



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: DEP040 / SCI (SCIENTIFIC CONSUMABLES&INSTRU)

Packaged Product: 1530-500ML BUFFER REFERENCE pH 12.45 (500ML)			
Lot # 1102848			
Chemical Product: 1530 BUFFER REFERENCE pH 12.45			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		YES
Actual pH of product	12.450	12.430 - 12.470	12.452
	PH		
QCSP 20 PH CALIBRATION	YES		YES
METHODS	METHOD		
Actual Temp	25.0	24.0 - 26.0	25.0
	DEG C		
APPEARANCE AND COLOR	CLEAR LIQUID		PASS
	APPEARANCE		
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		M81,(I)T-28,M78
PH NIST TRACEABLE TO SRM 187	YES		YES
	YES		
PH NIST TRACEABLE TO SRM 2193	YES		YES
	YES		
TRACEABLE TO NIST SRM 191I AND SRM 191II	YES		YES
	YES		
EXPIRATION DATE	MM/DD/YY		11/30/22
	MM/DD/YYYY		
SHELF LIFE OF PRODUCT	SHELF LIFE		1 YEAR
	TIME		
Made 11/12/21			

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.

Richard [Signature]

Quality Manager