



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

Packaged Product: SAY005F			
25.0 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			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M115,GC,P176,P46,VF1-Z45
Sample ID			
Tested 09/26/24			
Tester MMAT			
Recorded 09/26/24			
PPM ALUMINUM	25.00 PPM	24.75 - 25.25	25.00
Sample ID			
Tested 09/26/24			
Tester MMAT			
Recorded 09/26/24			
PPM SILICON	25.00 PPM	24.80 - 25.20	25.00
Sample ID			
Tested 09/26/24			
Tester MMAT			
Recorded 09/26/24			
PPM VANADIUM	25.00 PPM	24.75 - 25.25	25.00
Sample ID			
Tested 09/26/24			
Tester MMAT			
Recorded 09/26/24			
Calculated PPM NICKEL	25.00 PPM	24.75 - 25.25	25.00
Sample ID			
Tested 09/26/24			
Tester MMAT			
Recorded 09/26/24			
CALCULATED PPM IRON (FE)	25.00 PPM	24.75 - 25.25	25.00
Sample ID			
Tested 09/26/24			
Tester MMAT			
Recorded 09/26/24			



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Customer PO # :

PPM NA	25.00	24.75 - 25.25	25.00
	PPM		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		
PPM CA	25.00	24.80 - 25.20	25.00
	PPM		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		
PPM PHOSPHOROUS	25.00	24.75 - 25.25	25.00
	PPM		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		
PPM ZINC	25.00	24.75 - 25.25	25.00
	PPM		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		
PPM K	25.00	24.75 - 25.25	25.00
	PPM		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		
PPM OF LEAD	25.00	24.75 - 25.25	25.00
	PPM		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		
PPM MG	25.00	24.75 - 25.25	25.00
	PPM		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		
CALCULATED PPM ARSENIC	25.00	24.75 - 25.25	25.00
	PPM / MG/L/L		
Sample ID			
Tested	09/26/24		
Tester	MMAT		
Recorded	09/26/24		



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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Deer Park, TX, 77536
281/479-2569

Certificate of Analysis / QC Results

Customer PO # :

CALCULATED PPM COPPER (CU)	25.00	24.75 - 25.25	25.00
	PPM		
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 #	4091208		
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