



**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			
Tested 05/13/24			
Tester BPHI			
Recorded 05/13/24			
<b>PH OF PRODUCT/SOLUTION</b>	7.000 PH	6.990 - 7.010	7.010
Sample ID			
Tested 05/13/24			
Tester BPHI			
Recorded 05/13/24			
<b>+ PH Measurement Uncertainty</b>	0.014 PH	= 0.014	0.014
Sample ID			
Tested 05/13/24			
Tester BPHI			
Recorded 05/13/24			
<b>QCSP 20 PH CALIBRATION METHODS</b>	YES METHOD		YES
Sample ID			
Tested 05/13/24			
Tester BPHI			
Recorded 05/13/24			
<b>Actual Temp</b>	25.0 DEG C	24.9 - 25.1	25.0
Sample ID			
Tested 05/13/24			
Tester BPHI			
Recorded 05/13/24			
<b>pH Traceable to N.I.S.T. SRM'S</b>	YES YES		YES
Sample ID			
Tested 05/13/24			
Tester BPHI			
Recorded 05/13/24			
<b>PH NIST TRACEABLE TO SRM 185</b>	YES YES		YES
Sample ID			
Tested 05/13/24			
Tester BPHI			
Recorded 05/13/24			
<b>NIST TRACEABLE TO SRM186I AND 186II</b>	YES YES		YES
Sample ID			
Tested 05/13/24			
Tester BPHI			
Recorded 05/13/24			



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**PH NIST TRACEABLE TO SRM 187**

YES YES  
 YES

Sample ID  
 Tested 05/13/24  
 Tester BPHI  
 Recorded 05/13/24

**APPEARANCE AND COLOR**

CLEAR YELLOW/ODORLESS PASS  
 APPEARANCE

Sample ID  
 Tested 05/13/24  
 Tester BPHI  
 Recorded 05/13/24

**INSTRUMENTS USED DURING PREPARATION**

INSTRUMENT M91,T-IX,M78

Sample ID  
 Tested 05/13/24  
 Tester BPHI  
 Recorded 05/13/24

**EXPIRATION DATE**

MM/DD/YY 05/30/26  
 MM/DD/YYYY

Sample ID  
 Tested 05/13/24  
 Tester BPHI  
 Recorded 05/13/24

**SHELF LIFE OF PRODUCT**

2 YEARS 2 YEARS  
 TIME

Sample ID  
 Tested 05/13/24  
 Tester BPHI  
 Recorded 05/13/24

**Lot #** 40513138

**Made** 05/13/24

**Packaged Product:**

1500  
 BUFFER REFERENCE pH 7.0/YELLOW

**Lot #**

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.