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

Certificate of Analysis / QC Results

Customer PO #:

			Custome	170#.	
Packaged	Product	W1089	-20L		
			HPLC GRADE ULTRA PURE (201	ıC)	
Test			Target/UOM	Range	Result
	TO FORMU	LATION ON	YES		YES
FILE					
	Sample ID				
	Tested	03/21/23			
	Tester	TBUR			
	Recorded	03/21/23			
FILTERED 1	THROUGH A	0.2 UM	YES		YES
FILTER			YES		
	Sample ID				
	Tested	03/21/23			
	Tester	TBUR			
	Recorded	03/21/23			
CONDUCTI	VITY		< 1.0 UMHOS		<1.0 UMHOS
			US/CM		
	Sample ID				
	Tested	03/21/23			
	Tester	TBUR			
	Recorded	03/21/23			
TOC < 50 P			< 50 PPB		<50 PPB
			PPB		
	Sample ID				
	Tested	03/21/23			
	Tester	TBUR			
	Recorded	03/21/23			
SODIUM < 1	I PPB		< 1 PPB		<1 PPB
			PPB		
	Sample ID				
	Tested	03/21/23			
	Tester	TBUR			
	Recorded	03/21/23			
CHLORIDE	< 1 PPB		<1 PPB		<1 PPB
			PPB		
	Sample ID				
	Tested	03/21/23			
	Tester	TBUR			
	Recorded	03/21/23			
HEAVY ME	TALS AS LE		< 10 PPB		<10 PPB
			PPM		
	Sample ID				
	Tested	03/21/23			
	Tester	TBUR			
	Recorded	03/21/23			
PPM NO3			< 0.4 PPM		<0.4 PPM
			PPM		
	Sample ID				
	Tested	03/21/23			
	Tester	TBUR			
	Recorded	03/21/23			
		-			



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		Customer PO #:	
PPM PHOSPHATE (PO4)		< 1.0 PPM PPM	<1.0 PPM
Sample ID			
Tested	03/21/23		
Tester	TBUR		
Recorded	03/21/23		
PPM SULFATE (SO4)		< 1.0 PPM	<1.0 PPM
		PPM	
Sample ID			
Tested	03/21/23		
Tester	TBUR		
Recorded	03/21/23		
ARSENIC < 1 PPB		< 1 PPB	<1 PPB
		<1 PPB	
Sample ID			
Tested	03/21/23		
Tester	TBUR		
Recorded	03/21/23		
CADMIUM < 1 PPB		< 1 PPB	<1 PPB
		PPB	
Sample ID			
Tested	03/21/23		
Tester	TBUR		
Recorded	03/21/23		
LEAD < 1 PPB		< 1 PPB	<1 PPB
		PPB	
Sample ID			
Tested	03/21/23		
Tester	TBUR		
Recorded	03/21/23		
NICKEL < 1 PPB		< 1 PPB	<1 PPB
		PPB	
Sample ID			
Tested	03/21/23		
Tester	TBUR		
Recorded	03/21/23		
SILVER < 0.2 PPB		< 0.2 PPB PPB	<0.2 PPB
Sample ID			
Tested	03/21/23		
Tester	TBUR		
Recorded	03/21/23		
MERCURY < 0.2 PPB		< 0.2 PPB	<0.2 PPB
		PPB	
Sample ID			
Tested	03/21/23		
Tester	TBUR		
Recorded	03/21/23		
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Aqua Solutions, Inc. 6913 Highway 225 Deer Park, TX, 77536 281/479-2569 Certificate of Analysis / QC Results

Customer PO #:

CHROMIUM < 5 PPB		< 5 PPB	<5 PPB
		PPB	
Sample ID			
Tested	03/21/23		
Tester	TBUR		
Recorded	03/21/23		
COPPER < 5 PPB		< 5 PPB	<5 PPB
		PPB	
Sample ID			
Tested	03/21/23		
Tester	TBUR		
Recorded	03/21/23		
EXPIRATION DATE		MM/DD/YY	03/30/24
		MM/DD/YYYY	
Sample ID			
Tested	03/21/23		
Tester	TBUR		
Recorded	03/21/23		
SHELF LIFE OF PROD	UCT	SHELF LIFE	1 YEAR
		TIME	
Sample ID			
Tested	03/21/23		
Tester	TBUR		
Recorded	03/21/23		
Lot # 3031.	526		
Made 03/2			
indac .	•		

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