

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

Customer PO # :

PREPARED TO FORMULATION ON YES YES FILE YES Sample ID Tested 01/17/24 Tested 01/17/24 Recorded 01/17/24 PH OF PRODUCT/SOLUTON 10.500 10.480 - 10.520 10.490 PH Sample ID Tested 01/17/24 Tester DTRA Recorded 01/17/24 Tested 01/17/24 Tested 01/17/24 Tested 01/17/24 Tested 01/17/24 Tested 01/17/24 Tested 01/17/24 Tested 01/17/24 Tester DTRA Recorded 01/17/24 Tested 01/17/24 Tester DTRA Recorded 01/17/24 Tester DTRA Recorded 01/17/24 Tester DTRA Recorded 01/17/24 Tester DTRA Recorded 01/17/24 Tester 01	Test		Target/UOM	Range	Result
Sample ID Tested 01/17/24 Tested 01/17/24 Recorded 01/17/24 PH OF PRODUCTSOLUTION 10.500 10.480 - 10.520 Sample ID PH Sample ID PH Sample ID 01/17/24 Recorded 01/17/24 Recorded 01/17/24 Tested 01/17/24 Tested 01/17/24 Tested 01/17/24 Tested 01/17/24 Recorded 01/17/24 Tested 01/17/24 Recorded 01/17/24 Recorded 01/17/24 Recorded 01/17/24 Recorded 01/17/24 Tested 01/17/24 Recorded 01/17/24 </td <td></td> <td>LATION ON</td> <td>YES</td> <td><u> </u></td> <td>YES</td>		LATION ON	YES	<u> </u>	YES
Tested0.11/17/24 DTRA Recorded0.11/17/24 DFH10.50010.480 - 10.52010.490PH00.0480 - 10.52010.49010.49010.490Sample ID TestedPH00.0000.98 - 1.021.00CALCULATED MOLARITY1.000.98 - 1.021.001.00Sample ID Tested0.11/17/24 Tested0.11/17/241.000.98 - 1.021.00Sample ID Tested0.11/17/24 Tested0.11/17/24 TestedPH1.000.98 - 1.021.00Sample ID Tested0.11/17/24 Tested0.11/17/24 TestedPHPHPHSample ID Tested0.11/17/24 TestedPHPHPHSample ID Tested0.11/17/24 TestedPHPHPHSample ID Tested0.11/17/24 TestedPHPHPHSample ID Tested1.010.0 - 15.014.0Sample ID Tested1.01/17/24 Tested0.01/17/24 Tested04/30/2024 TestedSample ID Tested1.01/17/24 Tested0.01/17/24 Tested04/30/2024 TestedSample ID Tested1.01/17/24 Tested0.01/17/24 Tested04/30/2024 TestedSample ID TestedTested0.11/17/24 Tes	FILE		YES		
Tester DTRA Recorded 01/17/24 PH 10.500 10.480 - 10.520 10.490 Sample ID Fested 01/17/24 Tested DTRA Recorded 01/17/24 Sample ID MOLARITY (ML) 0.98 - 1.02 CALCULATED MOLARITY 1.00 0.98 - 1.02 1.00 Sample ID MOLARITY (ML) MOLARITY (ML) 1.00 Recorded 01/17/24 PERARANCE AND COLT PASS APPEARANCE AND COLT CLEAR LIQUID APPEARANCE PASS Sample ID Tested 01/17/24 Tested 01/17/24 NISTRUMENT M103,7227 PREPARANCE AND COLT INSTRUMENT M103,7227 Recorded 01/17/24 PERARANCE M103,7227 Recorded 01/17/24 PERARANCE M103,7227 PREPARATION 1.0 0.0 - 15.0 14.0 Sample ID Fested 01/17/24 PERA Recorded 01/17/24 0.0 - 15.0 14.0 Tester 01/17/24 PERA PERA Recorded 01/17/24 0.0 - 15.0	Sample ID				
Recorded 01/17/24 0.0.00 0.480 - 10.520 0.490 Sample ID FH 5	Tested	01/17/24			
