

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

## Customer PO # :

Sample IDVerticationSample IDTested05/17/240.28000.2815 - 0.28250.2824Recorded05/17/240.2815 - 0.28250.2824Sample IDEQUIV/LITER0.2815 - 0.28250.2824Sample ID05/17/2405/17/2405/17/24Recorded05/17/2405/17/24YESSample IDVESYESYESSample ID05/17/24YESYESSample ID05/17/24YESYESSample ID05/17/24YESYESRecorded05/17/24YESYESSample IDVERYESYESSample IDVERYESYESSample IDVERYESYESSample IDVERYESYESSample IDYESYESYESSample IDYESYESYESYESYESYESYESSample IDYES <td< th=""><th>Product: 209919F</th><th></th><th></th><th></th></td<>	Product: 209919F			
PREPARED TO FORMULITON ON YES YES YES YES FILE Sample ID YES Tested 05/17/24 Recorded 05/17/24 Tester AFRE Recorded 05/17/24 TESTER AFRE TESTER AFRE TESTER AFR	Titration S	lution with SN 0.	282 N AF Grade	
FILEYESSample ID Tested6/17/24YES0.2815 - 0.2825NORMALLY 70 CDV-XESSample ID Tested0/17/24Sample ID Tested0/17/24YES0.2815 - 0.2825OCSP1:STADARDIZATIONYESSample ID Tested0/17/24YESYESSample ID Recorde0/17/24YESYESYESYESSUPE NUTATIONYESYESYESSIVE NUTATIONYESYESYESYESYESSIVE NUTATIONYESYESYESYESYESSIVE NUTATIONYESYESYESYESYESYESYESSample ID Tested0/17/24YESYESYESYESAPPEARANCE AND C: YES	-	arget/UOM	Range	
Sample ID         Tested         05/17/24           Tested         05/17/24         0.2815 - 0.2825         0.2824           NORMALITY TO 4 DEC PLACES         0.2820         0.2815 - 0.2825         0.2824           Sample ID         EOUIV/LITER         05/17/24         0.2815 - 0.2825         0.2826           Sample ID         Fested         05/17/24         0.2815 - 0.2825         0.2824           Recorded         05/17/24         Presonal         YES         YES           Sample ID         VES         YES         YES         YES           Sample ID         YES         YES         YES         YES           Sample ID         YES	) FORMULATION ON			YES
Tester         05/17/24           Tester         AFRE           Record         05/17/24           NORMALITY TO 4 DEC VLCES         0.2820         0.2815 - 0.2825         0.2824           EQUIVLITER         EQUIVLITER         0.2820         0.2815 - 0.2825         0.2824           Tested         05/17/24         EQUIVLITER         0.2825         0.2824           Tested         05/17/24         YES         YES         YES           Silven NITRATE         QCSP1         YES         YES           Silven NITRATE         QCSP1         YES         YES           Tested         05/17/24         YES         YES           AFRE         AFRE         APPEARANCE AND CUVE         YES           Recorded         05/17/24         YES         YES           APPEARANCE AND CUVE         CLEAR LIQUID APPEARANCE         PASS           ASmple ID         APPEARANCE         PASS           Tested         05/17/24         YES         YES           INSTRUMENTS USED UVIC         INSTRUMENT         M103,T-532,T-23,BD4           PREPARATION         YES         YES           Sample ID         GMML         YES           Recorded         05/17/24		YES		
Tester         AFRE Recorded         OS/17/24 0.2820         0.2815 - 0.2825         0.2824           NORMALITY TO 4 DEC PLACES         0.2820         0.2815 - 0.2825         0.2824           Sample ID         EQUIV/LITER         EQUIV/LITER         EQUIV/LITER           Tester         AFRE Recorded         05/17/24         Sample ID           Tester         AFRE Recorded         05/17/24         YES           Sample ID         Sample ID         YES         YES           Sample ID         Tested         05/17/24         YES           Tester         AFRE Recorded         05/17/24         YES           Tested         05/17/24         PASS         APPEARANCE           Recorded         05/17/24         PASS         APPEARANCE           Tested         05/17/24         PASS         APPEARANCE           Tested         05/17/24         D-M91         D-M91           Tested         05/17/24         D-M91         D-M91           Recorded         05/17/24         M103,T-532,T-23,BD-4         D-M91           Sample ID         GM/ML         D-M91         D-M91           Sample ID         GM/ML         GM/ML         D-M91           Sample ID         GM/	-			
