



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

<b>Packaged Product:</b> 1501 BUFFER REFERENCE pH 7.0/CLEAR			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON</b>	YES		YES
<b>FILE</b>	YES		
Sample ID			
Tested 04/26/23			
Tester JRIO			
Recorded 04/26/23			
<b>PH OF PRODUCT/SOLUTION</b>	7.000 PH	6.990 - 7.010	7.001
Sample ID			
Tested 04/26/23			
Tester JRIO			
Recorded 04/26/23			
<b>QCSP 20 PH CALIBRATION</b>	YES		YES
<b>METHODS</b>	METHOD		
Sample ID			
Tested 04/26/23			
Tester JRIO			
Recorded 04/26/23			
<b>Actual Temp</b>	25.0 DEG C	24.0 - 26.0	25.0
Sample ID			
Tested 04/26/23			
Tester JRIO			
Recorded 04/26/23			
<b>pH Traceable to N.I.S.T. SRM'S</b>	YES YES		YES
Sample ID			
Tested 04/26/23			
Tester JRIO			
Recorded 04/26/23			
<b>PH NIST TRACEABLE TO SRM 185</b>	YES YES		YES
Sample ID			
Tested 04/26/23			
Tester JRIO			
Recorded 04/26/23			
<b>NIST TRACEABLE TO SRM186I AND 186II</b>	YES YES		YES
Sample ID			
Tested 04/26/23			
Tester JRIO			
Recorded 04/26/23			
<b>PH NIST TRACEABLE TO SRM 187</b>	YES YES		YES
Sample ID			
Tested 04/26/23			
Tester JRIO			
Recorded 04/26/23			



Aqua Solutions, Inc.  
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**Certificate of Analysis / QC Results**  
**Customer PO # :**

<b>APPEARANCE AND COLOR</b>	CLEAR WATER WHITE	PASS
	LIQUID	
	APPEARANCE	
Sample ID		
Tested 04/26/23		
Tester JRIO		
Recorded 04/26/23		
<b>INSTRUMENTS USED DURING PREPARATION</b>	LAB EQUIPMENT	M113,T-IX,M106
	INSTRUMENT	
Sample ID		
Tested 04/26/23		
Tester JRIO		
Recorded 04/26/23		
<b>EXPIRATION DATE</b>	MM/DD/YY	04/30/25
	MM/DD/YYYY	
Sample ID		
Tested 04/26/23		
Tester JRIO		
Recorded 04/26/23		
<b>SHELF LIFE OF PRODUCT</b>	SHELF LIFE	2 YEARS
	TIME	
Sample ID		
Tested 04/26/23		
Tester JRIO		
Recorded 04/26/23		
<b>Lot #</b> 3042013		
<b>Made</b> 04/26/23		

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**