



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:	1530 BUFFER REFERENCE pH 12.45		
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Actual pH of product	12.450	12.430 - 12.470	12.446
Actual Temp	PH 25.0	24.0 - 26.0	25.0
APPEARANCE AND COLOR	DEG C CLEAR LIQUID		PASS
INSTRUMENTS USED DURING PREPARATION	APPEARANCE INSTRUMENT		M81,GC,T-9,M78
PH NIST TRACEABLE TO SRM 187	YES		YES
PH NIST TRACEABLE TO SRM 2193	YES		YES
TRACEABLE TO NIST SRM 191I AND SRM 191II	YES		YES
EXPIRATION DATE	YES MM/DD/YY		04/30/20
SHELF LIFE OF PRODUCT	MM/DD/YYYY SHELF LIFE TIME		1 YEAR
Lot #	9040960		
Made	04/15/19		

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