



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

Packaged Product: 1500			
BUFFER REFERENCE pH 7.0/YELLOW			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID			
Tested 02/28/24			
Tester JRIO			
Recorded 02/28/24			
PH OF PRODUCT/SOLUTION	7.000 PH	6.990 - 7.010	6.996
Sample ID			
Tested 02/28/24			
Tester JRIO			
Recorded 02/28/24			
+ PH Measurement Uncertainty	0.014 PH	= 0.014	0.014
Sample ID			
Tested 02/28/24			
Tester JRIO			
Recorded 02/28/24			
QCSP 20 PH CALIBRATION METHODS	YES METHOD		YES
Sample ID			
Tested 02/28/24			
Tester JRIO			
Recorded 02/28/24			
Actual Temp	25.0 DEG C	24.9 - 25.1	25.0
Sample ID			
Tested 02/28/24			
Tester JRIO			
Recorded 02/28/24			
pH Traceable to N.I.S.T. SRM'S	YES YES		YES
Sample ID			
Tested 02/28/24			
Tester JRIO			
Recorded 02/28/24			
PH NIST TRACEABLE TO SRM 185	YES YES		YES
Sample ID			
Tested 02/28/24			
Tester JRIO			
Recorded 02/28/24			
NIST TRACEABLE TO SRM186I AND 186II	YES YES		YES
Sample ID			
Tested 02/28/24			
Tester JRIO			
Recorded 02/28/24			



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PH NIST TRACEABLE TO SRM 187

YES YES
 YES

Sample ID
 Tested 02/28/24
 Tester JRIO
 Recorded 02/28/24

APPEARANCE AND COLOR

CLEAR YELLOW/ODORLESS PASS
 APPEARANCE

Sample ID
 Tested 02/28/24
 Tester JRIO
 Recorded 02/28/24

INSTRUMENTS USED DURING PREPARATION

INSTRUMENT T-IX,M108,M117

Sample ID
 Tested 02/28/24
 Tester JRIO
 Recorded 02/28/24

EXPIRATION DATE

MM/DD/YY 02/28/26
 MM/DD/YYYY

Sample ID
 Tested 02/28/24
 Tester JRIO
 Recorded 02/28/24

SHELF LIFE OF PRODUCT

2 YEARS 2 YEARS
 TIME

Sample ID
 Tested 02/28/24
 Tester JRIO
 Recorded 02/28/24

Lot # 4022781
Made 02/28/24

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.