



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

Packaged Product: SAY003F			
10.0 mg/L 14 Component Mixed Metal Working Solution			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 09/26/24			
Tester MMAT			
Recorded 09/26/24			
APPEARANCE AND COLOR	CLEAR TO PALE TAN-BROWN LIQUID APPEARANCE		PASS
Sample ID			
Tested 09/26/24			
Tester MMAT			
Recorded 09/26/24			
CALCULATED ALUMINUM MG/L	10.00	9.95 - 10.05	10.00
NIST	MG/L		
Sample ID			
Tested 09/26/24			
Tester MMAT			
Recorded 09/26/24			
CALCULATED MG/L SILICON	10.00	9.95 - 10.05	10.00
	MG/L		
Sample ID			
Tested 09/26/24			
Tester MMAT			
Recorded 09/26/24			
CALCULATED VANADIUM MG/L	10.00	9.95 - 10.05	10.00
NIST	MG/L		
Sample ID			
Tested 09/26/24			
Tester MMAT			
Recorded 09/26/24			
CALCULATED NICKEL MG/L NIST	10.00	9.95 - 10.05	10.00
	MG/L		
Sample ID			
Tested 09/26/24			
Tester MMAT			
Recorded 09/26/24			
CALCULATED IRON MG/L NIST	10.00	9.95 - 10.05	10.00
	MG/L		
Sample ID			
Tested 09/26/24			
Tester MMAT			
Recorded 09/26/24			
CALCULATED ALUMINUM MG/L	10.00	9.95 - 10.05	10.00
NIST	MG/L		
Sample ID			
Tested 09/26/24			
Tester MMAT			
Recorded 09/26/24			



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CALCULATED CALCIUM MG/L NIST	10.00	9.95 - 10.05	10.00
	MG/L		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		
CALCULATED PHOSPHORUS MG/L NIST	10.00	9.95 - 10.05	10.00
	MG/L		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		
CALCULATED ALUMINUM MG/L NIST	10.00	9.95 - 10.05	10.00
	MG/L		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		
CALCULATED POTASSIUM MG/L NIST	10.00	9.95 - 10.05	10.00
	MG/L		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		
CALCULATED LEAD MG/L NIST	10.00	9.95 - 10.05	10.00
	MG/L		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		
CALCULATED MAGNESIUM MG/L NIST	10.00	9.95 - 10.05	10.00
	MG/L		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		
CALCULATED MG/L ARSENIC (AS)	10.00	9.95 - 10.05	10.00
	MG/L		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		
CALCULATED MG/L COPPER (CU)	10.00	9.95 - 10.05	10.00
	MG/L		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		



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INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	M108,GC,P122,P340,VF1-Z45
Sample ID		
Tested	09/26/24	
Tester	MMAT	
Recorded	09/26/24	
EXPIRATION DATE	MM/DD/YYYY	09/30/2025
	MM/DD/YYYY	
Sample ID		
Tested	09/26/24	
Tester	MMAT	
Recorded	09/26/24	
Lot #	4091209	
Made	09/26/24	

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