



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	06/17/24		
Tester	MMAT		
Recorded	06/17/24		
CHROMIUM CONTENT	10.000 ± 0.250		10.000
	CR		
Sample ID			
Tested	06/17/24		
Tester	MMAT		
Recorded	06/17/24		
LOT # 1850	LOT #		313101
Sample ID			
Tested	06/17/24		
Tester	MMAT		
Recorded	06/17/24		
COPPER CONTENT	10.000 ± 0.250		10.001
	CR		
Sample ID			
Tested	06/17/24		
Tester	MMAT		
Recorded	06/17/24		
LOT # 2250	LOT #		412910
Sample ID			
Tested	06/17/24		
Tester	MMAT		
Recorded	06/17/24		
NICKEL CONTENT	10.000 ± 0.250		10.000
	PPM		
Sample ID			
Tested	06/17/24		
Tester	MMAT		
Recorded	06/17/24		
LOT # 6450	LOT #		412912
Sample ID			
Tested	06/17/24		
Tester	MMAT		
Recorded	06/17/24		
GRAMS OF ZINC	10.000 ± 0.250		10.000
	GM		
Sample ID			
Tested	06/17/24		
Tester	MMAT		
Recorded	06/17/24		



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LOT # ZINC AA 1,000 PPM STD	LOT #	415705
Sample ID		
Tested 06/17/24		
Tester MMAT		
Recorded 06/17/24		
SELENIUM	10.000 ± 0.250	10.000
	PPM	
Sample ID		
Tested 06/17/24		
Tester MMAT		
Recorded 06/17/24		
LOT 8150	LOT #	216604
Sample ID		
Tested 06/17/24		
Tester MMAT		
Recorded 06/17/24		
ALUMINUM CONTENT	460.000 ± 10.000	460.000
	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		
Iron Content	460.000 ± 10.000	460.000
	PPM	
Sample ID		
Tested 06/17/24		
Tester MMAT		
Recorded 06/17/24		
APPEARANCE AND COLOR	CLEAR WATER WHITE APPEARANCE	PASS
Sample ID		
Tested 06/17/24		
Tester MMAT		
Recorded 06/17/24		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	M100,M108,GC,GP,VF1-Z24
Sample ID		
Tested 06/17/24		
Tester MMAT		
Recorded 06/17/24		
EXPIRATION DATE	MM/DD/YYYY	12/30/2024
	MM/DD/YYYY	
Sample ID		
Tested 06/17/24		
Tester MMAT		
Recorded 06/17/24		



Aqua Solutions, Inc.
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Date: 06/17/24 at 10:50 AM

Aqua Solutions, Inc.
6913 Highway 225
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Customer PO # :

Lot #	4060337
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