



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: HOE044F			
	MIXED METALS HIGH LEVEL IN 2% HNO3 + 0.05% HCL (LITER)		
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 09/15/23			
Tester MMAT			
Recorded 09/15/23			
CHROMIUM CONTENT	10.000 ± 0.001		10.000
	CR		
Sample ID			
Tested 09/15/23			
Tester MMAT			
Recorded 09/15/23			
LOT # 1850	LOT #		313101
Sample ID			
Tested 09/15/23			
Tester MMAT			
Recorded 09/15/23			
COPPER CONTENT	10.000 ± 0.001		10.000
	CR		
Sample ID			
Tested 09/15/23			
Tester MMAT			
Recorded 09/15/23			
LOT # 2250	LOT #		233307
Sample ID			
Tested 09/15/23			
Tester MMAT			
Recorded 09/15/23			
NICKEL CONTENT	10.000 ± 0.001		10.001
	PPM		
Sample ID			
Tested 09/15/23			
Tester MMAT			
Recorded 09/15/23			
LOT # 6450	LOT #		323322
Sample ID			
Tested 09/15/23			
Tester MMAT			
Recorded 09/15/23			
GRAMS OF ZINC	10.000 ± 0.001		10.001
	GM		
Sample ID			
Tested 09/15/23			
Tester MMAT			
Recorded 09/15/23			



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LOT # ZINC AA 1,000 PPM STD	LOT #	318451
Sample ID		
Tested 09/15/23		
Tester MMAT		
Recorded 09/15/23		
SELENIUM	10.000 ± 0.001	10.000
	PPM	
Sample ID		
Tested 09/15/23		
Tester MMAT		
Recorded 09/15/23		
LOT 8150	LOT #	216604
Sample ID		
Tested 09/15/23		
Tester MMAT		
Recorded 09/15/23		
ALUMINUM CONTENT	460.000 ± 0.001	460.000
	AL	
Sample ID		
Tested 09/15/23		
Tester MMAT		
Recorded 09/15/23		
LOT # ALUMINUM AA 1,000 PPM STD	LOT #	309603
Sample ID		
Tested 09/15/23		
Tester MMAT		
Recorded 09/15/23		
Iron Content	46.000 ± 0.001	46.000
	PPM	
Sample ID		
Tested 09/15/23		
Tester MMAT		
Recorded 09/15/23		
APPEARANCE AND COLOR	CLEAR WATER WHITE APPEARANCE	PASS
Sample ID		
Tested 09/15/23		
Tester MMAT		
Recorded 09/15/23		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	GC,VF1-Z35,M115,M100
Sample ID		
Tested 09/15/23		
Tester MMAT		
Recorded 09/15/23		
EXPIRATION DATE	MM/DD/YYYY	03/30/2024
	MM/DD/YYYY	
Sample ID		
Tested 09/15/23		
Tester MMAT		
Recorded 09/15/23		



Aqua Solutions, Inc.
Ph: 281-479-2569
Fax: 281-479-2790
P.O. Box 70
Deer Park, TX 77536
Website: www.aquasolutions.org

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Date: 09/15/23 at 9:56 AM

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Certificate of Analysis / QC Results
Customer PO # :

Lot #	3091131
Made	09/15/23

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