



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

Packaged Product: 9762-20L			
WATER DEIONIZED MEETS ASTM TYPE I SPECIFICATIONS (20L)			
Test	Target/UOM	Range	Result
MEETS ASTM TYPE I SPECIFICATIONS	YES PASS		YES
Sample ID			
Tested 11/21/23			
Tester CCOA			
Recorded 11/21/23			
RESISTIVITY 18 MEG-OHM AT TIME OF PACKAG	18 MEG-OHM PASS		18 MEG-OHM
Sample ID			
Tested 11/21/23			
Tester CCOA			
Recorded 11/21/23			
FILTERED THROUGH A 0.2 UM FILTER	YES YES		YES
Sample ID			
Tested 11/21/23			
Tester CCOA			
Recorded 11/21/23			
FILTERED THROUGH A 0.2 UM FILTER	YES YES		YES
Sample ID			
Tested 11/27/23			
Tester TBUR			
Recorded 11/27/23			
TOC < 50 PPB	<50PPB PPB		<50PPB
Sample ID			
Tested 11/21/23			
Tester CCOA			
Recorded 11/21/23			
TOC < 50 PPB	<50PPB PPB		<50 PPB
Sample ID			
Tested 11/27/23			
Tester TBUR			
Recorded 11/27/23			
SODIUM < 1 PPB	< 1 PPB PPB		< 1 PPB
Sample ID			
Tested 11/21/23			
Tester CCOA			
Recorded 11/21/23			
SODIUM < 1 PPB	< 1 PPB PPB		<1 PPB
Sample ID			
Tested 11/27/23			
Tester TBUR			
Recorded 11/27/23			



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CHLORIDE < 1 PPB	< 1 PPB PPB	< 1 PPB
Sample ID		
Tested	11/21/23	
Tester	CCOA	
Recorded	11/21/23	
CHLORIDE < 1 PPB	< 1 PPB PPB	<1 PPB
Sample ID		
Tested	11/27/23	
Tester	TBUR	
Recorded	11/27/23	
SILICA < 3 PPB	< 3 PPB PPB	< 3 PPB
Sample ID		
Tested	11/21/23	
Tester	CCOA	
Recorded	11/21/23	
SILICA < 3 PPB	< 3 PPB PPB	<3 PPB
Sample ID		
Tested	11/27/23	
Tester	TBUR	
Recorded	11/27/23	
HEAVY METALS AS LEAD	< 10 PPB PPM	< 10 PPB
Sample ID		
Tested	11/21/23	
Tester	CCOA	
Recorded	11/21/23	
HEAVY METALS AS LEAD	< 10 PPB PPM	<10 PPB
Sample ID		
Tested	11/27/23	
Tester	TBUR	
Recorded	11/27/23	
PPM NO3	< 0.4 PPM PPM	< 0.4 PPM
Sample ID		
Tested	11/21/23	
Tester	CCOA	
Recorded	11/21/23	
PPM NO3	< 0.4 PPM PPM	<0.4 PPM
Sample ID		
Tested	11/27/23	
Tester	TBUR	
Recorded	11/27/23	



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PPM PHOSPHATE (PO4) < 1.0 PPM < 1.0 PPM
 PPM

