

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

#### Customer PO # :

Package	d Product:	9765-101	1		
		WATER DE	IONIZED REAGENT ACS GRA	DE/ASTM TYPE II (10LC)	
Test			Target/UOM	Range	Result
	D TO FORMULAT	TION ON	YES		YES
FILE			YES		
	Sample ID				
		/12/23			
		BUR			
		/12/23			
MEETS AS	TM TYPE II		YES		YES
SPECIFICATIONS			PASS		
	Sample ID				
	Tested 05	/12/23			
	Tester TE	BUR			
	Recorded 05	/12/23			
SILICA < 3	PPB		< 3 PPB		<3 PPB
			PPB		
	Sample ID				
	-	/12/23			
		BUR			
		/12/23			
HETEROTE	ROPIC PLATE CO		ZERO		ZERO
ZERO			CFU		
	Sample ID				
		/12/23			
		BUR			
		/12/23			
ГОС < 50 P		12/20	< 50 PPB		<50 PPB
	10		PPB		
	Sample ID		110		
		/12/23			
		3UR			
		50R 5/12/23			
SODIUM <		12/20	< 5 PPB		<5 PPB
> MOIDON <	J FFD		< 5 PPB PPB		
	Cometa ID		FFD		
	Sample ID	110/02			
		/12/23			
		BUR			
		/12/23			
CHLORIDE	: < 5 PPB		< 5 PPB		<5 PPB
			PPB		
	Sample ID				
		/12/23			
		BUR			
		/12/23			
CONDUCTI	Ινιτγ		< 1.0 UMHOS		<1.0 UMHOS
			US/CM		
	Sample ID				
	Tested 05	/12/23			
	Tester TE	BUR			
	Recorded 05	/12/23			



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#### Customer PO # :

