



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

<b>Packaged Product:</b> N3805			
NITRIC ACID 68-70% REAGENT ACS			
Test	Target/UOM	Range	Result
<b>ASSAY OF MATERIAL</b>	68.0 - 70.0%		69.17%
	%		
Sample ID			
Tested	05/06/24		
Tester	TBUR		
Recorded	05/06/24		
<b>APPEARANCE AND COLOR</b>	COLORLESS APPEARANCE		PASS
Sample ID			
Tested	05/06/24		
Tester	TBUR		
Recorded	05/06/24		
<b>COLOR</b>	MAX APHA 10 PT-CO		<10 APHA
Sample ID			
Tested	05/06/24		
Tester	TBUR		
Recorded	05/06/24		
<b>RESIDUE AFTER IGNITION</b>	MAX 5 PPM %		<5 PPM
Sample ID			
Tested	05/06/24		
Tester	TBUR		
Recorded	05/06/24		
<b>CHLORIDE CONTENT</b>	MAX 0.5 PPM PPM		<0.5 PPM
Sample ID			
Tested	05/06/24		
Tester	TBUR		
Recorded	05/06/24		
<b>SULFATE (SO4) CONTENT</b>	MAX 1 PPM MAX 60 MG/KG		<1 PPM
Sample ID			
Tested	05/06/24		
Tester	TBUR		
Recorded	05/06/24		
<b>ARSENIC CONTENT</b>	MAX 0.01 PPM ARSENIC		<0.01 PPM
Sample ID			
Tested	05/06/24		
Tester	TBUR		
Recorded	05/06/24		
<b>HEAVY METAL (AS PB)</b>	MAX 0.2 PPM PPM		<0.2 PPM
Sample ID			
Tested	05/06/24		
Tester	TBUR		
Recorded	05/06/24		



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<b>IRON</b>	MAX 0.2 PPM PPM	0.014 PPM
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	
<b>ALUMINUM (AL) CONTENT</b>	MAX 0.2 PPM	0.007 PPM
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	
<b>CALCIUM CONTENT</b>	MAX 0.2 PPM PPM	0.018 PPM
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	
<b>CHROMIUM CONTENT</b>	MAX 0.1 PPM PPM	0.004 PPM
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	
<b>COPPER (CU) CONTENT</b>	MAX 0.05 PPM COPPER	0.006 PPM
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	
<b>GOLD (AU)</b>	MAX 0.3 PPM GOLD	0.001 PPM
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	
<b>LEAD (PB) CONTENT</b>	MAX 0.1 PPM MG/L	0.001 PPM
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	
<b>MAGNESIUM (MG) CONTENT</b>	MAX 0.3 PPM PPM	0.007 PPM
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	
<b>NICKEL (NI) CONTENT</b>	MAX 0.05 PPM NICKEL	0.001 PPM
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	



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<b>PHOSPHATE CONTENT</b>	MAX 0.2 PPM PPM	<0.2 PPM
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	
<b>POTASSIUM CONTENT</b>	MAX 0.3 PPM PPM	0.006 PPM
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	
<b>SODIUM CONTENT</b>	MAX 0.3 PPM %	0.008 PPM
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	
<b>TIN (SN) CONTENT</b>	MAX 0.3 PPM PPM	0.001 PPM
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	
<b>TITANIUM (TI) CONTENT</b>	MAX 0.3 PPM PPM	0.001 PPM
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	
<b>ZINC (ZN) CONTENT</b>	MAX 0.3 PPM PPM	0.005 PPM
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	
<b>MANUFACTURE DATE</b>	MM/DD/YY MM/DD/YYYY	05/23/2023
Sample ID		
Tested	05/06/24	
Tester	TBUR	
Recorded	05/06/24	

**Lot #** 412309

**Made** 05/02/24



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**Quality Manager**