Recorded         05/17/24         0.2820         0.2815 - 0.2825         0.2820           NORMALITY TO 4 DE VLACES         0.2820         0.2815 - 0.2825         0.2820           Sample ID         Tested         05/17/24         96/17/24           Recorded         05/17/24         96/17/24         96/17/24           OCSP1:STADARDIZATION OF         YES         YES         YES           Sample ID         Sample ID         95/17/24         YES         YES           Tested         05/17/24         96/17/24         PREARANCE AND C         PASS           Sample ID         Sample ID         Sample ID         PASS         PASS           Sample ID         Sample ID         NOTRUMENTS USED UP IN G INSTRUMENT         M103,T-532,T-23,BIO-4           PREPARATION         AFRE         PREPARATION         PASS           Recorded         05/17/24         0.99596         0.99200 - 0.99991         0.99373           GMML         GMML         GMML         99373         GMML         99373           Sample ID         GMML         0.99596         0.99200 - 0.99991         0.99373           GMML         GMML         64/17/24         64/17/24         64/17/24         64/17/24         65/17/24         64/17	• • • • • • • = •			
NORMALITY TO 4 DEC ⊨LeCES       0.8820       0.2815 - 0.2825       0.2824         EQUIV/LITER       EQUIV/LITER         Tested       05/17/24         Tested       05/17/24         Tester       AFRE         Recorded       05/17/24         OCSP1:STADARDIZATU-VF       YES         Sample ID       YES         Sample ID       VES         Sample ID       Sample ID         Recorded       05/17/24         Recor				
EQUIV/LITERSample ID5/17/24TesterAFRERecorded05/17/24YESYESSample IDTester05/17/24Recorded05/17/24				
Sample ID         Tested         05/17/24           Tester         AFRE           Recorded         05/17/24           OCSP1:STADARDIZATION OF         YES           Sample ID         YES           Sample ID         YES           Tested         05/17/24           Tested         05/17/24           Tested         05/17/24           Tested         05/17/24           Tested         05/17/24           Recorded         05/17/24           Tester         AFRE           Recorded         05/17/24           Tester         AFRE           Recorded         05/17/24           Tester         AFRE           Recorded         05/17/24           Tester         AFRE           Recorded         05/17/24           INSTRUMENTS USED USING         INSTRUMENT           Sample ID         Tester           Sample ID         GM/ML           Recorded         05/17/24           GM/ML         0.99596           Sample ID         GM/ML           Tester         AFRE           Recorded         05/17/24           GM/ML         0.99373	O 4 DEC PLACES		0.2815 - 0.2825	0.2824
Tested         05/17/24           Tester         AFRE           Recorded         05/17/24           QCSP1:STADARDIZATION OF         YES           Sample ID         QCSP1           Tested         05/17/24           Recorded         05/17/24           APPEARANCE AND CX TO         CLEAR LIQUID           APPEARANCE AND CX TO         PASS           Sample ID         APPEARANCE           Tested         05/17/24           Recorded         05/17/24           Tested         05/17/24           Recorded         05/17/24           Tested         05/17/24           Tested         05/17/24           Recorded         05/17/24           Tested         05/17/24           Tested         05/17/24           Tested         05/17/24           Recorded         05/17/24           Tested         05/17/24           Recorded         05/17/24           Recorded         05/17/24           Recorded         05/17/24           Recorded         05/17/24           Recorded         05/17/24           Recorded         05/17/24           Recorded <td< td=""><td></td><td>EQUIV/LITER</td><td></td><td></td></td<>		EQUIV/LITER		
