

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

Packaged Product: 9762-4L			
WATER DEIONIZED MEETS ASTM TYPE I SPECIFICATIONS (4L)			
Test	Target/UOM	Range	Result
PREPARED TO FORMULATION ON	YES		YES
FILE	YES		
Sample ID			
Tested 05/30/23			
Tester TBUR			
Recorded 05/30/23			
MEETS ASTM TYPE I	YES		YES
SPECIFICATIONS	PASS		
Sample ID			
Tested 05/30/23			
Tester TBUR			
Recorded 05/30/23			
RESISTIVITY 18 MEG-OHM AT TIME	> 18 MEG		>18 MEG
OF PACKAG	PASS		
Sample ID			
Tested 05/30/23			
Tester TBUR			
Recorded 05/30/23			
FILTERED THROUGH A 0.2 UM	YES		YES
FILTER	YES		
Sample ID			
Tested 05/30/23			
Tester TBUR			
Recorded 05/30/23			
TOC < 50 PPB	<50 PPB		<50 PPB
	PPB		
Sample ID			
Tested 05/30/23			
Tester TBUR			
Recorded 05/30/23			
SODIUM < 1 PPB	< 1 PPB		<1 PPB
	PPB		
Sample ID			
Tested 05/30/23			
Tester TBUR			
Recorded 05/30/23			
CHLORIDE < 1 PPB	< 1 PPB		<1 PPB
	PPB		
Sample ID			
Tested 05/30/23			
Tester TBUR			
Recorded 05/30/23			
SILICA < 3 PPB	< 3 PPB		<3 PPB
	PPB		
Sample ID			
Tested 05/30/23			
Tester TBUR			
Recorded 05/30/23			

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HEAVY METALS AS LEAD	< 10 PPB PPM	<10 PPB
Sample ID		
Tested 05/30/23		
Tester TBUR		
Recorded 05/30/23		
PPM NO3	< 0.4 PPM PPM	<0.4 PPM
Sample ID		
Tested 05/30/23		
Tester TBUR		
Recorded 05/30/23		
PPM PHOSPHATE (PO4)	< 1.0 PPM PPM	<1.0 PPM
Sample ID		
Tested 05/30/23		
Tester TBUR		
Recorded 05/30/23		
PPM SULFATE (SO4)	< 1.0 PPM PPM	<1.0 PPM
Sample ID		
Tested 05/30/23		
Tester TBUR		
Recorded 05/30/23		
ARSENIC <1 PPB	< 1 PPB <1 PPB	<1 PPB
Sample ID		
Tested 05/30/23		
Tester TBUR		
Recorded 05/30/23		
CADMIUM < 1 PPB	< 1 PPB PPB	<1 PPB
Sample ID		
Tested 05/30/23		
Tester TBUR		
Recorded 05/30/23		
LEAD < 1 PPB	< 1 PPB PPB	<1 PPB
Sample ID		
Tested 05/30/23		
Tester TBUR		
Recorded 05/30/23		
NICKEL < 1 PPB	< 1 PPB PPB	<1 PPB
Sample ID		
Tested 05/30/23		
Tester TBUR		
Recorded 05/30/23		

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CHROMIUM < 5 PPB

< 5 PPB
PPB

<5 PPB

Sample ID
 Tested 05/30/23
 Tester TBUR
 Recorded 05/30/23

COPPER < 5 PPB

< 5 PPB
PPB

<5 PPB

Sample ID
 Tested 05/30/23
 Tester TBUR
 Recorded 05/30/23

SILVER < 0.2 PPB

< 0.2 PPB
PPB

<0.2 PPB

Sample ID
 Tested 05/30/23
 Tester TBUR
 Recorded 05/30/23

MERCURY < 0.2 PPB

< 0.2 PPB
PPB

<0.2 PPB

Sample ID
 Tested 05/30/23
 Tester TBUR
 Recorded 05/30/23

MEETS ACS SPECIFICATIONS

YES
ACS SPECS

YES

Sample ID
 Tested 05/30/23
 Tester TBUR
 Recorded 05/30/23

EXPIRATION DATE

MM/DD/YY
MM/DD/YYYY

05/30/24

Sample ID
 Tested 05/30/23
 Tester TBUR
 Recorded 05/30/23

SHELF LIFE OF PRODUCT

SHELF LIFE
TIME

1 YEAR

Sample ID
 Tested 05/30/23
 Tester TBUR
 Recorded 05/30/23

Lot # 3050975

Made 05/11/23



Aqua Solutions, Inc.
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Deer Park, TX 77536
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Date: 05/30/23 at 9:17 AM

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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