Sample ID         Tester         05/12/23           Tester         TBUR         700 PPM           Recorded         05/12/23         700 PPM           PPM PHOSPHATE (POU)         < 1.0 PPM         < 1.0 PPM           Sample ID           < 1.0 PPM           Tester         TBUR             Recorded         05/12/23             Tester         TBUR             Recorded         05/12/23             PPM SULFATE (SO U)         < 1.0 PPM             Recorded         05/12/23              PPM SULFATE (SO U)         < 1.0 PPM              Recorded         05/12/23               PPM SULFATE (SO U)         < 1.0 PPM <td< th=""><th>HEAVY METALS AS LEA</th><th>٨D</th><th>&lt; 10 PPB PPM</th><th>&lt;10 PPB</th></td<>	HEAVY METALS AS LEA	٨D	< 10 PPB PPM	<10 PPB
Tested         05/12/23           PPM N03         <0.4 PPM           Sample ID         PPM           Tested         05/12/23           PPM P105         05/12/23           Tested         05/12/23           PPM P105         05/12/23           Recorded         05/12/23           PPM P105         95/12/23           Tested         05/12/23           PPM P105         95/12/23           Tested         05/12/23           Tested         05/12/23           PPM SULFATE (SO4)         <1.0 PPM           PPM P105         WMDD/YY           PPM         05/12/23           Tested         05/12/23           Tested         05/12/23           Tested         05/12/23           Recorded         05/12/23           Tested         05/12/23           Sample ID         MM/DD/YY M           Sample ID         NUAD/YYYY           Sample ID         NUAD/Y           Tested         05/12/23           Sample ID	Sample ID			
Recorded       05/12/23         PPM NO3       -0.4 PPM pPM         Sample ID	Tested	05/12/23		
PPN N03       < 0.4 PPM       0.4 PPM         PPM       PPM       PPM         Testen       05/12/3       PPM         Testen       10 PPM       PPM         Testen       05/12/3       PPM         Testen       05/12/3       PPM         PPM PHOSPHATE (PV)       -       -         Testen       05/12/3       PPM         Testen       10 PPM       PPM         Testen       05/12/3       PPM         Testen       10 PPM       PPM         PPM SULFATE (SOU       -       -         Testen       05/12/3       -         Testen       05/12/3 <td< th=""><th>Tester</th><th>TBUR</th><th></th><th></th></td<>	Tester	TBUR		
Sample IJ       Feed a       05/12/23         Tester       TBUR       Accorde         Recorde       05/12/23       Accorde         PPM PHOSPHATE (PU       * 1.0 PPM       Accorde         Sample ID       PM       PM         Tester       05/12/23       Accorde         PPM SULFATE (SU       * 1.0 PPM       Accorde         PPM SULFATE (SU       * 1.0 PPM       Accorde         Sample ID       * 1.0 PPM       Accorde         Recorde       05/12/23       Accorde         PPM SULFATE (SU       * 1.0 PPM       Accorde         Sample ID       * 1.0 PPM       Accorde         Sample ID       * 1.0 PPM       Accorde         Recorde       05/12/23       Accorde         Recorde       05/12/23       Accorde         Recorde       05/12/23       Accorde         Sample ID       * 100D/YYYY       Accorde         Sample ID       * 100D/YYYY       Accorde         Sample ID       * 11/24       Accorde         Recorde       05/12/23       Accorde       Accorde         Sample ID       * 11/24       Accorde       Accorde         Sample ID       * 11/24       Accorde	Recorded	05/12/23		
Sample ID Tested         05/12/23 TBUP           PPM PHOSPHATE (PO/ PROTECTION              • 1.0 PPM PPM               • 1.0 PPM PPM            Sample ID Tested         05/12/23 Tester              • 10/PM PPM               • 1.0 PPM PPM            PPM SULFATE (PO/ Tested         05/12/23 05/12/23 Tester              • 1.0 PPM PPM               • 1.0 PPM PPM            PPM SULFATE (SO/ Tested         05/12/23 05/12/23 Tester              • 1.0 PPM PPM               • 1.0 PPM PPM            Sample ID Tested         05/12/23 05/12/23 Tester              • 1.0 PPM PPM               • 1.0 PPM            Sample ID Tested         05/12/23 05/12/23 Tester              • 1.0 PPM PPM               • 1.0 PPM            Sample ID Tested         05/12/23 05/12/23 Tester              • SHELF LIFE OF PROVECTION T E NOP PM PMM/DD/YYYPY               • 1 YEAP            Sample ID Tested         05/12/23 Tester              • SHELF LIFE OF PROVECTION T E NOP PM PM              • 1 YEAP            Imme              • 1 YEAP               • 1 YEAP            Imme              • 1 YEAP               • 1 YEAP            Imme              • 1 YEAP </th <th>PPM NO3</th> <th></th> <th>&lt; 0.4 PPM</th> <th>&lt;0.4 PPM</th>	PPM NO3		< 0.4 PPM	<0.4 PPM
Testen         05/12/23           Testen         TBUR           Recorded         05/12/23           PPM PHOSPHATE (PO)         <1.0 PPM           Sample ID            Testen         05/12/23           Testen         05/12/23           Testen         05/12/23           Testen         05/12/23           Testen         05/12/23           Testen         05/12/23           Recorded         05/12/23           Testen         05/12/23           Testen         05/12/23           Recorded         05/12/23           Testen         05/12/23           Recorded         05/12/23           Testen         05/12/23           Testen         05/12/23           Recorded         05/12/23           Testen         TBUR           Recorded         05/12/23           Testen         TBUR           Recorded         05/12/23           Testen         TBUR           Recorded         05/12/23           Testen         TBUR           Recorded         05/12/23           Testen         05/12/23           Testen			PPM	
Tester       TBUR         Recorded       05/12/23         PPM PHOSPHATE (POJ       < 1.0 PPM         Sample ID          Tester       TBUR         Recorded       05/12/23         PPM SULFATE (SOJ          PPM SULFATE (SOJ          Sample ID          Recorded       05/12/23         Tester       TBUR         Recorded	Sample ID			
Recorded       05/12/23       <1.0 PPM	Tested	05/12/23		
PPM PHOSPHATE (PC)       < 1.0 PPM	Tester	TBUR		
Sample ID       Sample ID         Tested       05/12/23         PPM SULFATE (SQ4)       < 1.0 PPM	Recorded	05/12/23		
