

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

Customer PO # :

Reagent A For Ammonia in Brine **Must Make Monday** Test Target/UOM Range Result Test Target/UOM YES YES File YES YES Sample ID Tested 01/30/24 Tested 01/30/24 GPL Sample ID GPL GPL Tested 01/30/24 MAT Recorded 01/30/24 MAT Recorded 01/30/24 MIDD/YYYY Sample ID GPL MMDD/YYYY Tester<	Packaged Product				
PREPARED TO FORMULATION ON YES YES FILE YES Sample ID Tested 01/30/24 Tester MMAT Recorded 01/30/24 Tester MMAT Recorded 01/30/24 Tester 01/30/24 Tes	Toot	Reagent			Popult
FILE YES Sample J Tested 01/30/24 Recorded 01/30/24 GPL 0.4990 - 0.5010 0.4996 Act gpL Sodium Nitry 0.5000 0.4990 - 0.5010 0.4996 Sample J Tested 01/30/24 0.4990 - 0.5010 0.4996 Ke gpL Sodium Salicy Southand Salicy 6PL 0.4999 - 0.50020 49.9997 Ke gpL Sodium Salicy Southand Salicy Southand Salicy 49.9997 49.9997 Sample IJ GPL GPL 6PL 49.9997 49.9997 Sample IJ GPL GPL 49.9997 49.9997 49.9997 Sample IJ GPL GPL APPEARANCE AND C PASS APPEARANCE AND C PASS Sample IJ Sample IJ Sample IJ Sample IJ APPEARANCE AND C PASS Sample IJ INSTRUMENT SUSEU INSTRUMENT MICHTY MI15.VF1-220 APPEARANCE AND C Sample IJ Sample IJ MI15.VF1-220 APPEARANCE AND C APPEARANCE AND C Sample IJ INSTRUMENT SUSEU MI15.VF1-220 APPEARANCE AND C APPEARANCE AND C APPEARANCE				Kange	
Sample ID Tested 01/30/24 Act goL Sodium Nitropublic V Recorded 0.5000 0.4990 - 0.5010 0.4996 Sample ID Tested 01/30/24 0.5000 0.4990 - 0.5010 0.4996 Sample ID Tested 01/30/24 0.5000 0.49980 - 50.0020 49.9997 Act goL Sodium Nitropublic V Tester 01/30/24 0.5000 49.9980 - 50.0020 49.9997 Act goL Sodium Solic V Tester 01/30/24 0.5000 49.9980 - 50.0020 49.9997 AppEARANCE AND COLOR CLEAR LIGHT RED TO BROWN TO TAN APPEARANCE AND COLOR PASS PASS Sample ID Tested 01/30/24 NSTRUMENT M115,VF1-220 PREPEARANCE AND COLOR INSTRUMENT M115,VF1-220 Sample ID Tested 01/30/24 NSTRUMENT M115,VF1-220 PREPARATION PREPARATION DATE MM/DD/YYYY MM/DD/YYYY 02/12/2024 Sample ID Tested 01/30/24 02/12/2024 Sample ID Tested 01/30/24 02/12/2024 Faster MM/D 02/12/2024 Sample ID Tested 01/30/24 02/12/2024 Fa					120
Tester 01/30/24 Tester MMAT GPL 01/30/24 Sample ID GPL Tested 01/30/24 Recorded 01/30/24 Recorded <td< td=""><td></td><td></td><td>125</td><td></td><td></td></td<>			125		
Tester MMAT Recorded 01/30/24 01/30/24 Act gpL Sodium Nitroprussito 0.5000 0.4990 - 0.5010 0.4996 GPL GPL GPL GPL GPL Tested 01/30/24 GPL GPL GPL Tester MMAT Recorded 01/30/24 GPL GPL GPL Act gpL Sodium Salicytat 50.0000 49.9980 - 50.0020 49.9997 GPL Sample ID GPL GPL <td< td=""><td></td><td>04/20/24</td><td></td><td></td><td></td></td<>		04/20/24			
