



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 # 1080371

Chemical Product: 1435
 BUFFER REFERENCE pH 1.68

Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES YES		YES
Sample ID			
Tested 08/12/21			
Tester BPHI			
Recorded 08/12/21			
Actual pH of product	1.680 PH	1.670 - 1.690	1.675
Sample ID			
Tested 08/12/21			
Tester BPHI			
Recorded 08/12/21			
QCSP 20 PH CALIBRATION METHODS	YES METHOD		YES
Sample ID			
Tested 08/12/21			
Tester BPHI			
Recorded 08/12/21			
Actual Temp	25.0 DEG C	24.0 - 26.0	25.0
Sample ID			
Tested 08/12/21			
Tester BPHI			
Recorded 08/12/21			
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 08/12/21			
Tester BPHI			
Recorded 08/12/21			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M103,T146,M56
Sample ID			
Tested 08/12/21			
Tester BPHI			
Recorded 08/12/21			
PH NIST TRACEABLE TO SRM 189	YES YES		YES
Sample ID			
Tested 08/12/21			
Tester BPHI			
Recorded 08/12/21			



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Customer PO # :

PH NIST TRACEABLE TO SRM 185

YES
 YES

YES

Sample ID
 Tested 08/12/21
 Tester BPHI
 Recorded 08/12/21

EXPIRATION DATE

MM/DD/YY
 MM/DD/YYYY

08/30/22

Sample ID
 Tested 08/12/21
 Tester BPHI
 Recorded 08/12/21

SHELF LIFE OF PRODUCT

SHELF LIFE
 TIME

1 YEAR

Sample ID
 Tested 08/12/21
 Tester BPHI
 Recorded 08/12/21

Made 08/12/21

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