



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

<b>Packaged Product:</b> FIS165F			
0.5 ppm Mixed AA Standard (0.5 ppm Cr, Co, Cu, Fe, Mn, Ni)			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID			
Tested 05/13/24			
Tester MMAT			
Recorded 05/13/24			
<b>CALCULATED PPM CHROMIUM</b>	0.50	0.49 - 0.51	0.50
	PPM		
Sample ID			
Tested 05/13/24			
Tester MMAT			
Recorded 05/13/24			
<b>Calculated ppm Cobalt</b>	0.50	0.49 - 0.51	0.50
	PPM (MG/L)		
Sample ID			
Tested 05/13/24			
Tester MMAT			
Recorded 05/13/24			
<b>CALCULATED PPM COPPER (CU)</b>	0.50	0.49 - 0.51	0.50
	PPM		
Sample ID			
Tested 05/13/24			
Tester MMAT			
Recorded 05/13/24			
<b>PPM IRON (FE)</b>	0.50	0.49 - 0.51	0.50
	PPM		
Sample ID			
Tested 05/13/24			
Tester MMAT			
Recorded 05/13/24			
<b>CALCULATED PPM MANGANESE</b>	0.50	0.49 - 0.51	0.50
	PPM (UG/ML)		
Sample ID			
Tested 05/13/24			
Tester MMAT			
Recorded 05/13/24			
<b>PPM NICKEL</b>	0.50	0.49 - 0.51	0.50
	PPM		
Sample ID			
Tested 05/13/24			
Tester MMAT			
Recorded 05/13/24			
<b>TRACEABLE TO N.I.S.T. STANDARD</b>	YES		YES
	YES		
Sample ID			
Tested 05/13/24			
Tester MMAT			
Recorded 05/13/24			



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<b>APPEARANCE AND COLOR</b>	CLEAR LIQUID APPEARANCE	PASS
Sample ID		
Tested	05/13/24	
Tester	MMAT	
Recorded	05/13/24	
<b>INSTRUMENTS USED DURING PREPARATION</b>	<b>INSTRUMENT</b>	P89,GC,VF1-Z39
Sample ID		
Tested	05/13/24	
Tester	MMAT	
Recorded	05/13/24	
<b>EXPIRATION DATE</b>	MM/DD/YYYY	05/30/2025
	MM/DD/YYYY	
Sample ID		
Tested	05/13/24	
Tester	MMAT	
Recorded	05/13/24	
<b>Lot #</b>	4051395	
<b>Made</b>	05/13/24	

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**