Recorded 01/30/24 Act gpL Sodium Witery-ussion 0.04990 - 0.5010 0.4996 Sample ID 6PL 01/30/24 Tested 01/30/24 01/30/24 Recorded 01/30/24 01/30/24 Act gpL Sodium Salic-vistor 50,0000 49,9980 - 50,0020 49,9997 Act gpL Sodium Salic-vistor 6PL 49,9980 - 50,0020 49,9997 Act gpL Sodium Salic-vistor 6PL 49,9980 - 50,0020 49,9997 Act gpL Sodium Salic-vistor 6PL 49,9980 - 50,0020 49,9997 Act gpL Sodium Salic-vistor 6PL 49,9997 49,9997 Act gpL Sodium Salic-vistor 6PL 49,9997 49,9997 Sample ID CLEAR LIGHT RED TO BROWN TO TAN APPEARANCE PASS PASS Sample ID Sample ID NSTRUMENTS USED UNIV MI15,VF1-220 NSTRUMENTS USED MAT Recorded 01/30/24 Recorded 01/30/24 Antipopulation Antipopulati					
Act gpL Sodium Nirv>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>					
GPL Sample ID Tested 01/30/24 Tested 01/30/24 Tested 01/30/24 Tested 01/30/24 Tested 01/30/24 Sample ID GPL Sample ID GPL Tested 01/30/24 Tested 01/30/24 Tested 01/30/24 Tested 01/30/24 Recorded 01/30/24 Tested 01/30/24 Tested 01/30/24 Recorded 01/30/24 Tested 01/30/24 Tested 01/30/24 Recorded 01/30/24 Tested 01/30/24 Recorded			0.5000	0 1000 0 5010	0.4000
Tester MMAT Tester MMAT Recorded 01/30/24 Act gpL Sodium Sair/eit 50.000 49.990 - 50.0020 49.997 Sample ID GPL 49.997 49.997 Sample ID GPL 49.997 49.997 Act gpL Sodium Sair/eit MMAT Faster 01/30/24 Tested 01/30/24 Faster PASS AppEARANCE AND CLEAR LIGHT RED TO BROWN TO TAN APPEARANCE PASS Sample ID CLEAR LIGHT RED TO BROWN TO TAN APPEARANCE MMAT Recorded 01/30/24 PASS Tested 01/30/24 MMAT Recorded 01/30/24 MMAT Recorded 01/30/24 MMAT Recorded 01/30/24 O2/12/2024 Sample ID MMAD/YYYY 02/12/2024 Sample ID MMAD/YYY 02/12/2024 Sample ID MMAD/YYY 02/12/2024 Sample ID MMAT 02/12/2024 Sample ID MMAT 02/12/2024	Act gpL Soaium Nitroprusside			0.4990 - 0.5010	0.4996
Tester MMAT Recorded 50.0000 49.9980 - 50.0020 49.9997 Act gpL Sodium Salicy at Act gpL Sodium Salicy at Sample ID Tested 01/30/24 50.0000 49.9980 - 50.0020 49.9997 Sample ID Tested 01/30/24 Free conded 01/30/24 Free conded Free conded PASS AppEARANCE AND COLOR CLEAR LIGHT RED TO BROWN TO TAN APPEARANCE PASS PASS Sample ID Tested 01/30/24 01/30/24 NSTRUMENT SUSED MMAT Recorded MI15,VF1-220 NSTRUMENTS USED OUT INSTRUMENT M115,VF1-220 02/12/2024 Sample ID Tested 01/30/24 01/30/24 MMDD/YYYY 02/12/2024 Sample ID Tested 01/30/24 01/30/24 MUDD/YYYY 02/12/2024 Sample ID Tested 01/30/24 01/30/24 02/12/2024 02/12/2024 Tester MMAT Recorded 01/30/24 02/12/2024	Sample ID				
Recorded 01/30/24 GPL 44 g.9 g.9 g.0 (9.9	Tested	01/30/24			
Act gpL Sodium Salicy::: 50.000 49.9980 - 50.0020 49.9997 GPL GPL GPL GPL Sample ID Tested 01/30/24 Average and the second and the s	Tester	MMAT			
GPL Sample JD Tested 01/30/24 Recorded 01/30/24 APPEARANCE AND COUCT CLEAR LIGHT RED TO BROWN TO TAN APPEARANCE Sample JD Tested 01/30/24 Tester 01/30/24 Tester 01/30/24 Recorded 01/30/24 Tester 01					
Sample ID Tested 01/30/24 Tester MMAT Recorded 01/30/24 Te	Act gpL Sodium Salicy	ate		49.9980 - 50.0020	49.9997
