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

Certificate of Analysis / QC Results

Customer PO #:

		Gusto	merro #.	
Packaged Product:				
	BUFFER R	EFERENCE pH 10.0/CLEA		
Test		Target/UOM	Range	Result
PREPARED TO FORMU	LATION ON	YES		YES
FILE		YES		
Sample ID				
Tested	06/20/23			
Tester	BPHI			
Recorded	06/20/23			
Actual pH of product		10.000	9.990 - 10.010	9.996
		PH		
Sample ID				
Tested	06/20/23			
Tester	BPHI			
Recorded	06/20/23			
QCSP 20 PH CALIBRAT	ION	YES		YES
METHODS		METHOD		
Sample ID				
Tested	06/20/23			
Tester	BPHI			
Recorded	06/20/23			
Actual Temp		25.0	24.9 - 25.1	25.0
		DEG C		
Sample ID				
Tested	06/20/23			
Tester	BPHI			
Recorded	06/20/23			
N.I.S.T. Traceable to SRM 185		YES		YES
		YES		
Sample ID				
Tested	06/20/23			
Tester	BPHI			
Recorded	06/20/23	VEO		\/F0
NIST TRACEABLE TO SRM186I AND		YES		YES
186II		YES		
Sample ID				
Tested	06/20/23			
Tester	BPHI			
Recorded	06/20/23	VEO		\/F0
N.I.S.T. TRACEABLE TO	SRM 187	YES		YES
		YES		
Sample ID	00/00:55			
Tested	06/20/23			
Tester	BPHI			
Recorded	06/20/23	VEC		VEC
TRACEABLE TO NIST SRM 1911 AND		YES		YES
SRM 191II		YES		
Sample ID				
Tested	06/20/23			
Tester	BPHI			
Recorded	06/20/23			

06/20/23

Made

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Customer PO #:

APPEARANCE AND COLOR	CLEAR LIQUID APPEARANCE	PASS
Sample ID		
Tested 06/20/	23	
Tester BPHI		
Recorded 06/20/	23	
INSTRUMENTS USED DURING	INSTRUMENT	T-IX,M87,M106
PREPARATION		
Sample ID		
Tested 06/20/	23	
Tester BPHI		
Recorded 06/20/	23	
EXPIRATION DATE	MM/DD/YY	06/30/25
	MM/DD/YYYY	
Sample ID		
Tested 06/20/	23	
Tester BPHI		
Recorded 06/20/	23	
SHELF LIFE OF PRODUCT	SHELF LIFE	2 YEARS
	TIME	
Sample ID		
Tested 06/20/	23	
Tester BPHI		
Recorded 06/20/	23	
Lot # 3061511		

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

hichard Stol