Tester         AFRE Recorded         05/17/24 05/17/24           GCSP1:STADARDIZATION OF         YES         YES           SILVER NITRATE         QCSP1         YES           Sample ID         Tester         05/17/24           Tester         05/17/24         PARS           Recorded         05/17/24         PARS           APPEARANCE AND COLOR         CLEAR LIQUID         PASS           APPEARANCE         05/17/24         PASS           Tested         05/17/24         PASS           Tested         05/17/24         PASS           Tested         05/17/24         PASS           Recorded         05/17/24         PASS           Tested         05/17/24         PASS           Recorded         05/17/24         PASS           Tester         AFRE         PASS           Recorded         05/17/24         PASS           Tester         05/17/24         PASS           Recorded         05/17/24         0.99596           GM/ML         0.99373         0.99373           GM/ML         GM/ML         0.99373           Sample ID         GM/ML         1.933/26           Tester         AFRE	ample ID			
Recorded         05/17/24         YES           GCSP1:STADAB/IZATION         YES         YES           SILVER NITRATE         OCSP1         YES           Sample ID         Sample ID         YES           Tested         05/17/24         YES           Recorded         05/17/24         YES           APPEARANCE AND COLOR         CLEAR LIQUID         PASS           APPEARANCE AND COLOR         CLEAR LIQUID         PASS           Sample ID         APPEARANCE         PASS           Tested         05/17/24         PAPEARANCE           Recorded         05/17/24         PAPEARANCE           Tested         05/17/24         PAPEARANCE           Recorded         05/17/24         PAPEARANCE           Recorded         05/17/24         PAPEARANCE           Recorded         05/17/24         PAPEARATION           Sample ID         MINSTRUMENT         PAPEARATION           Sample ID         GM/ML         0.993078           Recorded         05/17/24         0.99596           Recorded         05/17/24         0.99301           Recorded         05/17/24         0.99301           Recorded         05/17/24         0.99596	ested 05/17/24			
QCSP1:STADARDIZATI∪VF     YES     YES       SILVER NITRATE     QCSP1       Sample ID     Tester     AFRE       Recorded     05/17/24     PASS       APPEARANCE AND CVL     CLEAR LIQUID     PASS       APPEARANCE AND CVL     CLEAR LIQUID     PASS       Sample ID     Tester     AFRE       Recorded     05/17/24     PASS       Tester     AFRE     APPEARANCE       Recorded     05/17/24     PASS       Tester     AFRE     PASS       Recorded     05/17/24     PASS       Tester     AFRE     PAPEARANCE       Recorded     05/17/24     PASS       Recorded     05/17/24     PASS       Recorded     05/17/24     D-M91       Sample ID     Sample ID     PASS       Tester     AFRE     PASS       Recorded     05/17/24     D-M91       Sample ID     GM/ML     0.99200 - 0.99991       Sample ID     GM/ML     0.99373       Sample ID     GM/ML     0.99373       Sample ID     GM/ML     0.99374       Recorded     05/17/24     D-M91       Sample ID     GM/ML     0.99373       Sample ID     GM/ML     0.93374 <td< td=""><td>ester AFRE</td><td></td><td></td><td></td></td<>	ester AFRE			