PH OF PRODUCT/SOLUTION 10.500 10.480 - 10.520 10.490 PH Sample ID Tested 01/17/24 Recorded 01/17/24 Tested 01/17/24 Recorded 01/17/24 RECORDEX RUCORDEX RUCORDEX RUCORDEX RUCORDEX RUCORDEX RUC	Tester	DTRA			
PHSample JTested01/17/24Tested01/17/24Recorded01/17/24Sample J1.00Sample JNOLARITY (ML)Sample JNOLARITY (ML)Sample JPARATested01/17/24Tester01/17/24Recorded01/17/24Recorded01/17/24Tester01/17/24APPEARANCEPASSSample JAPPEARANCETester01/17/24Tester01/17/24Recorded01/17/24Recorded01/17/24Tester01/17/24Recorded01/17/24Tester01/17/24Recorded </td <td>Recorded</td> <td>01/17/24</td> <td></td> <td></td> <td></td>	Recorded	01/17/24			
Sample IDTested01/17/24Recorded01/17/24Recorded01/17/24CALCULATED MOLARITY (M/L)0.98 - 1.02Sample IDMOLARITY (M/L)Sample ID0.98 - 1.02Tested01/17/24Recorded01/17/24Recorded01/17/24APPEARANCE AND C.J.CLEAR LIQUID APPEARANCESample IDNAPPEARANCERecorded01/17/24Recorded01/17/24Recorded01/17/24Recorded01/17/24Recorded01/17/24Recorded01/17/24Recorded01/17/24Recorded01/17/24Recorded01/17/24Recorded01/17/24Recorded01/17/24Recorded01/17/24Recorded01/17/24Sample ID1.0Recorded01/17/24Recorded <td>PH OF PRODUCT/SOLU</td> <td>ITION</td> <td>10.500</td> <td>10.480 - 10.520</td> <td>10.490</td>	PH OF PRODUCT/SOLU	ITION	10.500	10.480 - 10.520	10.490
Tested 01/17/24 Tested 01/724 Recorded 01/724 CALCULATED MOLARITY 1.00 0.98 - 1.02 1.00 Sample ID MOLARITY (ML) 1.00 0.98 - 1.02 1.00 Sample ID Recorde 01/1724 1.00 0.98 - 1.02 1.00 Recorde 01/1724 PREARANCE AND CULARITY (ML) PASS PASS AppEarANCE AND CULARITY CLEAR LIQUID PASS PASS AppEarANCE AND CULARITY CLEAR LIQUID PASS Recorded 01/1724 PAPPEARANCE PASS Instruments USED NINSTRUMENT MI03,7227 PREPARATION Recorded 01/1724 PEPEARANCE MI03,7227 INSTRUMENTS USED UNING INSTRUMENT MI03,7227 PREPARATION 1.0 0.0 - 15.0 14.0 Tested 01/1724 PFM 1.0 Tested 01/1724 PFM 1.0 0.0 - 15.0 Tested 01/1724 MI/DD/YYYY MI/DD/YYYY 04/30/2024 EXPIRATION DATE MI/DD/YYYY MI/DD/YYYY			PH		
Tester Recorded 017724 1.00 0.98 - 1.02 1.00 CALCULATED NOLARITY (ML) MOLARITY (ML) 1.00 1.00 Sample JE 01/1724 1.00 0.98 - 1.02 1.00 Sample JE Tester 01/1724 1.00 0.98 - 1.02 1.00 APPEARANCE AND CJUE DTRA Recorded 01/1724 1.00 1.00 APPEARANCE AND CJUE CLEAR LIQUID APPEARANCE PASS 1.00 1.00 Sample JE CLEAR LIQUID APPEARANCE PASS 1.00	Sample ID				
Recorded 01/17/24 1.00 0.98 - 1.02 1.00 CALCULATED MOLARITS MOLARITY (ML) MASS Tester 01/17/24 CLEAR LIQUID APPEARANCE PASS APPEARANCE PASS Sample ID Tester 01/17/24 APPEARANCE PASS APPEARANCE NSTRUMENTS USED UNING INSTRUMENT MISTRUMENT MI03,T227 MI03,T227 PREPARATION Tester 01/17/24 MI03,T227 Recorded 01/17/24 MI03,T227 MI03,T227 PREPARATION 1.0 0.0 - 15.0 14.0 Catal or (CARBON CORBON CORBON CORBON CORBON CORBON CORDON CORBON COR	Tested	01/17/24			
