



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

Test	Target/UOM	Range	Result
<b>Packaged Product:</b> 1470			
	BUFFER REFERENCE pH 5.00 ± 0.02 @25°C		
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID	YES		
Tested 03/19/24			
Tester JRIO			
Recorded 03/19/24			
<b>PH OF PRODUCT/SOLUTION</b>	5.000	4.980 - 5.020	5.002
	PH		
Sample ID			
Tested 03/19/24			
Tester JRIO			
Recorded 03/19/24			
<b>QCSP 20 PH CALIBRATION METHODS</b>	YES		YES
	METHOD		
Sample ID			
Tested 03/19/24			
Tester JRIO			
Recorded 03/19/24			
<b>APPEARANCE AND COLOR</b>	CLEAR LIQUID		PASS
	APPEARANCE		
Sample ID			
Tested 03/19/24			
Tester JRIO			
Recorded 03/19/24			
<b>PH NIST TRACEABLE TO SRM 185</b>	YES		YES
	YES		
Sample ID			
Tested 03/19/24			
Tester JRIO			
Recorded 03/19/24			
<b>NIST TRACEABLE TO SRM186I AND 186II</b>	YES		YES
	YES		
Sample ID			
Tested 03/19/24			
Tester JRIO			
Recorded 03/19/24			
<b>PH NIST TRACEABLE TO SRM 187</b>	YES		YES
	YES		
Sample ID			
Tested 03/19/24			
Tester JRIO			
Recorded 03/19/24			
<b>INSTRUMENTS USED DURING PREPARATION</b>	INSTRUMENT		M103,GC,M108,T-28
Sample ID			
Tested 03/19/24			
Tester JRIO			
Recorded 03/19/24			



Aqua Solutions, Inc.  
 Ph: 281-479-2569  
 Fax: 281-479-2790  
 P.O. Box 70  
 Deer Park, TX 77536  
 Website: [www.aquasolutions.org](http://www.aquasolutions.org)

**Aqua Solutions, Inc.**  
**6913 Highway 225**  
**Deer Park, TX, 77536**  
**281/479-2569**

**Certificate of Analysis / QC Results**

Customer PO # :

<b>EXPIRATION DATE</b>	MM/DD/YY	03/30/25
	MM/DD/YYYY	
Sample ID		
Tested	03/19/24	
Tester	JRIO	
Recorded	03/19/24	
<b>Lot #</b>	4031203	
<b>Made</b>	03/19/24	

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**