SILVER NITRATE     QCSP1       Sample ID     Sample ID       Tested     05/17/24       Recorded     05/17/24       APPEARANCE AND COULT     CLEAR LIQUID APPEARANCE       Sample ID     Sample ID       Tested     05/17/24       Tested     05/17/24       Tested     05/17/24       Recorded     05/17/24       Tester     AFRE       Recorded     05/17/24       Tester     AFRE       Recorded     05/17/24       Tester     AFRE       Recorded     05/17/24       Tester     05/17/24       Tester     AFRE       Recorded     05/17/24       Tester     05/17/24       Tester     05/17/24       Tester     05/17/24       Recorded     05/17/24       Recorded     05/17/24       Recorded     05/17/24       Recorded     05/17/24       Recorded     05/17/24	ecorded 05/17/24			
Sample ID       763te3       05/17/24         Tested       05/17/24       763te3         PPEARANCE AND COUST       CLEAR LIQUID APPEARANCE       PASS         Sample ID       APPEARANCE       PASS         Sample ID       APPEARANCE       PASS         Sample ID       APPEARANCE       PASS         Tested       05/17/24       PASS         Record       05/17/24       PASS         NSTRUMENTS USED       INSTRUMENT       M103,T-532,T-23,BID-1         PEPARATON       D-M91       D-M91         Sample ID       INSTRUMENT       M103,T-532,T-23,BID-1         PEPARATON       O-99596       0.99200 - 0.99991       0.99373         Actual Density       0.99596       0.99200 - 0.99991       0.99373         GM/ML       GM/ML       GM/ML       10.99373         Sample ID       GM/ML       10.99374         Sample ID       GM/ML       10.99374         Sample ID       GM/ML       10.91724 <t< td=""><td></td><td></td><td></td><td>YES</td></t<>				YES
Tested         05/17/24           Tester         AFRE Recorded         05/17/24           APPEARANCE AND COUNT         CLEAR LIQUID APPEARANCE         PASS           Sample ID         APPEARANCE         PASS           Tested         05/17/24         PASS           Recorded         05/17/24         PASS           Sample ID         NTRUMENT         M103,T-532,T-23,BID-0           Sample ID         PASS         PASS           Recorded         05/17/24         PASS           Actual Density         0.99596         0.99200 - 0.99991           Sample ID         GM/ML         0.99373           GM/ML         GM/ML         0.99373           Sample ID         GM/ML         0.99373           Fested         0.5/17/24         PASS           Recorded         0.5/17/24         PASS           Recorded         0.5/17/24         PASS           Recorded	TE	QCSP1		
Tester Recorded         AFRE Recorded         Operation         Operation           APPEARANCE AND COULT         CLEAR LIQUID APPEARANCE         PASS           Sample ID Tested         05/17/24         PASS           Tested         05/17/24         PASS           Recorded         05/17/24         PASS           Tested         05/17/24         PASS           Recorded         05/17/24         PASS           Recorded         05/17/24         PASS           Sample ID Tested         05/17/24         M103,T-532,T-23,BID-4           PREPARATION         D-M91         D-M91           Sample ID Tested         05/17/24         0.99596         0.99200 - 0.99991         0.99373           Actual Density         0.99596         0.99200 - 0.99991         0.99373           GM/ML         GM/ML         0.99373         0.99373           GM/ML         Sample ID         Sample ID         Sample ID         Sample ID           Tester         AFRE Recorded         0.5/17/24         Sample ID         Sample ID           Sample ID         Sample ID         Sample ID         Sample ID         Sample ID           Tester         AFRE Recorded         AFRE         Sample ID         Sample ID	ample ID			
Recorded         05/17/24           APPEARANCE AND COULT         CLEAR LIQUID APPEARANCE         PASS           Sample ID Tested         05/17/24         PASS           Recorded         05/17/24         PASS           PREPARATION         D-M91         PASS           Sample ID Tested         05/17/24         PASS           Recorded         05/17/24         PASS           Actual Density         0.99596         0.99200 - 0.99991         0.99373           GM/ML         GM/ML         PASS         PASS           Recorded         05/17/24         PASS         PASS           Recorded         05/17/24         PASS         PASS           Recorded         05/17/24         PASS         PASS           Recorded         05/17/24         PASSS         PASSS	ested 05/17/24			