Tester 01/30/24 Tester MMAT Recorded 01/30/24 APPEARANCE AND CUUR CLEAR LIGHT RED TO BROWN TO TAN APPEARANCE PASS Sample ID Tested 01/30/24 Recorded 01/30/24 Recorded 01/30/24 Recorded 01/30/24 PREPARATION MISTRUMENT Sample ID Tested 01/30/24 Sample ID Tested 01/30/24 Sample ID Tested 01/30/24 Recorded 01/30/24 Sample ID Tested 01/30/24 Recorded 01/30/24 Sample ID Tester MM/DD/YYYY Sample ID Tester 01/30/24 Recorded 01/30/24 Recorded 01/30/24	Sample ID		0. 2		
Tester MMAT Recorded 01/30/24 APPEARANCE AND CVV CLEAR LIGHT RED TO BROWN TO TAN APPEARANCE PASS Sample ID Tested 01/30/24 PASS Recorded 01/30/24 PASS Tester MMAT Recorded NSTRUMENT M15,VF1-220 NSTRUMENTS USED UNIC INSTRUMENT M15,VF1-220 PREPARATION Sample ID Tested 01/30/24 MM/DD/YYYY 02/12/024 Recorded 01/30/24 Tester MM/DD/YYYY 02/12/024 Sample ID Tested 01/30/24 MM/DD/YYYY 02/12/024 Sample ID Tested 01/30/24 MM/DD/YYYY 02/12/024 Sample ID Tested 01/30/24 MM/DD/YYYY 02/12/024 MM/T MM/T MM/T Sample ID Tested 01/30/24 MM/DD/YYYY 02/12/024 Sample ID Tested 01/30/24 MM/T 01/30/24 Tester MM/T MM/T MM/T MM/T 01/30/24 Tester 01/30/24 01/30/24 Tester 01/30/24 01/30/24 Tester 01/30/24 01/30/24 Tester 01/30/24 01/30/24 </td <td></td> <td>01/20/24</td> <td></td> <td></td> <td></td>		01/20/24			
Recorded 01/30/24 APPEARANCE AND COLOR CLAR LIGHT RED TO BROWN TO TAN APPEARANCE Sample ID Tested 01/30/24 Tester MMAT Recorded 01/30/24 INSTRUMENTS USED UNIS INSTRUMENT M115,VF1-Z20 NTRUMENTS USED UNIS Sample ID Tested 01/30/24 Tester MMAT Recorded 01/30/24 Tester MMAT Recorded 01/30/24 Tester 01/30/24 Tester 01/30/24 EXPIRATION UNIS Sample ID Tested 01/30/24 Tester 01/30/					
APPEARANCE AND COLV CLEAR LIGHT RED TO BROWN TO TAN APPEARANCE PASS Sample ID Tested 01/30/24 Tester MMAT Recorded Recorded 01/30/24 Tester MMAT Recorded Sample ID Tested INSTRUMENT Sample ID Tested 01/30/24 Tester MMAT Recorded 01/30/24 Tester MMAT Recorded 01/30/24 Tester MMAT Recorded 01/30/24 Tester MM/DD/YYYY MM/DD/YYYY 02/12/2024					
BROWN TO TAN APPEARANCE Sample ID Tested 01/30/24 Tested 01/30/24 Recorded 01/30/24 NSTRUMENTS USED URING M115,VF1-Z20 PREPARATION Sample ID Tested 01/30/24 Recorded 01/30/24 Fester MMAT Recorded 01/30/24 Tested 01/30/24 Recorded 01/30/24 Tester MM/DD/YYYY MM/DD/YYYY 02/12/2024 Sample ID M15,VF1-Z20 Sample ID 02/12/2024 Tested 01/30/24 MM/DD/YYYY 02/12/2024 Sample ID MM/DD/YYYY MM/DD/YYY M/DD/YYY MAT M/DD/YYY MAY M/DD/YYY MAT M/DD/YY <td></td> <td></td> <td>CLEAR LIGHT RED TO</td> <td></td> <td>PASS</td>			CLEAR LIGHT RED TO		PASS
APPEARANCE Sample ID Tested NMAT Recorded O1/30/24 NSTRUMENTS USED UNIT NSTRUMENTS USED UNIT NATION		LOR			1700
Sample ID Tested 01/30/24 Tester MMAT Recorded 01/30/24 NSTRUMENTS USED URING INSTRUMENT Sample ID M115,VF1-220 PREPARATION M113/24 Preserve MMAT Recorded 01/30/24 Preserve MM/DD/YYYY MM/DD/YYYY 02/12/2024 MM/DD/YYYY 02/12/2024 MM/DD/YYYY 02/12/2024 MM/DD/YYYY 02/12/2024 MM/DD/YYYY 02/12/2024 MM/DD/YYYY 02/12/2024					
