



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

Packaged Product: SAY001F			
1.0 mg/L 14 Component Mixed Metal Working Solution			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		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 NIST	1.00 MG/L	0.95 - 1.05	1.00
Sample ID			
Tested 09/26/24			
Tester MMAT			
Recorded 09/26/24			
CALCULATED MG/L SILICON	1.00 MG/L	0.95 - 1.05	1.00
Sample ID			
Tested 09/26/24			
Tester MMAT			
Recorded 09/26/24			
CALCULATED VANADIUM MG/L NIST	1.00 MG/L	0.95 - 1.05	1.00
Sample ID			
Tested 09/26/24			
Tester MMAT			
Recorded 09/26/24			
CALCULATED NICKEL MG/L NIST	1.00 MG/L	0.95 - 1.05	1.00
Sample ID			
Tested 09/26/24			
Tester MMAT			
Recorded 09/26/24			
CALCULATED IRON MG/L NIST	1.00 MG/L	0.95 - 1.05	1.00
Sample ID			
Tested 09/26/24			
Tester MMAT			
Recorded 09/26/24			
CALCULATED ALUMINUM MG/L NIST	1.00 MG/L	0.95 - 1.05	1.00
Sample ID			
Tested 09/26/24			
Tester MMAT			
Recorded 09/26/24			



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CALCULATED CALCIUM MG/L NIST	1.00	0.95 - 1.05	1.00
	MG/L		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		
CALCULATED PHOSPHORUS MG/L NIST	1.00	0.95 - 1.05	1.00
	MG/L		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		
CALCULATED ALUMINUM MG/L NIST	1.00	0.95 - 1.05	1.00
	MG/L		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		
CALCULATED POTASSIUM MG/L NIST	1.00	0.95 - 1.05	1.00
	MG/L		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		
CALCULATED LEAD MG/L NIST	1.00	0.95 - 1.05	1.00
	MG/L		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		
CALCULATED MAGNESIUM MG/L NIST	1.00	0.95 - 1.05	1.00
	MG/L		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		
CALCULATED MG/L ARSENIC (AS)	1.00	0.95 - 1.05	1.00
	MG/L		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		
CALCULATED MG/L COPPER (CU)	1.00	0.95 - 1.05	1.00
	MG/L		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		



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INSTRUMENTS USED DURING PREPARATION	INSTRUMENT	M108,P163,P138,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 # 4091211		
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