



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

Packaged Product: HOE052F			
GUR MID MULTI-ELEMENT STANDARD 4% NITRIC ACID(300ppm Zn)			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 06/17/24			
Tester JTRA			
Recorded 06/17/24			
Calculated ppm Aluminum (Al)	10.000	9.900 - 10.100	10.000
	PPM		
Sample ID			
Tested 06/17/24			
Tester JTRA			
Recorded 06/17/24			
Calculated PPM Calcium(Ca)	20.000	19.900 - 20.100	20.000
	1.000		
Sample ID			
Tested 06/17/24			
Tester JTRA			
Recorded 06/17/24			
Calculated ppm (mg/L) Iron	3.000	2.950 - 3.050	3.000
	MG/L		
Sample ID			
Tested 06/17/24			
Tester JTRA			
Recorded 06/17/24			
Calculated ppm Magnesium(Mg)	7.000	6.950 - 7.050	7.000
	PPM		
Sample ID			
Tested 06/18/24			
Tester AROS			
Recorded 06/18/24			
Calculated ppm Titanium(Ti)	10.000	9.900 - 10.100	10.000
	PPM		
Sample ID			
Tested 06/17/24			
Tester JTRA			
Recorded 06/17/24			
Calculated ppm Zinc(Zn)	300.000	295.000 - 305.000	299.999
	PPM		
Sample ID			
Tested 06/17/24			
Tester JTRA			
Recorded 06/17/24			
APPEARANCE AND COLOR	PASS		PASS
	APPEARANCE		
Sample ID			
Tested 06/17/24			
Tester JTRA			
Recorded 06/17/24			



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INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	VF2-A11,M108,VF4-H7
Sample ID		
Tested 06/17/24		
Tester JTRA		
Recorded 06/17/24		
EXPIRATION DATE	MM/DD/YYYY	12/30/2024
	MM/DD/YYYY	
Sample ID		
Tested 06/17/24		
Tester JTRA		
Recorded 06/17/24		
Lot # 40603115		
Made 06/18/24		

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