



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 09/20/24			
Tester MMAT			
Recorded 09/20/24			
CHROMIUM CONTENT	1.000 ± 0.001		1.000
	CR		
Sample ID			
Tested 09/20/24			
Tester MMAT			
Recorded 09/20/24			
LOT # 1850	LOT #		313101
Sample ID			
Tested 09/20/24			
Tester MMAT			
Recorded 09/20/24			
COPPER CONTENT	1.000 ± 0.001		1.001
	CR		
Sample ID			
Tested 09/20/24			
Tester MMAT			
Recorded 09/20/24			
LOT # 2250	LOT #		412910
Sample ID			
Tested 09/20/24			
Tester MMAT			
Recorded 09/20/24			
NICKEL CONTENT	1.000 ± 0.001		1.000
	PPM		
Sample ID			
Tested 09/20/24			
Tester MMAT			
Recorded 09/20/24			
LOT # 6450	LOT #		412912
Sample ID			
Tested 09/20/24			
Tester MMAT			
Recorded 09/20/24			
Zinc Content	1.000 ± 0.001		1.000
	PPM		
Sample ID			
Tested 09/20/24			
Tester MMAT			
Recorded 09/20/24			



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LOT # ZINC AA 1,000 PPM STD	LOT #	415705
Sample ID		
Tested 09/20/24		
Tester MMAT		
Recorded 09/20/24		
SELENIUM	1.000 ± 0.001	1.001
	PPM	
Sample ID		
Tested 09/20/24		
Tester MMAT		
Recorded 09/20/24		
LOT 8150	LOT #	216604
Sample ID		
Tested 09/20/24		
Tester MMAT		
Recorded 09/20/24		
ALUMINUM CONTENT	25.000 ± 0.001	25.0000
	AL	
Sample ID		
Tested 09/20/24		
Tester MMAT		
Recorded 09/20/24		
LOT # ALUMINUM AA 1,000 PPM STD	LOT #	319308
Sample ID		
Tested 09/20/24		
Tester MMAT		
Recorded 09/20/24		
Iron Content	25.000 ± 0.001	25.000
	PPM	
Sample ID		
Tested 09/20/24		
Tester MMAT		
Recorded 09/20/24		
LOT # IRON AA 1,000 PPM STD	LOT #	423405
Sample ID		
Tested 09/20/24		
Tester MMAT		
Recorded 09/20/24		
APPEARANCE AND COLOR	CLEAR WATER WHITE APPEARANCE	PASS
Sample ID		
Tested 09/20/24		
Tester MMAT		
Recorded 09/20/24		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	GC,GP,M108,VF1-Z44
Sample ID		
Tested 09/20/24		
Tester MMAT		
Recorded 09/20/24		



Aqua Solutions, Inc.
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Date: 09/20/24 at 11:51 AM

Aqua Solutions, Inc.
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281/479-2569

Certificate of Analysis / QC Results

Customer PO # :

EXPIRATION DATE

MM/DD/YYYY

03/30/2025

MM/DD/YYYY

Sample ID

Tested 09/20/24

Tester MMAT

Recorded 09/20/24

Lot # 4090933

Made 09/20/24

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