Sample ID
 Tested 11/21/23
 Tester CCOA
 Recorded 11/21/23

PPM PHOSPHATE (PO4) < 1.0 PPM <1.0 PPM
 PPM

Sample ID
 Tested 11/27/23
 Tester TBUR
 Recorded 11/27/23

PPM SULFATE (SO4) < 1.0 PPM < 1.0 PPM
 PPM

Sample ID
 Tested 11/21/23
 Tester CCOA
 Recorded 11/21/23

PPM SULFATE (SO4) < 1.0 PPM <1.0 PPM
 PPM

Sample ID
 Tested 11/27/23
 Tester TBUR
 Recorded 11/27/23

ARSENIC <1 PPB < 1 PPB < 1 PPB
 <1 PPB

Sample ID
 Tested 11/21/23
 Tester CCOA
 Recorded 11/21/23

ARSENIC <1 PPB < 1 PPB <1 PPB
 <1 PPB

Sample ID
 Tested 11/27/23
 Tester TBUR
 Recorded 11/27/23

CADMIUM < 1 PPB < 1 PPB < 1 PPB
 PPB

Sample ID
 Tested 11/21/23
 Tester CCOA
 Recorded 11/21/23

CADMIUM < 1 PPB < 1 PPB <1 PPB
 PPB

Sample ID
 Tested 11/27/23
 Tester TBUR
 Recorded 11/27/23



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LEAD < 1 PPB	< 1 PPB PPB	< 1 PPB
Sample ID		
Tested	11/21/23	
Tester	CCOA	
Recorded	11/21/23	
LEAD < 1 PPB	< 1 PPB PPB	< 1 PPB
Sample ID		
Tested	11/27/23	
Tester	TBUR	
Recorded	11/27/23	
NICKEL < 1 PPB	< 1 PPB PPB	< 1 PPB
Sample ID		
Tested	11/21/23	
Tester	CCOA	
Recorded	11/21/23	
NICKEL < 1 PPB	< 1 PPB PPB	< 1 PPB
Sample ID		
Tested	11/27/23	
Tester	TBUR	
Recorded	11/27/23	
CHROMIUM < 5 PPB	< 5 PPB PPB	< 5 PPB
Sample ID		
Tested	11/21/23	
Tester	CCOA	
Recorded	11/21/23	
CHROMIUM < 5 PPB	< 5 PPB PPB	< 5 PPB
Sample ID		
Tested	11/27/23	
Tester	TBUR	
Recorded	11/27/23	
COPPER < 5 PPB	< 5 PPB PPB	< 5 PPB
Sample ID		
Tested	11/21/23	
Tester	CCOA	
Recorded	11/21/23	
COPPER < 5 PPB	< 5 PPB PPB	< 5 PPB
Sample ID		
Tested	11/27/23	
Tester	TBUR	
Recorded	11/27/23	



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Customer PO # :

SILVER < 0.2 PPB	< 0.2 PPB PPB	< 0.2 PPB
Sample ID		
Tested	11/21/23	
Tester	CCOA	
Recorded	11/21/23	
SILVER < 0.2 PPB	< 0.2 PPB PPB	<0.2 PPB
Sample ID		
Tested	11/27/23	
Tester	TBUR	
Recorded	11/27/23	
MERCURY < 0.2 PPB	< 0.2 PPB PPB	< 0.2 PPB
Sample ID		
Tested	11/21/23	
Tester	CCOA	
Recorded	11/21/23	
MERCURY < 0.2 PPB	< 0.2 PPB PPB	<0.2 PPB
Sample ID		
Tested	11/27/23	
Tester	TBUR	
Recorded	11/27/23	
MEETS ACS SPECIFICATIONS	PASS ACS SPECS	PASS
Sample ID		
Tested	11/21/23	
Tester	CCOA	
Recorded	11/21/23	
MEETS ACS SPECIFICATIONS	PASS ACS SPECS	PASS
Sample ID		
Tested	11/27/23	
Tester	TBUR	
Recorded	11/27/23	
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	10/30/24
Sample ID		
Tested	11/21/23	
Tester	CCOA	
Recorded	11/21/23	
EXPIRATION DATE	MM/DD/YY MM/DD/YYYY	10/30/2024
Sample ID		
Tested	11/27/23	
Tester	TBUR	
Recorded	11/27/23	



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Customer PO # :

SHELF LIFE OF PRODUCT	SHELF LIFE TIME	1 YEAR
Sample ID		
Tested 11/21/23		
Tester CCOA		
Recorded 11/21/23		
SHELF LIFE OF PRODUCT	SHELF LIFE TIME	1 YEAR
Sample ID		
Tested 11/27/23		
Tester TBUR		
Recorded 11/27/23		
Lot # 3100586		
Made 10/13/23		
Packaged Product: 9762-20L	WATER DEIONIZED MEETS ASTM TYPE I SPECIFICATIONS (20L)	
Lot #		

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