



Aqua Solutions, Inc.
 Ph: 281-479-2569
 Fax: 281-479-2790
 P.O. Box 70
 Deer Park, TX 77536
 Website: www.aquasolutions.org

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

Packaged Product: 1435-500ML
 BUFFER REFERENCE pH 1.68 (500ML)

Lot # 1031908

Chemical Product: 1435
 BUFFER REFERENCE pH 1.68

Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES YES		YES
Sample ID			
Tested 03/30/21			
Tester BPHI			
Recorded 03/30/21			
Actual pH of product	1.680 PH	1.670 - 1.690	1.690
Sample ID			
Tested 03/30/21			
Tester BPHI			
Recorded 03/30/21			
QCSP 20 PH CALIBRATION METHODS	YES METHOD		YES
Sample ID			
Tested 03/30/21			
Tester BPHI			
Recorded 03/30/21			
Actual Temp	25.0 DEG C	24.0 - 26.0	25.0
Sample ID			
Tested 03/30/21			
Tester BPHI			
Recorded 03/30/21			
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 03/30/21			
Tester BPHI			
Recorded 03/30/21			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M100,T169,M56
Sample ID			
Tested 03/30/21			
Tester BPHI			
Recorded 03/30/21			
PH NIST TRACEABLE TO SRM 189	YES YES		YES
Sample ID			
Tested 03/30/21			
Tester BPHI			
Recorded 03/30/21			



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PH NIST TRACEABLE TO SRM 185

YES
 YES

YES

Sample ID
 Tested 03/30/21
 Tester BPHI
 Recorded 03/30/21

EXPIRATION DATE

MM/DD/YY
 MM/DD/YYYY

04/30/22

Sample ID
 Tested 03/30/21
 Tester BPHI
 Recorded 03/30/21

SHELF LIFE OF PRODUCT

SHELF LIFE
 TIME

1 YEAR

Sample ID
 Tested 03/30/21
 Tester BPHI
 Recorded 03/30/21

Made 03/30/21

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