



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

<b>Packaged Product:</b> 1500			
BUFFER REFERENCE pH 7.0/YELLOW			
Test	Target/UOM	Range	Result
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID	YES		
Tested 12/05/24			
Tester LWIL			
Recorded 12/05/24			
<b>PH OF PRODUCT/SOLUTION</b>	7.000	6.990 - 7.010	6.991
Sample ID	PH		
Tested 12/05/24			
Tester LWIL			
Recorded 12/05/24			
<b>+ PH Measurement Uncertainty</b>	0.014	= 0.014	0.014
Sample ID	PH		
Tested 12/05/24			
Tester LWIL			
Recorded 12/05/24			
<b>QCSP 20 PH CALIBRATION METHODS</b>	YES		YES
Sample ID	METHOD		
Tested 12/05/24			
Tester LWIL			
Recorded 12/05/24			
<b>Actual Temp</b>	25.0	24.9 - 25.1	25.0
Sample ID	DEG C		
Tested 12/05/24			
Tester LWIL			
Recorded 12/05/24			
<b>pH Traceable to N.I.S.T. SRM'S</b>	YES		YES
Sample ID	YES		
Tested 12/05/24			
Tester LWIL			
Recorded 12/05/24			
<b>PH NIST TRACEABLE TO SRM 185</b>	YES		YES
Sample ID	YES		
Tested 12/05/24			
Tester LWIL			
Recorded 12/05/24			
<b>NIST TRACEABLE TO SRM186I AND 186II</b>	YES		YES
Sample ID	YES		
Tested 12/05/24			
Tester LWIL			
Recorded 12/05/24			



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<b>PH NIST TRACEABLE TO SRM 187</b>	YES YES	YES
Sample ID		
Tested	12/05/24	
Tester	LWIL	
Recorded	12/05/24	
<b>APPEARANCE AND COLOR</b>	CLEAR YELLOW/ODORLESS APPEARANCE	PASS
Sample ID		
Tested	12/05/24	
Tester	LWIL	
Recorded	12/05/24	
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT	M117,M91,T-IX
Sample ID		
Tested	12/05/24	
Tester	LWIL	
Recorded	12/05/24	
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	12/30/26
Sample ID		
Tested	12/05/24	
Tester	LWIL	
Recorded	12/05/24	
<b>SHELF LIFE OF PRODUCT</b>	2 YEARS TIME	2 YEARS
Sample ID		
Tested	12/05/24	
Tester	LWIL	
Recorded	12/05/24	
<b>Lot #</b>	41205110	
<b>Made</b>	12/05/24	
<b>Packaged Product:</b>	1500 BUFFER REFERENCE pH 7.0/YELLOW	
<b>Lot #</b>		

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.