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Date: 05/12/23 at 11:47 AM

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

Certificate of Analysis / QC Results

Customer PO #:

Packaged Product: 9765-20L WATER DEIONIZED REAGENT ACS GRADE/ASTM TYPE II (20LC) Test Target/UOM Range PREPARED TO FORMULATION ON YES FILE YES	Result
Test Target/UOM Range PREPARED TO FORMULATION ON YES	
PREPARED TO FORMULATION ON YES	
	VEC
TLE TEO	YES
Sample ID	
Tested 05/12/23	
Tester TBUR	
Recorded 05/12/23	
MEETS ASTM TYPE II YES	YES
SPECIFICATIONS PASS	
Sample ID	
Tested 05/12/23	
Tester TBUR	
Recorded 05/12/23	
TOC < 50 PPB < 50 PPB	<50 PPB
PPB	
Sample ID	
Tested 05/12/23	
Tester TBUR	
Recorded 05/12/23	
SODIUM < 5 PPB < 5 PPB	<5 PPB
PPB	
Sample ID	
Tested 05/12/23	
Tester TBUR	
Recorded 05/12/23	
CHLORIDE < 5 PPB < 5 PPB	<5 PPB
PPB	
Sample ID	
Tested 05/12/23	
Tester TBUR	
Recorded 05/12/23	
SILICA < 3 PPB 3 PPB OR LESS	3 PPB OR LESS
PPB	OTT D OIT LLOG
Sample ID	
Tested 05/12/23	
Tester TBUR	
Recorded 05/12/23	.10 DDD
HEAVY METALS AS LEAD < 10 PPB	<10 PPB
PPM	
Sample ID	
Tested 05/12/23	
Tester TBUR	
Recorded 05/12/23	0.45514
PPM NO3 < 0.4 PPM	<0.4 PPM
PPM	
Sample ID	
Tested 05/12/23	
Tester TBUR	
Recorded 05/12/23	



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Customer PO # :

PPM Sample ID Tested O5/12/23 Tester TBUR PPM PPM	Customer PO # :		
Tested	PPM PHOSPHATE (PO4)		<1.0 PPM
Tested	Sample ID		
Recorded 05/12/23			
PPM SULFATE (SO4)	Tester TBUR		
PPM Sample D Tested 05/12/23 Tester TBUR PROOFFICE PROOFFICE	Recorded 05/12/23		
Sample D	PPM SULFATE (SO4)		<1.0 PPM
Tester		PPM	
Tester	Sample ID		
Recorded 05/12/23	Tested 05/12/23		
	Tester TBUR		
Sample ID	Recorded 05/12/23		
Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR Tested 05/12/23 Tester TBUR Time Tested 05/12/23 Tester TBUR Tester TBUR	HETEROTROPIC PLATE COUNT	ZERO	ZERO
Tested 05/12/23 Tester TBUR Recorded 05/12/23 CONDUCTIVITY < 1 UMHOS	ZERO	CFU	
Tester Recorded 05/12/23 CONDUCTIVITY	Sample ID		
Recorded 05/12/23 CONDUCTIVITY < 1 UMHOS	Tested 05/12/23		
CONDUCTIVITY	Tester TBUR		
US/CM Sample ID Tester TBUR Recorded 05/12/23 Tester TBUR Tester 05/12/23 Tester TBUR Tester 05/12/23 Tester TBUR Tester 05/12/23 Tester TBUR TIME TIME TIME TIME TESTER TESTER	Recorded 05/12/23		
Sample ID	CONDUCTIVITY	< 1 UMHOS	<1 UMHOS
Tester TBUR Recorded 05/12/23 EXPIRATION DATE MM/DD/YY Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR Recorded 05/12/23 SHELF LIFE OF PRODUCT SHELF LIFE 1 YEAR TIME Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR Recorded 05/12/23 MIN 1 MEGOHM-CM MIN 1 Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR Recorded 05/12/23		US/CM	
Tester	Sample ID		
Recorded 05/12/23 MM/DD/YYY 04/30/24	Tested 05/12/23		
### SAMPILE	Tester TBUR		
MM/DD/YYYY Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 SHELF LIFE OF PRODUCT SHELF LIFE 1 YEAR TIME Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR Recorded 05/12/23 MIN 1 MEGOHM-CM MIN 1 Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 MIN 1 MEGOHM-CM MIN 1 Lot # 3041400	Recorded 05/12/23		
Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 SHELF LIFE OF PRODUCT SHELF LIFE 1 YEAR TIME Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR Recorded 05/12/23 MIN 1 MEGOHM-CM MIN 1 MEGOHM-CM MIN 1 Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR Recorded 05/12/23 Lot # 3041400	EXPIRATION DATE	MM/DD/YY	04/30/24
Tested 05/12/23 Tester TBUR Recorded 05/12/23 SHELF LIFE OF PRODUCT SHELF LIFE 1 YEAR TIME Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 MEGOHM-CMIN 1 MIN 1 MEGOHM-CM MIN 1 Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 Lot # 3041400		MM/DD/YYYY	
Tester TBUR Recorded 05/12/23 SHELF LIFE OF PRODUCT SHELF LIFE 1 YEAR TIME Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 MEGOHM-CMIN 1 MIN 1 MEGOHM-CM MIN 1 Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR MIN 1 Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR Recorded 05/12/23 Lot # 3041400	Sample ID		
Recorded 05/12/23 SHELF LIFE OF PRODUCT SHELF LIFE 1 YEAR TIME Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 MEGOHM-CMIN 1 MIN 1 MEGOHM-CM MIN 1 Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR 8 05/12/23 Tester TBUR Recorded 05/12/23 Lot # 3041400	Tested 05/12/23		
SHELF LIFE OF PRODUCT SHELF LIFE TIME Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 MEGOHM-CMIN 1 Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR Recorded 05/12/23 Lot # 3041400	Tester TBUR		
TIME Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 MEGOHM-CMIN 1 MIN 1 MEGOHM-CM MIN 1 MEGOHM-CM MIN 1 Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 Lot # 3041400	Recorded 05/12/23		
Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 MEGOHM-CMIN 1 MIN 1 MEGOHM-CM MIN 1 MEGOHM-CM MIN 1 Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 Tester TBUR Recorded 05/12/23 Lot # 3041400	SHELF LIFE OF PRODUCT	SHELF LIFE	1 YEAR
Tested 05/12/23 Tester TBUR Recorded 05/12/23 MEGOHM-CMIN 1 MIN 1 MEGOHM-CM MIN 1 MEGOHM-CM MIN 1 Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 Lot # 3041400		TIME	
Tester TBUR Recorded 05/12/23 MEGOHM-CMIN 1 MIN 1 MEGOHM-CM MIN1 MEGOHM-CM MIN 1 Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 Lot # 3041400			
Recorded 05/12/23 MEGOHM-CMIN 1	Tested 05/12/23		
MEGOHM-CMIN 1 MIN 1 MEGOHM-CM MIN 1 MEGOHM-CM MIN 1 Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 Lot # 3041400	Tester TBUR		
MIN 1 Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 Lot # 3041400	Recorded 05/12/23		
Sample ID Tested 05/12/23 Tester TBUR Recorded 05/12/23 Lot # 3041400	MEGOHM-CMIN 1		MIN1 MEGOHM-CM
Tested 05/12/23 Tester TBUR Recorded 05/12/23 Lot # 3041400		MIN 1	
Tester TBUR Recorded 05/12/23 Lot # 3041400	· ·		
Recorded 05/12/23 Lot # 3041400			
Lot # 3041400			
	Made 04/24/23		



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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