APPEARANCE AND COULOR CLEAR LIQUID APPEARANCE PASS Sample ID Tested 05/17/24 Tester AFRE Recorded 05/17/24 INSTRUMENTS USED JUNG INSTRUMENT M103,T-532,T-23,BID-4 PREPARATION M103,T-532,T-23,BID-4 D-M91 PREPARATION Reper AFRE Recorded 05/17/24 Tester AFRE Recorde 05/17/24 Tester AFRE	ester AFRE			
Sample ID         Tested         05/17/24           Tester         AFRE           Recorded         05/17/24           Tester         AFRE           Recorded         05/17/24           PREPARATION         M103,T-532,T-23,BID-0           Sample ID         D-M91           Tester         AFRE           Recorded         05/17/24           Tester         AFRE           Recorded         05/17/24           Tester         AFRE           Recorded         05/17/24           Tester         0.99596           0.99200 - 0.99991         0.99373           GM/ML         Sample ID           Sample ID         GM/ML           Tester         FFRE           Recorded         Sitter           GM/ML         Sitter <t< td=""><td>ecorded 05/17/24</td><td></td><td></td><td></td></t<>	ecorded 05/17/24			
Sample ID       Vertical Sample ID         Tested       05/17/24         Tester       AFRE         Recorded       05/17/24         INSTRUMENTS USED URING       M103,T-532,T-23,BID-0         PREPARATION       D-M91         Sample ID       D-M91         Sample ID       D-M91         Actual Density       AFRE         Recorded       05/17/24         Sample ID       0.99596         Actual Density       0.99596         Sample ID       0.99596         Sample ID       GM/ML         Sample ID       Sample ID         Tested       05/17/24         Fested       05/17/24         Tester       0.917/24         Tester       0.917/24         Fester       0.917/24         Tester       0.917/24         Recorded       0.917/24	AND COLOR	LEAR LIQUID		PASS
Tested         05/17/24           Tester         AFRE           Recorded         05/17/24           INSTRUMENTS USED URD         INSTRUMENT         M103,T-532,T-23,BID-0           PREPARATION         D-M91           Sample ID         D-M91           Tested         05/17/24           Tested         05/17/24           Tested         05/17/24           Tested         05/17/24           Tested         05/17/24           Recorded         05/17/24           Actual Density         0.99596           Sample ID         GM/ML           Sample ID         GM/ML           Tested         05/17/24           Recorded         05/17/24           Sample ID         GM/ML           Sample ID         GM/ML           Tested         05/17/24           Recorded         05/17/24           Tester         AFRE           Recorded         05/17/24           Tester         05/17/24           Recorded         05/17/24           Recorded         05/17/24		PPEARANCE		
Tester         AFRE           Recorded         05/17/24           INSTRUMENTS USED URING         INSTRUMENT         M103,T-532,T-23,BID-0           PREPARATION         D-M91           Sample ID         Tested         05/17/24           Tester         AFRE         AFRE           Recorded         05/17/24         D-M91           Sample ID         Tester         AFRE           Recorded         05/17/24         0.99596         0.99200 - 0.99991         0.99373           Actual Density         0.99596         0.99200 - 0.99991         0.99373           GM/ML         Sample ID         GM/ML         1000000000000000000000000000000000000	ample ID			
