



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	03/08/24		
Tester	GWEB		
Recorded	03/08/24		
CHROMIUM CONTENT	1.000 ± 0.001		1.000
	CR		
Sample ID			
Tested	03/08/24		
Tester	GWEB		
Recorded	03/08/24		
LOT # 1850	LOT #		313101
Sample ID			
Tested	03/08/24		
Tester	GWEB		
Recorded	03/08/24		
COPPER CONTENT	1.000 ± 0.001		1.000
	CR		
Sample ID			
Tested	03/08/24		
Tester	GWEB		
Recorded	03/08/24		
LOT # 2250	LOT #		326303
Sample ID			
Tested	03/08/24		
Tester	GWEB		
Recorded	03/08/24		
NICKEL CONTENT	1.000 ± 0.001		1.000
	PPM		
Sample ID			
Tested	03/08/24		
Tester	GWEB		
Recorded	03/08/24		
LOT # 6450	LOT #		401704
Sample ID			
Tested	03/08/24		
Tester	GWEB		
Recorded	03/08/24		
GRAMS OF ZINC	1.000 ± 0.001		1.000
	GM		
Sample ID			
Tested	03/08/24		
Tester	GWEB		
Recorded	03/08/24		



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LOT # ZINC AA 1,000 PPM STD	LOT #	318451
Sample ID		
Tested 03/08/24		
Tester GWEB		
Recorded 03/08/24		
SELENIUM	1.000 ± 0.001	1.000
	PPM	
Sample ID		
Tested 03/08/24		
Tester GWEB		
Recorded 03/08/24		
LOT 8150	LOT #	216604
Sample ID		
Tested 03/08/24		
Tester GWEB		
Recorded 03/08/24		
ALUMINUM CONTENT	25.000 ± 0.001	25.000
	AL	
Sample ID		
Tested 03/08/24		
Tester GWEB		
Recorded 03/08/24		
LOT # ALUMINUM AA 1,000 PPM STD	LOT #	405815
Sample ID		
Tested 03/08/24		
Tester GWEB		
Recorded 03/08/24		
Iron Content	25.000 ± 0.001	25.000
	PPM	
Sample ID		
Tested 03/08/24		
Tester GWEB		
Recorded 03/08/24		
LOT # IRON AA 1,000 PPM STD	LOT #	333932
Sample ID		
Tested 03/08/24		
Tester GWEB		
Recorded 03/08/24		
APPEARANCE AND COLOR	CLEAR WATER WHITE APPEARANCE	PASS
Sample ID		
Tested 03/08/24		
Tester GWEB		
Recorded 03/08/24		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	GC,VF1-Z39,M108
Sample ID		
Tested 03/08/24		
Tester GWEB		
Recorded 03/08/24		



Aqua Solutions, Inc.
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Date: 03/08/24 at 2:41 PM

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Customer PO # :

EXPIRATION DATE

MM/DD/YY
MM/DD/YYYY

09/30/24

Sample ID

Tested 03/08/24

Tester GWEB

Recorded 03/08/24

Lot # 4030459

Made 03/08/24

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