

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

Packaged Product: 2180			
COLOR STANDARD 500 HAZEN UNITS (APHA)/ASTM D1209			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 05/22/23			
Tester AROS			
Recorded 05/22/23			
Actual Color, APHA	500	490 - 510	509
	COLOR		
Sample ID			
Tested 05/22/23			
Tester AROS			
Recorded 05/22/23			
CERTIFIED TO ASTM D1209	YES		YES
	YES		
Sample ID			
Tested 05/22/23			
Tester AROS			
Recorded 05/22/23			
ABSORBANCE AT 430 NM	0.115	0.110 - 0.120	0.111
	ABSORBANCE NM		
Sample ID			
Tested 05/22/23			
Tester AROS			
Recorded 05/22/23			
ABSORBANCE AT 455 NM	0.137	0.130 - 0.145	0.136
	ABSORBANCE NM		
Sample ID			
Tested 05/22/23			
Tester AROS			
Recorded 05/22/23			
ABSORBANCE AT 480 NM	0.113	0.105 - 0.120	0.110
	ABSORBANCE NM		
Sample ID			
Tested 05/22/23			
Tester AROS			
Recorded 05/22/23			
ABSORBANCE AT 510 NM	0.060	0.055 - 0.065	0.056
	ABSORBANCE NM		
Sample ID			
Tested 05/22/23			
Tester AROS			
Recorded 05/22/23			
APPEARANCE AND COLOR	CLEAR YELLOW-BROWN		PASS
	LIQUID		
	APPEARANCE		
Sample ID			
Tested 05/22/23			
Tester AROS			
Recorded 05/22/23			

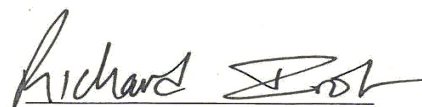
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INSTRUMENTS USED DURING PREPARATION		INSTRUMENT	M108,VF6-W2,M44
Sample ID			
Tested	05/22/23		
Tester	AROS		
Recorded	05/22/23		
EXPIRATION DATE		MM/DD/YY	05/30/24
		MM/DD/YYYY	
Sample ID			
Tested	05/22/23		
Tester	AROS		
Recorded	05/22/23		
SHELF LIFE OF PRODUCT		SHELF LIFE	1 YEAR
		TIME	
Sample ID			
Tested	05/22/23		
Tester	AROS		
Recorded	05/22/23		
Lot #	3052252		
Made	05/22/23		

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