CALCULATED MOLARITY 1.00 0.98 - 1.02 1.00 Sample ID Tested 01/17/24 Tested 01/17/24 APPEARANCE AND COLOR Recorded 01/17/24 Tested 01/17/24 Tes	Tester	DTRA			
MOLARITY (M/L) Sample ID Tested 0 1/17/24 Tester 0 17/724 Recorded 01/17/24 Tester 0 1/17/24 Tester 0 17/2 Tested 0 1/17/24 Tester 0 17/2 Tested 0 1/17/24 Tester 0 TRA Recorded 0 1/17/24 Tester 0 TRA Recorde 0 1/17/24 Tester 0 TRA Record 0 1/17/24 TEST RECOR RECOR TESTER RECORD 0 TES	Recorded	01/17/24			
Sample IDTested01/17/24Tester01/17/24Recorded01/17/24APPEARANCE AND COVENTCLEAR LIQUID APPEARANCESample IDAPPEARANCETested01/17/24Recorded01/17/24Tested01/17/24Recorded01/17/24Tested01/17/24Recorded01/17/24Tested01/17/24Tested01/17/24Recorded01/17/24Tested01/17/24Tested01/17/24Recorded01/17/24Tested01/17/24Tested01/17/24Recorded01/17/24Recorded01/17/24Recorded01/17/24Sample IDPPMSample IDNM/DD/YYYRecorded01/17/24Recorded01/17/24Tested01/17/24Recorded01/17/24Tested01/17/24Tested01/17/24Tested01/17/24Tested01/17/24Recorded01/17/24Tested01/17/24Recorded01/17/24Tested01/17/24Tested01/17/24Tested01/17/24Tested01/17/24Tested01/17/24Tested01/17/24TesterTesterRecorded01/17/24Tested01/17/24Tested01/17/24Tested01/17/24Tested01/17/24Tested	CALCULATED MOLARI	ΓY	1.00	0.98 - 1.02	1.00
Tested 01/17/24 Tester DTRA Recorded 01/17/24 APPEARANCE PASS Sample ID APPEARANCE Tested 01/17/24 Recorded 01/17/24 Recorded 01/17/24 Recorded 01/17/24 Tested 01/17/24 Recorded 01/17/24 Recorded 01/17/24 Tested 01/17/24 Recorded 01/17/24 Tested 01/17/24 Tested 01/17/24 Recorded 01/17/24 Tested 01/17/24 Recorded 01/17/24 Tested 01/17/24 Recorded 01/17/24 Recorded 01/17/24 Tested 01/17/24 Recorded 01/1			MOLARITY (M/L)		
Tester DTRA Recorde 01/17/24 APPEARANCE AND CE	Sample ID				
Recorde 01/17/24 APPEARANCE ADD C/ T APPEARANCE ADD C/ T APPEARANCE CADD C/ T APPEARANCE CADD C/ T Sample ID Tested 01/17/24 Recorde 01/17/24 Testem 01	Tested	01/17/24			
APPEARANCE AND COLUR CLEAR LIQUID APPEARANCE PASS Sample ID Tested 01/17/24 Participation Recorded 01/17/24 Participation INSTRUMENTS USED UNIC INSTRUMENT M103,7227 PREPARATION Tested 0/117/24 Recorded 01/17/24 M103,7227 PREPARATION Tested 0/117/24 Recorded 01/17/24 0.0 - 15.0 TOTAL ORGANIC CARSUM 1.0 0.0 - 15.0 Sample ID PPM 14.0 Sample ID PPM 14.0 <	Tester	DTRA			
Sample ID Tested 0/17/24 Tested 0/17/24 Tested 0/17/24 Recorded 0/17/24 Recorded 0/17/24 INSTRUMENTS USED UTING M103,7227 PREPARATION M103,7227 Sample ID Tested Tested 0/1/7/24 Recorded 0/1/7/24 Rec	Recorded	01/17/24			
