



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

<b>Packaged Product:</b>	1460 BUFFER REFERENCE pH 4.0/RED		
<b>Test</b>	<b>Target/UOM</b>	<b>Range</b>	<b>Result</b>
PH OF PRODUCT/SOLUTION	4.008 PH	3.998 - 4.018	4.015
Actual Temp	25.0 DEG C	24.0 - 26.0	25.0
pH Traceable to N.I.S.T. SRM'S	YES YES		YES
PH NIST TRACEABLE TO SRM 185	YES YES		YES
PH NIST TRACEABLE TO SRM 187	YES YES		YES
NIST TRACEABLE TO SRM186I AND 186II	YES YES		YES
APPEARANCE AND COLOR	CLEAR RED/SLIGHT THYMOL SMELL		PASS
INSTRUMENTS USED DURING PREPARATION	APPEARANCE INSTRUMENT		M81,TIX,M78
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY		10/30/21
SHELF LIFE	2 YEARS TIME		2 YEARS
<b>Lot #</b>	9102182		
<b>Made</b>	10/24/19		

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**