



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

Packaged Product: HOE045F			
MIXED METALS LOW LEVEL IN 2% HNO3 + 0.05% HCL (LITER)			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 12/18/24			
Tester JTRA			
Recorded 12/18/24			
CHROMIUM CONTENT	1.000 ± 0.001		1.000
	CR		
Sample ID			
Tested 12/18/24			
Tester JTRA			
Recorded 12/18/24			
LOT # 1850	LOT #		427504
Sample ID			
Tested 12/18/24			
Tester JTRA			
Recorded 12/18/24			
COPPER CONTENT	1.000 ± 0.001		1.000
	CR		
Sample ID			
Tested 12/18/24			
Tester JTRA			
Recorded 12/18/24			
LOT # 2250	LOT #		412910
Sample ID			
Tested 12/18/24			
Tester JTRA			
Recorded 12/18/24			
NICKEL CONTENT	1.000 ± 0.001		1.000
	PPM		
Sample ID			
Tested 12/18/24			
Tester JTRA			
Recorded 12/18/24			
LOT # 6450	LOT #		401704
Sample ID			
Tested 12/18/24			
Tester JTRA			
Recorded 12/18/24			
Zinc Content	1.000 ± 0.001		1.000
	PPM		
Sample ID			
Tested 12/18/24			
Tester JTRA			
Recorded 12/18/24			



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LOT # ZINC AA 1,000 PPM STD	LOT #	415705
Sample ID		
Tested 12/18/24		
Tester JTRA		
Recorded 12/18/24		
SELENIUM	1.000 ± 0.001	1.000
	PPM	
Sample ID		
Tested 12/18/24		
Tester JTRA		
Recorded 12/18/24		
LOT 8150	LOT #	216604
Sample ID		
Tested 12/18/24		
Tester JTRA		
Recorded 12/18/24		
ALUMINUM CONTENT	25.000 ± 0.001	25.000
	%	
Sample ID		
Tested 12/18/24		
Tester JTRA		
Recorded 12/18/24		
LOT # ALUMINUM AA 1,000 PPM STD	LOT #	416443
Sample ID		
Tested 12/18/24		
Tester JTRA		
Recorded 12/18/24		
Iron Content	25.000 ± 0.001	25.000
	PPM	
Sample ID		
Tested 12/18/24		
Tester JTRA		
Recorded 12/18/24		
LOT # IRON AA 1,000 PPM STD	LOT #	323321
Sample ID		
Tested 12/18/24		
Tester JTRA		
Recorded 12/18/24		
APPEARANCE AND COLOR	CLEAR WATER WHITE APPEARANCE	PASS
Sample ID		
Tested 12/18/24		
Tester JTRA		
Recorded 12/18/24		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	GC,M115,VF1-Z35
Sample ID		
Tested 12/18/24		
Tester JTRA		
Recorded 12/18/24		



Aqua Solutions, Inc.
 Ph: 281-479-2569
 Fax: 281-479-2790
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 Deer Park, TX 77536
 Website: www.aquasolutions.org

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Customer PO # :

EXPIRATION DATE	MM/DD/YYYY	06/30/2025
	MM/DD/YYYY	
Sample ID		
Tested	12/18/24	
Tester	JTRA	
Recorded	12/18/24	
Lot #	4120954	
Made	12/18/24	

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