23			
LOT # CALCIUM AA 1,000 PPM STD	LOT #		323320
Sample ID			
Tested 09/12/23			
Tester MMAT			
Recorded 09/12/23			
Iron Content	5.000 ± 0.001		5.000
	PPM		
Sample ID			
Tested 09/12/23			
Tester MMAT			
Recorded 09/12/23			
LOT # IRON AA 1,000 PPM STD	LOT #		323321
Sample ID			
Tested 09/12/23			
Tester MMAT			
Recorded 09/12/23			
Magnesium content	10.000 ± 0.001		10.000
	PPM		
Sample ID			
Tested 09/12/23			
Tester MMAT			
Recorded 09/12/23			



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LOT # MAGNESIUM AA 1,000 PPM STD	LOT #	227714
Sample ID		
Tested 09/12/23		
Tester MMAT		
Recorded 09/12/23		
TITANIUM CONTENT	15.000 ± 0.001 PPM	15.000
Sample ID		
Tested 09/12/23		
Tester MMAT		
Recorded 09/12/23		
LOT # TITANIUM AA 1,000 PPM STD	LOT #	308704
Sample ID		
Tested 09/12/23		
Tester MMAT		
Recorded 09/12/23		
GRAMS OF ZINC	50.000 ± 0.001 GM	50.000
Sample ID		
Tested 09/12/23		
Tester MMAT		
Recorded 09/12/23		
LOT # ZINC AA 1,000 PPM STD	LOT #	318415
Sample ID		
Tested 09/12/23		
Tester MMAT		
Recorded 09/12/23		
LOT # NITRIC ACID	LOT #	317218
Sample ID		
Tested 09/12/23		
Tester MMAT		
Recorded 09/12/23		
APPEARANCE AND COLOR	CLEAR TO SLIGHT AMBER COLOR APPEARANCE	PASS
Sample ID		
Tested 09/12/23		
Tester MMAT		
Recorded 09/12/23		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	GC,M108,VF4-N26
Sample ID		
Tested 09/12/23		
Tester MMAT		
Recorded 09/12/23		
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	03/30/24
Sample ID		
Tested 09/12/23		
Tester MMAT		
Recorded 09/12/23		



Aqua Solutions, Inc.
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Date: 09/12/23 at 4:52 PM

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

Lot #	3091133
Made	09/12/23

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