Recorded       05/17/24         INSTRUMENTS USED DURING       INSTRUMENT         PREPARATION       D-M91         Sample ID       D-M91         Tested       05/17/24         Recorded       05/17/24         Actual Density       0.99596         Sample ID       0.99596         Sample ID       0.99200 - 0.99991         Sample ID       GM/ML         Sample ID       GM/ML         Tested       05/17/24         Recorded       05/17/24         Sample ID       0.99200 - 0.99991         Tested       0.5/17/24         Recorded       05/17/24         Fester       AFRE         Recorded       05/17/24         Fester       MFRE         Recorded       05/17/24         Fester       AFRE         Recorded       05/17/24	ested 05/17/24			
INSTRUMENTS USED URING INSTRUMENT M103,T-532,T-23,BID-0 PREPARATION D-M91 Sample ID Tested 05/17/24 Tester AFRE Recorded 05/17/24 Actual Density 0.99596 0.99200 - 0.99991 0.99373 GM/ML Sample ID Tested 05/17/24 Tester AFRE Recorded 05/17/24 Tester AFRE Recorded 05/17/24 MM/DD/YY 05/30/26	ester AFRE			
PREPARATION D-M91 Sample ID Tested 05/17/24 Tester AFRE Recorded 05/17/24 Actual Density 0.99596 0.99200 - 0.99991 0.99373 Actual Density 0.99596 0.99200 - 0.99991 0.99373 GM/ML Sample ID Tested 05/17/24 Tester AFRE Recorded 05/17/24 EXPIRATION DTE MM/DD/YC 05/30/26	ecorded 05/17/24			
Sample ID         Tested       05/17/24         Tester       AFRE         Recorded       05/17/24         Actual Density       0.99596       0.99200 - 0.99991       0.99373         GM/ML       05/17/24       0.99200 - 0.99991       0.99373         Sample ID       Fester       05/17/24       0.99200 - 0.99991       0.99373         EXPIRATION DATE       MM/DD/YM       05/30/26       05/30/26	S USED DURING	NSTRUMENT		M103,T-532,T-23,BID-00488,PI
Tested       05/17/24         Tester       AFRE         Recorded       05/17/24         Actual Density       0.99596         GM/ML       0.99200 - 0.99991         Sample ID       GM/ML         Tester       05/17/24         Actual Density       05/17/24         Fester       05/17/24         Fester       05/17/24         Tester       05/17/24         Fester       05/17/24	N			D-M91
Tested       05/17/24         Tester       AFRE         Recorded       05/17/24         Actual Density       0.99596         GM/ML       0.99200 - 0.99991         Sample ID       GM/ML         Tester       05/17/24         AFRE       6M/ML         Sample ID       Fester         Tested       05/17/24         Experimentation       MM/DD/YM         EXPIRATION DATE       MM/DD/YM	ample ID			
Tester       AFRE         Recorded       05/17/24         Actual Density       0.99596         GM/ML       0.99200 - 0.99991         Sample ID       GM/ML         Tested       05/17/24         Tester       AFRE         Recorded       05/17/24         Tester       MM/DO/YM         EXPIRATION DATE       MM/DD/YM	-			
Actual Density         0.99596         0.99200 - 0.99991         0.99373           GM/ML         G	ester AFRE			
GM/ML Sample ID Tested 05/17/24 Tester AFRE Recorded 05/17/24 EXPIRATION DATE MM/DD/YY 05/30/26	ecorded 05/17/24			
GM/ML Sample ID Tested 05/17/24 Tester AFRE Recorded 05/17/24 EXPIRATION DATE MM/DD/YY 05/30/26	1	0.99596	0.99200 - 0.99991	0.99373
Tested       05/17/24         Tester       AFRE         Recorded       05/17/24         EXPIRATION DATE       MM/DD/YY         05/30/26		GM/ML		
Tested       05/17/24         Tester       AFRE         Recorded       05/17/24         EXPIRATION DATE       MM/DD/YY         05/30/26	ample ID			
Tester     AFRE       Recorded     05/17/24       EXPIRATION DATE     MM/DD/YY     05/30/26				
Recorded         05/17/24           EXPIRATION DATE         MM/DD/YY         05/30/26				
<b>EXPIRATION DATE</b> MM/DD/YY 05/30/26				
		MM/DD/YY		05/30/26
MM/DD/YYYY				
Sample ID	ample ID			
Tested 05/17/24				
Tester AFRE				
Recorded 05/17/24				
Lot # 4051416				
Made 05/17/24	05/1//24			



## 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 Stop

**Quality Manager**