



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

Packaged Product: 1435			
BUFFER REFERENCE pH 1.68			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON FILE	YES		YES
Sample ID	YES		
Tested 12/01/21			
Tester DTRA			
Recorded 12/01/21			
Actual pH of product	1.680	1.670 - 1.690	1.684
	PH		
Sample ID			
Tested 12/01/21			
Tester DTRA			
Recorded 12/01/21			
QCSP 20 PH CALIBRATION METHODS	YES		YES
	METHOD		
Sample ID			
Tested 12/01/21			
Tester DTRA			
Recorded 12/01/21			
Actual Temp	25.0	24.0 - 26.0	25.0
	DEG C		
Sample ID			
Tested 12/01/21			
Tester DTRA			
Recorded 12/01/21			
APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE		PASS
Sample ID			
Tested 12/01/21			
Tester DTRA			
Recorded 12/01/21			
INSTRUMENTS USED DURING PREPARATION	INSTRUMENT		T245MM103,M90
Sample ID			
Tested 12/01/21			
Tester DTRA			
Recorded 12/01/21			
PH NIST TRACEABLE TO SRM 189	YES		YES
	YES		
Sample ID			
Tested 12/01/21			
Tester DTRA			
Recorded 12/01/21			
PH NIST TRACEABLE TO SRM 185	YES		YES
	YES		
Sample ID			
Tested 12/01/21			
Tester DTRA			
Recorded 12/01/21			



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EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	12/30/22
Sample ID		
Tested	12/01/21	
Tester	DTRA	
Recorded	12/01/21	
SHELF LIFE OF PRODUCT	SHELF LIFE TIME	1 YEAR
Sample ID		
Tested	12/01/21	
Tester	DTRA	
Recorded	12/01/21	
Lot #	11123101	
Made	12/01/21	

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