



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: HOE045F			
	MIXED METALS LOW LEVEL IN 2% HNO3 + 0.05% HCL (LITER)		
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 12/18/23			
Tester AROS			
Recorded 12/18/23			
CHROMIUM CONTENT	1.000 ± 0.001		1.000
	CR		
Sample ID			
Tested 12/18/23			
Tester AROS			
Recorded 12/18/23			
LOT # 1850	LOT #		206205
Sample ID			
Tested 12/18/23			
Tester AROS			
Recorded 12/18/23			
COPPER CONTENT	1.000 ± 0.001		1.000
	CR		
Sample ID			
Tested 12/18/23			
Tester AROS			
Recorded 12/18/23			
LOT # 2250	LOT #		326303
Sample ID			
Tested 12/18/23			
Tester AROS			
Recorded 12/18/23			
NICKEL CONTENT	1.000 ± 0.001		0.9996
	PPM		
Sample ID			
Tested 12/18/23			
Tester AROS			
Recorded 12/18/23			
LOT # 6450	LOT #		323322
Sample ID			
Tested 12/18/23			
Tester AROS			
Recorded 12/18/23			
GRAMS OF ZINC	1.000 ± 0.001		1.0005
	GM		
Sample ID			
Tested 12/18/23			
Tester AROS			
Recorded 12/18/23			



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LOT # ZINC AA 1,000 PPM STD	LOT #	318451
Sample ID		
Tested 12/18/23		
Tester AROS		
Recorded 12/18/23		
SELENIUM	1.000 ± 0.001	1.0002
	PPM	
Sample ID		
Tested 12/18/23		
Tester AROS		
Recorded 12/18/23		
LOT 8150	LOT #	216604
Sample ID		
Tested 12/18/23		
Tester AROS		
Recorded 12/18/23		
ALUMINUM CONTENT	25.000 ± 0.001	24.9997
	AL	
Sample ID		
Tested 12/18/23		
Tester AROS		
Recorded 12/18/23		
LOT # ALUMINUM AA 1,000 PPM STD	LOT #	309603
Sample ID		
Tested 12/18/23		
Tester AROS		
Recorded 12/18/23		
Iron Content	25.000 ± 0.001	25.000
	PPM	
Sample ID		
Tested 12/18/23		
Tester AROS		
Recorded 12/18/23		
LOT # IRON AA 1,000 PPM STD	LOT #	326304
Sample ID		
Tested 12/18/23		
Tester AROS		
Recorded 12/18/23		
APPEARANCE AND COLOR	CLEAR WATER WHITE APPEARANCE	PASS
Sample ID		
Tested 12/18/23		
Tester AROS		
Recorded 12/18/23		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	M108,GC,GP,VF1-Z42
Sample ID		
Tested 12/18/23		
Tester AROS		
Recorded 12/18/23		



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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Customer PO # :

EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	06/30/24
Sample ID		
Tested	12/18/23	
Tester	AROS	
Recorded	12/18/23	
Lot #	3121156	
Made	12/18/23	

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