Sample ID         Tested       05/12/23         Tester       TBUR         Recorded       05/12/23         PPM SULFATE (SO)       < 1.0 PPM	PPM PHOSPHATE (PO4)	)	< 1.0 PPM	<1.0 PPM
Tested         05/12/23           Tester         TBUR           Recorded         05/12/23           PPM SULFATE (SO4)         < 1.0 PPM			PPM	
Tester       TBUR         Recorded       05/12/23         PPM SULFATE (SO4)       < 1.0 PPM	Sample ID			
Recorded         05/12/23         <1.0 PPM           PPM         Stample ID         <1.0 PPM	Tested	05/12/23		
PPM SULFATE (S04)       < 1.0 PPM	Tester	TBUR		
Sample ID       FPM         Tested       05/12/23         Tester       TBUR         Recorded       05/12/23         EXPIRATION DATE       MM/DD/YY         Sample ID       MM/DD/YYYY         Sample ID       MM/DD/YYYY         Sample ID       MM/DD/YYYY         Sample ID       Fester         Tested       05/12/23         Recorded       05/12/23         ShELF LIFE OF PROUV       SHELF LIFE         Sample ID       TIME         Sample ID       TIME         Sample ID       TIME         Sample ID       TIME         Sample ID       TEster         Tester       05/12/23         Tester       1 YEAR         Lot #       3042U	Recorded	05/12/23		
Sample ID         Tested       05/12/23         Tester       TBUR         Recorded       05/12/23         EXPIRATION DATE       MM/DD/YY         Sample ID       MM/DD/YYYY         Sample ID       MM/DD/YYYY         Sample ID       Tester         Tester       TBUR         Recorded       05/12/23         SHELF LIFE OF PROJUC       SHELF LIFE         Sample ID       TIME         Tested       05/12/23         Sample ID       TIME         Sample ID       TIME         Sample ID       TIME         Tested       05/12/23         Tested       05/12/23         Tester       TBUR         Recorded       05/12/23         Tester       TBUR         Recorded       05/12/23         Tester       TBUR         Recorded       05/12/23	PPM SULFATE (SO4)			<1.0 PPM
Tested       05/12/23         Tester       TBUR         Recorded       05/12/23         EXPIRATION DATE       MM/DD/YY         Sample ID       MM/DD/YYYY         Sample ID       MM/DD/YYYY         Sample ID       NBUR         Tester       TBUR         Recorded       05/12/23         Tester       TBUR         Recorded       05/12/23         Tester       TBUR         Recorded       05/12/23         ShELF LIFE OF PRODUCT       SHELF LIFE         Sample ID       TIME         Tester       BUR         Recorded       05/12/23         Tester       TBUR         Recorded       05/12/23         Tester       TBUR         Recorded       05/12/23         Tester       TBUR         Recorded       05/12/23			PPM	
Tester       TBUR         Recorded       05/12/23         EXPIRATION DATE       MM/DD/YY         Sample ID       MM/DD/YYYY         Sample ID       MM/DD/YYY         Tested       05/12/23         Tester       TBUR         Recorded       05/12/23         SheLF LIFE OF PRODUCT       SHELF LIFE         Sample ID       SHELF LIFE         Tested       05/12/23         SheLF LIFE OF PRODUCT       SHELF LIFE         Tester       SHELF LIFE         Sample ID       TIME         Sample ID       TIME         Sample ID       Tester         Recorded       05/12/23         Tester       TBUR         Recorded       05/12/23         Tester       TBUR         Recorded       05/12/23         Tester       TBUR         Recorded       05/12/23	Sample ID			
Recorded 05/12/23 EXPIRATION DATE MM/DD/YYYY  AMM/DD/YYYY  Sample ID Tested 05/12/23 Tester 1BUR Recorded 05/12/23 SHELF LIFE OF PROU: Imme Sample ID Tested 05/12/23 Tester 05/12/23 Tester 1BUR Recorded 05/12/23 Tester 1BUR Tester 05/12/23 Tester 1BUR Recorded 05/12/23 Tester 3102	Tested	05/12/23		
EXPIRATION DATE MM/DD/YY MM/DD/YYYY Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 SHELF LIFE OF PRODUCE Sample ID Tested 05/12/23 Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 Tester 05/12/23 Tester 1BUR Recorded 05/12/23 Tester 05/12/23 Test	Tester	TBUR		
MM/DD/YYYY Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 SHELF LIFE OF PRODUCE Sample ID Tested 05/12/23 Tester TBUR Tested 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR Recorded 05/12/23	Recorded	05/12/23		
Tested       05/12/23         Tester       TBUR         Recorded       05/12/23         SHELF LIFE       OF PRODU         Sample ID       Tested         Tester       05/12/23         Tester       05/12/23         Tested       05/12/23         Tested       05/12/23         Tester       TBUR         Recorded       05/12/23         Tester       TBUR         Recorded       05/12/23	EXPIRATION DATE			04/30/24
Tested       05/12/23         Tester       TBUR         Recorded       05/12/23         SHELF LIFE       OF PRODU         Sample ID       Tested         Tester       05/12/23         Tester       05/12/23         Tested       05/12/23         Tested       05/12/23         Tester       TBUR         Recorded       05/12/23         Tester       TBUR         Recorded       05/12/23	Sample ID			
Recorded       05/12/23         SHELF LIFE       OF PRODUCT         Sample ID       Tested         Tester       05/12/23         Tester       TBUR         Recorded       05/12/23         Tester       7000000000000000000000000000000000000		05/12/23		
SHELF LIFE OF PRODUCT     SHELF LIFE     1 YEAR       TIME     TIME       Sample ID     05/12/23       Tester     TBUR       Recorded     05/12/23	Tester	TBUR		
TIME Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23	Recorded	05/12/23		
Sample ID         Tested       05/12/23         Tester       TBUR         Recorded       05/12/23	SHELF LIFE OF PRODUCT			1 YEAR
Tested     05/12/23       Tester     TBUR       Recorded     05/12/23	Sample ID			
Tester         TBUR           Recorded         05/12/23           Lot #         3042000		05/12/23		
Recorded         05/12/23           Lot #         3042000				
Made 04/24/23	Lot # 30420	00		
	Made 04/24	/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.



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

Unless otherwise agreed to, all chemicals used in the preparation of this product are Reagent ACS grade.

hichard Stol

**Quality Manager**