



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

<b>Packaged Product:</b> 0305			
ALKALINITY STANDARD 100 PPM			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID			
Tested	02/19/24		
Tester	AFRE		
Recorded	02/19/24		
<b>Alkalinity</b>	100.00 ALKALINITY	90.00 - 110.00	97.41
Sample ID			
Tested	02/19/24		
Tester	AFRE		
Recorded	02/19/24		
<b>IC TO 2 DECIMAL PLACES</b>	12.00 PPM	9.00 - 15.00	11.86
Sample ID			
Tested	02/19/24		
Tester	AFRE		
Recorded	02/19/24		
<b>APPEARANCE AND COLOR</b>	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested	02/19/24		
Tester	AFRE		
Recorded	02/19/24		
<b>Actual Density</b>	0.99833 GM/ML	0.99824 - 0.99842	0.99840
Sample ID			
Tested	02/19/24		
Tester	AFRE		
Recorded	02/19/24		
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		M91,VF12-5,M55,M66,BURET: 00488
Sample ID			
Tested	02/19/24		
Tester	AFRE		
Recorded	02/19/24		
<b>SHELF LIFE</b>	3 MONTHS TIME		3 MONTHS
Sample ID			
Tested	02/19/24		
Tester	AFRE		
Recorded	02/19/24		
<b>EXPIRATION DATE</b>	MM/DD/YYYY MM/DD/YYYY		05/30/2024
Sample ID			
Tested	02/19/24		
Tester	AFRE		
Recorded	02/19/24		



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**Customer PO # :**

<b>Lot #</b>	4021603
<b>Made</b>	02/19/24

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**