Sample ID Tested 01/17/24 Tester DTRA Recorde 01/17/24 Tested 01/17/24 Testef 01/00/19/19/1 MM/DD/19/19/1	APPEARANCE AND CO	LOR	CLEAR LIQUID		PASS
Tested 01/17/24 Tester DTRA Record 01/17/24 INSTRUMENTS USD UT INSTRUMENT INSTRUMENT PREPARATION M103,7227 Sample ID Tested Tested 01/17/24 Tested 01/17/24 Tested 01/17/24 Tested 01/17/24 Recorded 01/17/24 Recorded 01/17/24 Tested 01/17/24 Recorded 01/17/24 Tested 01/17/24 Fester 01/00/11/124 Fester 01/00/11/124 Fester 01/00/11/124 Tester 01/00/11/124 Tester 01/00/11/124 MM/DD/YYYY 04/30/2024 MM/DD/YYYY 04/30/2024 Fester 01/01/124 Sample ID MM/DD/YYYY Fester 01/01/124 Tester 01/01/124 MM/DD/YYYY 04/30/2024 Fester 01/01/124 Tester <td></td> <td></td> <td>APPEARANCE</td> <td></td> <td></td>			APPEARANCE		
Tester DTRA Recorded 01/17/24 INSTRUMENTS USED URING INSTRUMENT M103,7227 PREPARATION Sample ID M103,7227 Sample ID Tester DTRA Recorded 01/17/24 Recorded 01/17/24 0.0 - 15.0 14.0 TOTAL ORGANIC CARBON 1.0 0.0 - 15.0 14.0 Sample ID PPM 14.0 14.0 Sample ID PPM 0.0 - 15.0 14.0 Sample ID MM/DD/YYYY 04/30/2024 14.0 Expiration Date MM/DD/YYYY 04/30/2024 14.0 Sample ID Tested 01/17/24 14.0 MM/DD/YYY MM/DD/YYYY 04/30/2024 14.0 Sample ID Tester 01/17/24 14.0					
Recorded 01/17/24 M103,7227 INSTRUMENTS USED URING INSTRUMENT M103,7227 PREPARATION Sample ID Instruments used Unit/1/24 M103,7227 Sample ID Tested 01/17/24 Instruments Used Unit/1/24 Instruments Used Unit/1/24 Recorded 01/17/24 0.0 - 15.0 14.0 TOTAL ORGANIC CARE URING PPM 14.0 Sample ID PPM 14.0 Tested 01/17/24 01/17/24 Recorded 01/17/24 01/17/24 Tested 01/17/24 01/17/24 Recorded 01/17/24 01/17/24 Recorded 01/17/24 01/17/24 Tested 01/17/24 01/17/24 Recorded 01/17/24 01/17/24 Sample ID MM/DD/YYYY 04/30/2024 Sample ID MIN/DD/YYYY 04/30/2024 Sample ID Instruments Instruments Recorded 01/17/24 Instruments Recorded 01/17/24 Instruments <td>Tested</td> <td>01/17/24</td> <td></td> <td></td> <td></td>	Tested	01/17/24			
INSTRUMENTS USED URN INSTRUMENT M103,7227 PREPARATION Sample ID Tested 01/17/24 Tester DTRA Recorded 01/17/24 Tester 01/17/24 Tester 01/17/24 Tester 01/17/24 Tester 01/17/24 Tester 01/17/24 Tester 01/17/24 Tester 01/17/24 Tester 01/17/24 Tested 01/17/24 Tester 01/17/	Tester	DTRA			
PREPARATION Sample ID Tested 01/17/24 Tester 0TAL ORGANIC CARE TOTAL ORGANIC CARE 10.0 0.0 - 15.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14	Recorded	01/17/24			
Sample ID Tested 01/17/24 Tester DTRA Recorded 01/17/24 TOTAL ORGANIC CARE// 1.0 0.0 - 15.0 14.0 PPM PPM 14.0 14.0 Sample ID PPM 14.0 14.0 Sample ID PPM 14.0 14.0 Sample ID NM/DD/YYYY 04/30/2024 14.0 Tested 01/17/24 14.0 14.0 Recorded 01/17/24 14.0 14.0 Sample ID NM/DD/YYYY 04/30/2024 14.0 Sample ID NM/DD/YYYY 04/30/2024 14.0 Sample ID NM/DD/YYYY 04/30/2024 04/30/2024 Sample ID NM/DD/YYYY 04/30/2024 14.0 Sample ID Sample ID 14.0 14.0 Sample ID Sample ID 14.0 14.0 Tested 01/17/24 14.0 14.0 Sample ID 14.0 14.0 14.0 Samp		URING	INSTRUMENT		M103,T227
