



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: HOE041F			
	GUR LOW MULTI-ELEMENT STANDARD		
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID			
Tested 06/17/24			
Tester MMAT			
Recorded 06/17/24			
ALUMINUM CONTENT	5.000 ± 0.001 GRAMS		5.000
	AL		
Sample ID			
Tested 06/17/24			
Tester MMAT			
Recorded 06/17/24			
LOT # ALUMINUM AA 1,000 PPM STD	LOT #		405815
Sample ID			
Tested 06/17/24			
Tester MMAT			
Recorded 06/17/24			
CALCIUM CONTENT	5.000 ± 0.001 GRAMS		5.000
	CA		
Sample ID			
Tested 06/17/24			
Tester MMAT			
Recorded 06/17/24			
LOT # CALCIUM AA 1,000 PPM STD	LOT #		401701
Sample ID			
Tested 06/17/24			
Tester MMAT			
Recorded 06/17/24			
Iron Content	1.000 ± 0.001 GRAMS		1.000
	PPM		
Sample ID			
Tested 06/17/24			
Tester MMAT			
Recorded 06/17/24			
LOT # IRON AA 1,000 PPM STD	LOT #		326304
Sample ID			
Tested 06/17/24			
Tester MMAT			
Recorded 06/17/24			
Magnesium content	5.000 ± 0.001 GRAMS		5.000
	PPM		
Sample ID			
Tested 06/17/24			
Tester MMAT			
Recorded 06/17/24			



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LOT # MAGNESIUM AA 1,000 PPM STD	LOT #	331015
Sample ID		
Tested 06/17/24		
Tester MMAT		
Recorded 06/17/24		
TITANIUM CONTENT	5.000 ± 0.001 GRAMS	5.000
	PPM	
Sample ID		
Tested 06/17/24		
Tester MMAT		
Recorded 06/17/24		
LOT # TITANIUM AA 1,000 PPM STD	LOT #	326306
Sample ID		
Tested 06/17/24		
Tester MMAT		
Recorded 06/17/24		
GRAMS OF ZINC	5.000 ± 0.001 GRAMS	5.000
	GM	
Sample ID		
Tested 06/17/24		
Tester MMAT		
Recorded 06/17/24		
LOT # ZINC AA 1,000 PPM STD	LOT #	415705
Sample ID		
Tested 06/17/24		
Tester MMAT		
Recorded 06/17/24		
LOT # NITRIC ACID	LOT #	401507
Sample ID		
Tested 06/17/24		
Tester MMAT		
Recorded 06/17/24		
APPEARANCE AND COLOR	CLEAR TO SLIGHT AMBER	PASS
	COLOR	
	APPEARANCE	
Sample ID		
Tested 06/17/24		
Tester MMAT		
Recorded 06/17/24		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	GC,M108,VF4-N27
Sample ID		
Tested 06/17/24		
Tester MMAT		
Recorded 06/17/24		
EXPIRATION DATE	MM/DD/YY	12/30/24
	MM/DD/YYYY	
Sample ID		
Tested 06/17/24		
Tester MMAT		
Recorded 06/17/24		



Aqua Solutions, Inc.
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Deer Park, TX 77536
Website: www.aquasolutions.org

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Date: 06/17/24 at 6:30 PM

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

Lot #	4060341
Made	06/17/24

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