



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

Packaged Product: HOE044F MIXED METALS HIGH LEVEL IN 2% HNO3 + 0.05% HCL (LITER)			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 03/04/25			
Tester CCOL			
Recorded 03/04/25			
CHROMIUM CONTENT	10.000 ± 0.250 CR		10.000
Sample ID			
Tested 03/04/25			
Tester CCOL			
Recorded 03/04/25			
LOT # 1850	LOT #		427504
Sample ID			
Tested 03/10/25			
Tester CCOL			
Recorded 03/10/25			
COPPER CONTENT	10.000 ± 0.250 CR		10.000
Sample ID			
Tested 03/04/25			
Tester CCOL			
Recorded 03/04/25			
LOT # 2250	LOT #		326303
Sample ID			
Tested 03/10/25			
Tester CCOL			
Recorded 03/10/25			
NICKEL CONTENT	10.000 ± 0.250 PPM		10.000
Sample ID			
Tested 03/04/25			
Tester CCOL			
Recorded 03/04/25			
LOT # 6450	LOT #		433707
Sample ID			
Tested 03/10/25			
Tester CCOL			
Recorded 03/10/25			
Zinc Content	10.000 ± 0.250 PPM		10.000
Sample ID			
Tested 03/10/25			
Tester CCOL			
Recorded 03/10/25			

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

LOT # ZINC AA 1,000 PPM STD	LOT #	435214
Sample ID		
Tested 03/10/25		
Tester CCOL		
Recorded 03/10/25		
SELENIUM	10.000 ± 0.250	10.000
	PPM	
Sample ID		
Tested 03/10/25		
Tester CCOL		
Recorded 03/10/25		
LOT 8150	LOT #	216604
Sample ID		
Tested 03/10/25		
Tester CCOL		
Recorded 03/10/25		
ALUMINUM CONTENT	460.000 ± 10.000	460.001
	%	
Sample ID		
Tested 03/10/25		
Tester CCOL		
Recorded 03/10/25		
LOT # ALUMINUM AA 1,000 PPM STD	LOT #	435212
Sample ID		
Tested 03/10/25		
Tester CCOL		
Recorded 03/10/25		
Iron Content	460.000 ± 10.000	460.010
	PPM	
Sample ID		
Tested 03/04/25		
Tester CCOL		
Recorded 03/04/25		
APPEARANCE AND COLOR	CLEAR WATER WHITE	PASS
	APPEARANCE	
Sample ID		
Tested 03/04/25		
Tester CCOL		
Recorded 03/04/25		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	GC,VF1-Z32,M91,M108,M112
Sample ID		
Tested 03/04/25		
Tester CCOL		
Recorded 03/04/25		
EXPIRATION DATE	MM/DD/YYYY	09/30/2025
	MM/DD/YYYY	
Sample ID		
Tested 03/04/25		
Tester CCOL		
Recorded 03/04/25		



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

Page: 3

Date: 03/10/25 at 9:55 AM

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

Lot #	5030341
Made	03/04/25

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