Tested0/1/30/24TesterMMATRecorded0/1/30/24NSTRUMENTS USED USEINSTRUMENTREPARATIONM115,VF1-Z20Sample IDSample IDTester01/30/24Recorded01/30/24Recorded01/30/24Sample IDMM/DD/YYYYRecorded01/30/24FirsterMM/DD/YYYYSample IDSample IDSample IDSample IDTested01/30/24FirsterMM/DD/YYYYMM/DD/YYYYMMATRecorded01/30/24Tester01/30/24Tester01/30/24Tester01/30/24Accorded01/30/24Accorded01/30/24MMATRecorded01/30/24MUTAccorded01/30/24MUT	O and a ID		AFFEARANCE		
TesterMMAT RecordedMMAT RecordedMMAT NSTRUMENTS USED UNICMSTRUMENTM115,VF1-220NSTRUMENTS USED UNICNSTRUMENTM115,VF1-220M115,VF1-220REPARATIONSample ID TesterMMAT Recorded01/30/24EXPIRATION DATEMM/DD/YYYY MM/DD/YYYY02/12/2024Sample ID TesterMMAT MM/DD/YYYY02/12/2024Sample ID TesterMMAT MM/DD/YYYY02/12/2024Lit #4012/VV		04/00/04			
Recorded 01/30/24 NSTRUMENTS USED URING M115,VF1-Z20 PREPARATION M115,VF1-Z20 Sample ID Fasted 01/30/24 Tester MMAT And Preparation EXPIRATION DATE MM/DD/YYYY 02/12/2024 Sample ID MM/DD/YYYY 02/12/2024 Sample ID MM/DD/YYYY M115, VF1-Z20 Sample ID MM/DD/YYYY 02/12/2024 Sample ID MM/DD/YYYY M115, VF1-Z20 Sample ID MM/DD/YYYY M115, VF1-Z20 Sample ID MM/DD/YYYY M115, VF1-Z20 Tested 01/30/24 M14 Tester MMAT M15, VF1-Z0 Recorded 01/30/24 M15, VF1-Z0					
NSTRUMENTS USED DUR IN STRUMENT INSTRUMENT M115,VF1-Z20 PREPARATION Sample ID Tested 01/30/24 Tester MMAT Recorded 01/30/24 Sample ID Tested 01/30/24 Tester MM/DD/YYYY Sample ID Tested 01/30/24 Tester MMAT Recorded 01/30/24 Tester					
PREPARATION Sample ID Tester 01/30/24 Tester 01/30/24 EXPIRATION DATE MM/DD/YYYY MM/DD/YYYY Sample ID Tester 01/30/24 Tester 01/30/24 Tester 01/30/24 A TEST					
Sample ID Tested 01/30/24 Tester 0MAT Recorded 01/30/24 EXPIRATION DATE MM/DD/YYYY Sample ID Tested 01/30/24 Tester 01/30/24 Tester 01/30/24 Tester 01/30/24 HAT Recorded 01/30/24			INSTRUMENT		WIT15,VF1-Z20
Tested 01/30/24 Tester MMAT Recorded 01/30/24 EXPIRATION DATE MM/DD/YYYY 02/12/2024 EXPIRATION DATE MM/DD/YYYY Sample ID Tested 01/30/24 Tester MMAT Recorded 01/30/24 Tester MMAT Recorded 01/30/24					
Tester MMAT Recorded 01/30/24 EXPIRATION DATE MM/DD/YYYY Sample ID MM/DD/YYYY Tested 01/30/24 Tester MMAT Recorded 01/30/24 Tester 01/30/24 Tester 01/30/24 Tester 01/30/24 Tester 01/30/24 Tester 01/30/24 Tester MMAT Recorded 01/30/24					
Recorded 01/30/24 EXPIRATION DATE MM/DD/YYYY MM/DD/YYYY Sample ID Tested 01/30/24 Tester MMAT Recorded 01/30/24 Tester MMAT Recorded 01/30/24					
EXPIRATION DATE MM/DD/YYYY MM/DD/YYYY 02/12/2024 Sample ID Tested 01/30/24 Tester V Tester MMAT Recorded 01/30/24 Lot # 4012904					
MM/DD/YYYY Sample ID Tested 01/30/24 Tester MMAT Recorded 01/30/24 Lot # 4012904		01/30/24			00//01000
Tested 01/30/24 Tester MMAT Recorded 01/30/24 Lot # 4012904	EXPIRATION DATE				02/12/2024
Tester MMAT Recorded 01/30/24 Lot # 4012904	Sample ID				
Recorded 01/30/24 Lot # 4012904	Tested	01/30/24			
Lot # 4012904	Tester				
	Recorded	01/30/24			
Made 01/30/24	Lot # 40129	904			
	Made 01/30)/24			



Page: 2 Date: 01/30/24 at 6:19 AM

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