

Page: 1

Date: 10/28/24 at 8:22 AM

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

Certificate of Analysis / QC Results

Customer PO #:

		(Customer PO # :	
Packaged Produc	t: 9765-	20L		
		DEIONIZED REAGENT A	ACS GRADE/ASTM TYPE II (20LC)	
Test		Target/UOM	Range	Result
PREPARED TO FORM	ULATION ON	YES		YES
FILE		YES		
Sample II)			
Tested	10/28/24			
Tester	CCOA			
Recorded	10/28/24			
MEETS ASTM TYPE II		YES		YES
SPECIFICATIONS		PASS		
Sample II)			
Tested	10/28/24			
Tester	CCOA			
Recorded	10/28/24			
TOC < 50 PPB		< 50 PPB		< 50 PPB
		PPB		
Sample II)			
Tested	10/28/24			
Tester	CCOA			
Recorded				
SODIUM < 5 PPB		< 5 PPB		< 5 PPB
		PPB		
Sample II)			
Tested	10/28/24			
Tester	CCOA			
Recorded				
CHLORIDE < 5 PPB		< 5 PPB		< 5 PPB
		PPB		
Sample II)			
Tested	10/28/24			
Tester	CCOA			
Recorded				
SILICA < 3 PPB		3 PPB OR LESS		<= 3 PPB
		PPB		
Sample II)			
Tested	10/28/24			
Tester	CCOA			
Recorded				
HEAVY METALS AS L		< 10 PPB		< 10 PPB
		PPM		
Sample II)			
Tested	10/28/24			
Tester	CCOA			
Recorded				
PPM NO3		< 0.4 PPM		< 0.4 PPM
		PPM		
Sample II)			
Tested	10/28/24			
Tester	CCOA			
Recorded				



Page: 2

Date: 10/28/24 at 8:22 AM

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

Customer PO #:

Sample ID Tested 10/28/24 Tester CCOA Recorded 10/28/24	PPM PHOSPHATE (PO4)	< 1.0 PPM	< 1.0 PPM
Tested 10/28/24 Tester CCOA Recorded 10/28/24 Tester TIME TI		PPM	
Tester CCOA Recorded 10/28/24	-		
Recorded 10/28/24			
PPM SULFATE (SO4) < 1.0 PPM PPM PPM Sample ID Tested 10/28/24 Tester CCOA Recorded 10/28/24 Tester CCOA Recorded 10/28/24 HETEROTROPIC PLATE COUNT DETERORY ZERO ZERO Sample ID Tested 10/28/24 Tester CCOA Recorded 10/28/24 Tester CCOA Recorded 10/28/24 Recorded 10/28/24 Tester CCOA Record			
Sample ID Tested 10/28/24 Tester CCOA Recorded 10/28/24			
Sample ID Tested 10/28/24 Tester CCOA Recorded 10/28/24 Tester CCOA Tester	PPM SULFATE (SO4)		< 1.0 PPM
Tested 10/28/24 Tester CCOA Recorded 10/28/24 HETEROTROPIC PLATE COUNT ZERO ZERO CFU Sample ID Tested 10/28/24 Tester CCOA Recorded 10/28/24 Tester 10/28/24 Tester CCOA Recorded 10/28/24 Tested 10/28/24 Tested 10/28/24 Tester 10/28/24 Tester CCOA Recorded 10/28/24		PPM	
Tester CCOA Recorded 10/28/24	The state of the s		
Recorded 10/28/24 HETEROTROPIC PLATE COUNT ZERO ZERO			
METEROTROPIC PLATE COUNT ZERO Z			
Sample ID			
Sample ID Tested 10/28/24 Tester CCOA Recorded 10/28/24 CONDUCTIVITY C1 UMHOS US/CM CONDUCTIVITY C5 US/CM CONDUCTIVITY C5 US/CM C5 US/C			ZERO
Tested 10/28/24 Tester CCOA Recorded 10/28/24 CONDUCTIVITY < 1 UMHOS		CFU	
Tester CCOA Recorded 10/28/24 CONDUCTIVITY < 1 UMHOS	Sample ID		
Recorded 10/28/24 CONDUCTIVITY			
CONDUCTIVITY < 1 UMHOS US/CM Sample ID Tested 10/28/24 Tester CCOA Recorded 10/28/24	Tester CCOA		
US/CM Sample ID Tested 10/28/24 Tester CCOA Recorded 10/28/24 EXPIRATION DATE MM/DD/YY Sample ID Tested 10/28/24 Tester CCOA Recorded 10/28/24 Semple ID Tested 10/28/24 Tester CCOA Recorded 10/28/24 SHELF LIFE OF PRODUCT SHELF LIFE Sample ID			
Sample ID Tested 10/28/24 Tester CCOA Recorded 10/28/24 EXPIRATION DATE MM/DD/YY Sample ID Tested 10/28/24 Tester CCOA Recorded 10/28/24 Tester CCOA Recorded 10/28/24 Tester CCOA Recorded 10/28/24 SHELF LIFE OF PRODUCT SHELF LIFE TIME Sample ID	CONDUCTIVITY		< 1 UMHOS
Tested 10/28/24 Tester CCOA Recorded 10/28/24 EXPIRATION DATE MM/DD/YY Sample ID Tested 10/28/24 Tester CCOA Recorded 10/28/24 Tester CCOA Recorded 10/28/24 Tester CCOA Recorded 10/28/24 SHELF LIFE OF PRODUCT SHELF LIFE TIME Sample ID		US/CM	
Tester CCOA Recorded 10/28/24 EXPIRATION DATE	Sample ID		
Recorded 10/28/24 EXPIRATION DATE	Tested 10/28/24		
EXPIRATION DATE			
MM/DD/YYYY Sample ID Tested 10/28/24 Tester CCOA Recorded 10/28/24 SHELF LIFE OF PRODUCT SHELF LIFE 1 YEAR TIME Sample ID	Recorded 10/28/24		
Sample ID Tested 10/28/24 Tester CCOA Recorded 10/28/24 SHELF LIFE OF PRODUCT SHELF LIFE 1 YEAR Time Sample ID	EXPIRATION DATE	MM/DD/YY	10/30/25
Tested 10/28/24 Tester CCOA Recorded 10/28/24 SHELF LIFE OF PRODUCT SHELF LIFE 1 YEAR TIME Sample ID		MM/DD/YYYY	
Tester CCOA Recorded 10/28/24 SHELF LIFE OF PRODUCT SHELF LIFE 1 YEAR TIME Sample ID	Sample ID		
Recorded 10/28/24 SHELF LIFE OF PRODUCT SHELF LIFE 1 YEAR TIME Sample ID	Tested 10/28/24		
SHELF LIFE OF PRODUCT SHELF LIFE 1 YEAR TIME Sample ID	Tester CCOA		
TIME Sample ID	Recorded 10/28/24		
Sample ID	SHELF LIFE OF PRODUCT		1 YEAR
·		TIME	
Tested 10/28/24	Sample ID		
	Tested 10/28/24		
Tester CCOA	Tester CCOA		
Recorded 10/28/24	Recorded 10/28/24		
Lot # 4101700	Lot # 4101700		
Made 10/21/24	Made 10/21/24		

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.

Page: 3

Date: 10/28/24 at 8:22 AM

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.

Quality Manager