Tested 01/17/24 Tester DTRA Recorded 01/17/24 TOTAL ORGANIC CARBUT 1.0 PPM 0.0 - 15.0 Sample ID PPM Tester 01/17/24 Tested 01/17/24 Tested 01/17/24 Tested 01/17/24 Tested 01/17/24 Recorded 01/17/24 Recorded 01/17/24 Sample ID MM/DD/YYYY MM/DD/YYYY 04/30/2024 MM/DD/YYY 04/30/2024 MM/DD/YYY 04/30/204 MM/DD/YY 04/30/204					
Tester DTRA Recorded 01/17/24 TOTAL ORGANIC CARBON 1.0 0.0 - 15.0 14.0 PPM PPM 100 100 100 Sample ID Tested 01/17/24 100 100 100 Tested 01/17/24 MM/DD/YYYY 100 <td></td> <td></td> <td></td> <td></td> <td></td>					
Recorded01/17/24TOTAL ORGANIC CARBON1.00.0 - 15.014.0PPM0PPMSample IDImage: Constraint of the second of the	Tested				
1.00.0 - 15.014.0PPMSample IDTested01/17/24TesterDTRARecorded01/17/24EXPIRATION DATEMM/DD/YYYY MM/DD/YYYY MM/DD/YYYY04/30/2024Sample IDImage: Colspan="2">Colspan="2"Colspa					
Sample ID Sample ID Tested 01/17/24 Tester DTRA Recorded 01/17/24 EXPIRATION DATE MM/DD/YYYY MM/DD/YYYY 04/30/2024 MM/DD/YYYY 04/30/2024 Tested 01/17/24 Fester DTRA Tested 01/17/24 Fester 01/17/24 Tester 01/17/24 Tester 01/17/24 Recorded 01/17/24					
Sample ID Tested 01/17/24 Tester DTRA Recorded 01/17/24 EXPIRATION DATE MM/DD/YYYY Sample ID MM/DD/YYYY Sample ID MM/DD/YYYY Tested 01/17/24 Fester DTRA Tested 01/17/24 Fester DTRA Recorded 01/17/24	TOTAL ORGANIC CARE	ON		0.0 - 15.0	14.0
Tested 01/17/24 Tester DTRA Recorded 01/17/24 EXPIRATION DATE MM/DD/YYYY Sample ID Tested 01/17/24 Tested 01/17/24 Recorded 01/17/24 Fested 01/17/24 Recorded 01/17/24 Tester DTRA Recorded 01/17/24			PPM		
Tester DTRA Recorded 01/17/24 EXPIRATION DATE MM/DD/YYYY 04/30/2024 MM/DD/YYYY Sample ID Tested 01/17/24 Tester DTRA Recorded 01/17/24					
Recorded 01/17/24 EXPIRATION DATE MM/DD/YYYY MM/DD/YYYY Sample ID Tested 01/17/24 Tester DTRA Recorded 01/17/24					
EXPIRATION DATE MM/DD/YYYY MM/DD/YYYY 04/30/2024 Sample ID Tested 01/17/24 Tester DTRA Recorded 01/17/24					
MM/DD/YYYY Sample ID Tested 01/17/24 Tester DTRA Recorded 01/17/24		01/17/24			
Sample ID Tested 01/17/24 Tester DTRA Recorded 01/17/24	EXPIRATION DATE				04/30/2024
Tested 01/17/24 Tester DTRA Recorded 01/17/24			MM/DD/YYYY		
Tester DTRA Recorded 01/17/24					
Recorded 01/17/24					
Lot # 4011207					
	Made 01/17	/21			



Page: 2 Date: 01/17/24 at 4:30 PM

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

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.

1 chard SE

Quality Manager