

Date: 11/27/23 at 8:23 AM

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

### **Certificate of Analysis / QC Results**

Customer PO #:

Customer PO # :				
Packaged Product	9762-20L			
	-	IONIZED MEETS ASTM	TYPE I SPECIFICATIONS (20L)	
Test		Target/UOM	Range	Result
MEETS ASTM TYPE I		YES	nunge	YES
SPECIFICATIONS		PASS		. =0
Sample ID				
Tested	11/21/23			
Tester	CCOA			
Recorded	11/21/23			
RESISTIVITY 18 MEG-C		18 MEG-OHM		18 MEG-OHM
OF PACKAG	-	PASS		
Sample ID				
Tested	11/21/23			
Tester	CCOA			
Recorded	11/21/23			
FILTERED THROUGH A		YES		YES
FILTER		YES		
Sample ID		-		
Tested	11/21/23			
Tester	CCOA			
Recorded	11/21/23			
FILTERED THROUGH		YES		YES
FILTER	-	YES		-
Sample ID				
Tested	11/27/23			
Tester	TBUR			
Recorded	11/27/23			
TOC < 50 PPB	. ,	<50PPB		<50PPB
<del>-</del>		PPB		
Sample ID				
Tested	11/21/23			
Tester	CCOA			
Recorded	11/21/23			
TOC < 50 PPB		<50PPB		<50 PPB
		PPB		
Sample ID				
Tested	11/27/23			
Tester	TBUR			
Recorded	11/27/23			
SODIUM < 1 PPB	-	< 1 PPB		< 1 PPB
		PPB		
Sample ID				
Tested	11/21/23			
Tester	CCOA			
Recorded	11/21/23			
SODIUM < 1 PPB		< 1 PPB		<1 PPB
		PPB		
Sample ID				
Tested	11/27/23			
Tester	TBUR			
Recorded	11/27/23			



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### Customer PO #:

		Customer PO # :	
CHLORIDE < 1 PPB		< 1 PPB PPB	< 1 PPB
Sample ID		, , <u> </u>	
Tested	11/21/23		
Tester	CCOA		
Recorded	11/21/23		
CHLORIDE < 1 PPB		< 1 PPB	<1 PPB
		PPB	
Sample ID			
Tested	11/27/23		
Tester	TBUR		
Recorded	11/27/23		
SILICA < 3 PPB		< 3 PPB	< 3 PPB
		PPB	
Sample ID			
Tested	11/21/23		
Tester	CCOA		
Recorded	11/21/23		
SILICA < 3 PPB		< 3 PPB	<3 PPB
		PPB	
Sample ID			
Tested	11/27/23		
Tester	TBUR		
Recorded	11/27/23		
HEAVY METALS AS LE	AD	< 10 PPB	< 10 PPB
		PPM	
Sample ID			
Tested	11/21/23		
Tester	CCOA		
Recorded	11/21/23		
HEAVY METALS AS LE		< 10 PPB	<10 PBB
		PPM	
Sample ID			
Tested	11/27/23		
Tester	TBUR		
Recorded	11/27/23		
PPM NO3		< 0.4 PPM	< 0.4 PPM
		PPM	
Sample ID			
Tested	11/21/23		
Tester	CCOA		
Recorded	11/21/23		
PPM NO3	,,	< 0.4 PPM	<0.4 PPM
		PPM	
Sample ID		* * ***	
Tested	11/27/23		
Tester	TBUR		
Recorded	11/27/23		
ricoorded	, ,		



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### Customer PO # :

		Customer PO # :	
PPM PHOSPHATE (PO4	1)	< 1.0 PPM PPM	< 1.0 PPM
Sample ID			
Tested	11/21/23		
Tester	CCOA		
Recorded	11/21/23		
PPM PHOSPHATE (PO4	<b>1</b> )	< 1.0 PPM	<1.0 PPM
		PPM	
Sample ID			
Tested	11/27/23		
Tester	TBUR		
Recorded	11/27/23	4.0 DDM	4.0 PPM
PPM SULFATE (SO4)		< 1.0 PPM	< 1.0 PPM
		PPM	
Sample ID			
Tested	11/21/23		
Tester	CCOA		
Recorded	11/21/23	4.0.0004	4.0 DDM
PPM SULFATE (SO4)		< 1.0 PPM PPM	<1.0 PPM
0		PPIVI	
Sample ID Tested	44/07/00		
Tested	11/27/23 TBUR		
Recorded	11/27/23		
ARSENIC <1 PPB	11/21/23	< 1 PPB	< 1 PPB
ANGLINIO		<1 PPB	< 111 B
Sample ID			
Tested	11/21/23		
Tester	CCOA		
Recorded	11/21/23		
ARSENIC <1 PPB	,,	< 1 PPB	<1 PPB
7		<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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### **Certificate of Analysis / QC Results**

