



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

<b>Packaged Product:</b> S9193-2.5L			
SULFURIC ACID TRACE METAL (2.5 LITERS) (SX1247-2)			
Test	Target/UOM	Range	Result
<b>ALUMINUM (AL) CONTENT</b>	MAX 1 PPB		<0.5 PPB
Sample ID			
Tested 06/03/24			
Tester TBUR			
Recorded 06/03/24			
<b>ANTIMONY (SB)</b>	MAX 1 PPB ANTIMON		<0.1 PPB
Sample ID			
Tested 06/03/24			
Tester TBUR			
Recorded 06/03/24			
<b>ARSENIC CONTENT</b>	0.5 PPB ARSENIC		<0.5 PPB
Sample ID			
Tested 06/03/24			
Tester TBUR			
Recorded 06/03/24			
<b>ASSAY OF MATERIAL</b>	MIN 93% %		95%
Sample ID			
Tested 06/03/24			
Tester TBUR			
Recorded 06/03/24			
<b>BARIUM</b>	MAX 0.1 PPB BARIUM		<0.1 PPB
Sample ID			
Tested 06/03/24			
Tester TBUR			
Recorded 06/03/24			
<b>BERYLLIUM</b>	MAX 0.1 PPB BE		<0.1 PPB
Sample ID			
Tested 06/03/24			
Tester TBUR			
Recorded 06/03/24			
<b>BISMUTH</b>	MAX 0.1 PPB BISMUTH		<0.1 PPB
Sample ID			
Tested 06/03/24			
Tester TBUR			
Recorded 06/03/24			
<b>CADMIUM (CD)</b>	MAX 0.5 PPB CADMIUM		<0.1 PPB
Sample ID			
Tested 06/03/24			
Tester TBUR			
Recorded 06/03/24			



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<b>CALCIUM CONTENT</b>	MAX 1 PPB		<1 PPB
	PPM		
Sample ID			
Tested	06/03/24		
Tester	TBUR		
Recorded	06/03/24		
<b>CESIUM (CS)</b>	MAX 0.1 PPB		<0.1 PPB
	CESIUM		
Sample ID			
Tested	06/03/24		
Tester	TBUR		
Recorded	06/03/24		
<b>CHLORIDE CONTENT</b>	MAX 0.7 PPM		<0.1 PPM
	PPM		
Sample ID			
Tested	06/03/24		
Tester	TBUR		
Recorded	06/03/24		
<b>CHROMIUM CONTENT</b>	MAX 0.5 PPB		<0.1 PPB
	PPM		
Sample ID			
Tested	06/03/24		
Tester	TBUR		
Recorded	06/03/24		
<b>COBALT (CO) CONTENT</b>	MAX 0.5 PPB		<0.1 PPB
	COBALT		
Sample ID			
Tested	06/03/24		
Tester	TBUR		
Recorded	06/03/24		
<b>COLOR</b>	MAX 10		<7 APHA
	PT-CO		
Sample ID			
Tested	06/03/24		
Tester	TBUR		
Recorded	06/03/24		
<b>COPPER (CU) CONTENT</b>	MAX 0.5 PPB		<0.1 PPB
	COPPER		
Sample ID			
Tested	06/03/24		
Tester	TBUR		
Recorded	06/03/24		
<b>Actual Density</b>	1.84000	1.83000 - 1.84000	1.84000
	GM/ML		
Sample ID			
Tested	06/03/24		
Tester	TBUR		
Recorded	06/03/24		



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<b>GALLIUM</b>	MAX 0.1 PPB	<0.1 PPB
	GALLIUM	
Sample ID		
Tested	06/03/24	
Tester	TBUR	
Recorded	06/03/24	
<b>GERMANIUM</b>	MAX 1 PPB	<0.5 PPB
	GERMANIUM	
Sample ID		
Tested	06/03/24	
Tester	TBUR	
Recorded	06/03/24	
<b>GOLD (AU)</b>	MAX 0.5 PPB	<0.5 PPB
	GOLD	
Sample ID		
Tested	06/03/24	
Tester	TBUR	
Recorded	06/03/24	
<b>IRON</b>	MAX 1 PPB	<0.5 PPB
	PPM	
Sample ID		
Tested	06/03/24	
Tester	TBUR	
Recorded	06/03/24	
<b>LEAD (PB) CONTENT</b>	MAX 0.1 PPB	<0.1 PPB
	MG/L	
Sample ID		
Tested	06/03/24	
Tester	TBUR	
Recorded	06/03/24	
<b>MAGNESIUM (MG) CONTENT</b>	MAX 1 PPB	<0.5 PPB
	PPM	
Sample ID		
Tested	06/03/24	
Tester	TBUR	
Recorded	06/03/24	
<b>MANGANESE (MN) CONTENT</b>	MAX 0.5 PPB	<0.1 PPB
	%	
Sample ID		
Tested	06/03/24	
Tester	TBUR	
Recorded	06/03/24	
<b>MERCURY (HG) CONTENT</b>	MAX 0.1 PPB	<0.1 PPB
	PPM	
Sample ID		
Tested	06/03/24	
Tester	TBUR	
Recorded	06/03/24	



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<b>MOLYBDENUM</b>	MAX 0.5 PPB	<0.1 PPB
	PPM	
Sample ID		
Tested	06/03/24	
Tester	TBUR	
Recorded	06/03/24	
<b>NICKEL (NI) CONTENT</b>	MAX 0.5 PPB	<0.1 PPB
	NICKEL	
Sample ID		
Tested	06/03/24	
Tester	TBUR	
Recorded	06/03/24	
<b>NITRATE (NO3) CONTENT</b>	MAX 0.2 PPM	<0.2 PPM
	PPM	
Sample ID		
Tested	06/03/24	
Tester	TBUR	
Recorded	06/03/24	
<b>POTASSIUM CONTENT</b>	MAX 1 PPB	<0.5 PPB
	PPM	
Sample ID		
Tested	06/03/24	
Tester	TBUR	
Recorded	06/03/24	
<b>SELENIUM ( AS SE)</b>	MAX 10 PPB	<5 PPB
	PPM	
Sample ID		
Tested	06/03/24	
Tester	TBUR	
Recorded	06/03/24	
<b>SILVER (AG)</b>	MAX 1 PPB	<0.1 PPB
	PPM	
Sample ID		
Tested	06/03/24	
Tester	TBUR	
Recorded	06/03/24	
<b>SODIUM CONTENT</b>	MAX 1 PPB	<0.5 PPB
	%	
Sample ID		
Tested	06/03/24	
Tester	TBUR	
Recorded	06/03/24	
<b>SUBSTANCES REDUCING PERMANGANATE</b>	MAX 20 PPM	<20 PPM
	PASS	
Sample ID		
Tested	06/03/24	
Tester	TBUR	
Recorded	06/03/24	



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<b>TIN (SN) CONTENT</b>	MAX 1 PPB PPM	<0.1 PPB
Sample ID		
Tested	06/03/24	
Tester	TBUR	
Recorded	06/03/24	
<b>VANADIUM</b>	MAX 0.5 PPB PPM	<0.1 PPB
Sample ID		
Tested	06/03/24	
Tester	TBUR	
Recorded	06/03/24	
<b>ZINC (ZN) CONTENT</b>	MAX 1 PPB PPM	<0.5 PPB
Sample ID		
Tested	06/03/24	
Tester	TBUR	
Recorded	06/03/24	
<b>Lot #</b>	415207	
<b>Made</b>	05/31/24	

**Quality Manager**