



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

<b>Packaged Product:</b> EQS510F			
MIXED METALS STANDARD 1.0 PPM CA, CR, CU, FE, MG, NA, NI, ZN			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID			
Tested 03/26/24			
Tester MMAT			
Recorded 03/26/24			
<b>APPEARANCE AND COLOR</b>	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 03/26/24			
Tester MMAT			
Recorded 03/26/24			
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		P71,P78,VF5-E3
Sample ID			
Tested 03/26/24			
Tester MMAT			
Recorded 03/26/24			
<b>TRACEABLE TO N.I.S.T. STANDARD</b>	YES		YES
Sample ID			
Tested 03/26/24			
Tester MMAT			
Recorded 03/26/24			
<b>SHELF LIFE OF PRODUCT</b>	6 MONTHS TIME		6 MONTHS
Sample ID			
Tested 03/26/24			
Tester MMAT			
Recorded 03/26/24			
<b>EXPIRATION DATE</b>	MM/DD/YYYY MM/DD/YYYY		09/30/2024
Sample ID			
Tested 03/26/24			
Tester MMAT			
Recorded 03/26/24			
<b>CALCULATED PPM CALCIUM</b>	1.00 PPM	0.95 - 1.05	1.00
Sample ID			
Tested 03/26/24			
Tester MMAT			
Recorded 03/26/24			
<b>CALCULATED PPM CHROMIUM</b>	1.00 PPM	0.95 - 1.05	1.00
Sample ID			
Tested 03/26/24			
Tester MMAT			
Recorded 03/26/24			



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<b>CALCULATED PPM COPPER (CU)</b>	1.00	0.95 - 1.05	1.00
	PPM		
Sample ID			
Tested	03/26/24		
Tester	MMAT		
Recorded	03/26/24		
<b>CALCULATED PPM IRON</b>	1.00	0.95 - 1.05	1.00
	PPM		
Sample ID			
Tested	03/26/24		
Tester	MMAT		
Recorded	03/26/24		
<b>CALCULATED PPM MAGNESIUM (MG)</b>	1.00	0.95 - 1.05	1.00
	PPM		
Sample ID			
Tested	03/26/24		
Tester	MMAT		
Recorded	03/26/24		
<b>PPM SODIUM</b>	1.00	0.95 - 1.05	1.00
	PPM		
Sample ID			
Tested	03/26/24		
Tester	MMAT		
Recorded	03/26/24		
<b>CALCULATED PPM ZINC (ZN)</b>	1.00	0.95 - 1.05	1.00
	PPM		
Sample ID			
Tested	03/26/24		
Tester	MMAT		
Recorded	03/26/24		
<b>Lot #</b>	4032645		
<b>Made</b>	03/26/24		

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**