		Cu	stomer PO # :	
LEAD < 1 PPB		< 1 PPB		< 1 PPB
		PPB		
Sample ID				
Tested	11/21/23			
Tester	CCOA			
Recorded	11/21/23	4 DDD		4 000
LEAD < 1 PPB		< 1 PPB		<1 PPB
		PPB		
Sample ID				
Tested	11/27/23			
Tester	TBUR			
Recorded	11/27/23	4 DDD		4 000
NICKEL < 1 PPB		< 1 PPB		< 1 PPB
0 1 10		PPB		
Sample ID	11/01/00			
Tested	11/21/23			
Tester	CCOA			
Recorded	11/21/23	4 DDD		4 000
NICKEL < 1 PPB		< 1 PPB		<1 PPB
		PPB		
Sample ID				
Tested	11/27/23			
Tester	TBUR			
Recorded	11/27/23	5 000		5.000
CHROMIUM < 5 PPB		< 5 PPB		< 5 PPB
		PPB		
Sample ID				
Tested	11/21/23			
Tester	CCOA			
Recorded	11/21/23	E DDD		5 000
CHROMIUM < 5 PPB		< 5 PPB		<5 PPB
		PPB		
Sample ID				
Tested	11/27/23			
Tester	TBUR			
Recorded	11/27/23	5 000		5.000
COPPER < 5 PPB		< 5 PPB		< 5 PPB
		PPB		
Sample ID				
Tested	11/21/23			
Tester	CCOA			
Recorded	11/21/23	E DDD		5 000
COPPER < 5 PPB		< 5 PPB		<5 PPB
		PPB		
Sample ID				
Tested	11/27/23			
Tester	TBUR			
Recorded	11/27/23			



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#### Customer PO #

		Customer PO #:	
SILVER < 0.2 PPB		< 0.2 PPB PPB	< 0.2 PPB
Sample ID			
	11/21/23		
Tester	CCOA		
	11/21/23		
SILVER < 0.2 PPB		< 0.2 PPB	<0.2 PPB
		PPB	
Sample ID			
	11/27/23		
	TBUR		
Recorded MERCURY < 0.2 PPB	11/27/23	< 0.2 PPB	< 0.2 PPB
WERCURY < 0.2 PPB		PPB	< 0.2 PPB
Comple ID		PPD	
Sample ID Tested	11/01/00		
	11/21/23 CCOA		
	11/21/23		
MERCURY < 0.2 PPB	11/21/23	< 0.2 PPB	<0.2 PPB
MENOONI COLETI D		PPB	V0.211 B
Sample ID			
	11/27/23		
	TBUR		
	11/27/23		
MEETS ACS SPECIFICA		PASS	PASS
		ACS SPECS	
Sample ID			
	11/21/23		
Tester	CCOA		
Recorded	11/21/23		
MEETS ACS SPECIFICAT	TIONS	PASS	PASS
		ACS SPECS	
Sample ID			
Tested	11/27/23		
	TBUR		
	11/27/23		
EXPIRATION DATE		MM/DD/YY	10/30/24
		MM/DD/YYYY	
Sample ID			
	11/21/23		
	CCOA		
	11/21/23	MANDONA	40/00/0004
EXPIRATION DATE		MM/DD/YY	10/30/2024
01- 15		MM/DD/YYYY	
Sample ID	11/07/02		
	11/27/23		
	TBUR 11/27/23		
necoraea	11/21/23		

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

Customer PO #:

SHELF LIFE OF PRODUCT SHELF LIFE 1 YEAR

TIME

Sample ID

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

SHELF LIFE OF PRODUCT SHELF LIFE 1 YEAR

TIME

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**