



**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> W1089-20L WATER HPLC GRADE ULTRA PURE (20LC)			
<b>PREPARED TO FORMULATION ON FILE</b>	YES		YES
Sample ID			
Tested 07/28/23			
Tester TBUR			
Recorded 07/28/23			
<b>FILTERED THROUGH A 0.2 UM FILTER</b>	YES YES		YES
Sample ID			
Tested 07/28/23			
Tester TBUR			
Recorded 07/28/23			
<b>CONDUCTIVITY</b>	< 1.0 UMHOS US/CM		<1.0 UMHOS
Sample ID			
Tested 07/28/23			
Tester TBUR			
Recorded 07/28/23			
<b>TOC &lt; 50 PPB</b>	< 50 PPB PPB		<50 PPB
Sample ID			
Tested 07/28/23			
Tester TBUR			
Recorded 07/28/23			
<b>SODIUM &lt; 1 PPB</b>	< 1 PPB PPB		<1 PPB
Sample ID			
Tested 07/28/23			
Tester TBUR			
Recorded 07/28/23			
<b>CHLORIDE &lt; 1 PPB</b>	<1 PPB PPB		<1 PPB
Sample ID			
Tested 07/28/23			
Tester TBUR			
Recorded 07/28/23			
<b>HEAVY METALS AS LEAD</b>	< 10 PPB PPM		<10 PPB
Sample ID			
Tested 07/28/23			
Tester TBUR			
Recorded 07/28/23			
<b>PPM NO3</b>	< 0.4 PPM PPM		<0.4 PPM
Sample ID			
Tested 07/28/23			
Tester TBUR			
Recorded 07/28/23			



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<b>PPM PHOSPHATE (PO4)</b>	< 1.0 PPM PPM	<1.0 PPM
Sample ID		
Tested	07/28/23	
Tester	TBUR	
Recorded	07/28/23	
<b>PPM SULFATE (SO4)</b>	< 1.0 PPM PPM	<1.0 PPM
Sample ID		
Tested	07/28/23	
Tester	TBUR	
Recorded	07/28/23	
<b>ARSENIC &lt; 1 PPB</b>	< 1 PPB <1 PPB	<1 PPB
Sample ID		
Tested	07/28/23	
Tester	TBUR	
Recorded	07/28/23	
<b>CADMIUM &lt; 1 PPB</b>	< 1 PPB PPB	<1 PPB
Sample ID		
Tested	07/28/23	
Tester	TBUR	
Recorded	07/28/23	
<b>LEAD &lt; 1 PPB</b>	< 1 PPB PPB	<1 PPB
Sample ID		
Tested	07/28/23	
Tester	TBUR	
Recorded	07/28/23	
<b>NICKEL &lt; 1 PPB</b>	< 1 PPB PPB	<1 PPB
Sample ID		
Tested	07/28/23	
Tester	TBUR	
Recorded	07/28/23	
<b>SILVER &lt; 0.2 PPB</b>	< 0.2 PPB PPB	<0.2 PPB
Sample ID		
Tested	07/28/23	
Tester	TBUR	
Recorded	07/28/23	
<b>MERCURY &lt; 0.2 PPB</b>	< 0.2 PPB PPB	<0.2 PPB
Sample ID		
Tested	07/28/23	
Tester	TBUR	
Recorded	07/28/23	



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<b>CHROMIUM &lt; 5 PPB</b>	< 5 PPB PPB	<5 PPB
Sample ID		
Tested	07/28/23	
Tester	TBUR	
Recorded	07/28/23	
<b>COPPER &lt; 5 PPB</b>	< 5 PPB PPB	<5 PPB
Sample ID		
Tested	07/28/23	
Tester	TBUR	
Recorded	07/28/23	
<b>EXPIRATION DATE</b>	MM/DD/YY MM/DD/YYYY	07/30/24
Sample ID		
Tested	07/28/23	
Tester	TBUR	
Recorded	07/28/23	
<b>SHELF LIFE OF PRODUCT</b>	SHELF LIFE TIME	1 YEAR
Sample ID		
Tested	07/28/23	
Tester	TBUR	
Recorded	07/28/23	
<b>Lot #</b>	3071918	
<b>Made</b>	07/22/23	

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**