

## 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           Sample ID         YES         YES           Tested         10/11/23         Tested         10/11/23           Tested         10/11/23         20.00         19.00 - 21.00         20.00           Calculated ppm Sulfur         20.00         19.00 - 21.00         20.00           Sample ID         PPM         PPM         20.00         20.00           Sample ID         Tester         AROS         Recorded         10/11/23           Recorded         10/11/23         APPEARANCE         PASS         APPEARANCE           Sample ID         Tester         AROS         Recorded         10/11/23           Tester         AROS         Recorded         10/11/23         -VF5-E3           PREPARATON         APPEARANCE         Sample ID         -VF5-E3           Tester         AROS         MMDD/YY         01/30/24           MMDD/YYYYY         Sample ID         Tester         AROS           Tester         AROS         Recorded         10/11/23           Tester         AROS         Recorded         10/11/24           Tester         AROS         Recorded         10/11/24           Tes   | Packaged Product           | STA037F          |                        |                               |            |  |
|---|----------------------------|------------------|------------------------|-------------------------------|------------|--|
| PREPARED TO FORMULATION ON         YES         YES           FILE         YES         YES           Sample ID         Tester         AROS           Recorded         10/11/23         20.00         19.00 - 21.00         20.00           Calculated ppm Sulfur         20.00         19.00 - 21.00         20.00           Sample ID         PPM         PPM         20.00         20.00           Recorded         10/11/23         PPM         PPM         PPM           Recorded         10/11/23         PPM         PPM         PPM           ApPEARANCE AND COLOR         CLEAR LIQUID         PASS         PASS           ApPEARANCE ID 1/11/23         APPEARANCE         PASS           Tester         AROS         APPEARANCE         PASS           Recorded         10/11/23         PREPARATION         -VF5-E3           PREPARATION DATE         MM/DD/YY         M/DD/YY         01/30/24           Sample ID         MM/DD/YYY         01/30/24         M/DD/YY           Sample ID         MM/DD/YYYY         01/30/24           Sample ID         MM/DD/YYYY         01/30/24           Sample ID         Tester         AROS           Recorded         10/11/2  |                            | MERCAPTA         | AN STANDARD 20 PPM W/W | STANDARD 20 PPM W/W IN HEXANE |            |  |
| FILE       YES         Sample JU       Jampe JU         Tester       AROS         Recorded       10/11/23         PPM       19.00 - 21.00         Sample JU       PPM         APPEARANCE AND CU       PPM         APPEARANCE AND CU       CLEAR LIQUID         Recorded       10/11/23         APPEARANCE AND CU       PASS         Sample JU       APPEARANCE         Recorded       10/11/23         Tester       AROS  | Test                       |                  | Target/UOM             | Range                         | Result     |  |
| $ \begin{array}{cccc} Sample ID \\ Testerd & 10/11/23 \\ Recorded & 10/11/23 \\ Calculated ptm Sulfur & 20.00 & 19.00 - 21.00 & 20.00 \\ PPM & 20.00 & 20.00 \\ PPM & 20.0$ | PREPARED TO FORMULATION ON |                  |                        |                               | YES        |  |
| Tested       4ROS         Tested       4ROS         Recorded       10/11/23         Calculated ppm Sulfur       20.00         Sample ID       PPM         Sample ID       PPM         Tested       10/11/23         Tested       4ROS         Recorded       10/11/23         Tested       4ROS         Recorded       10/11/23         Tested       10/11/23         Recorded       10/11/23         Sample ID       Sample ID         Sample ID       Sample ID         Sample ID       Time         Tester       AROS  | FILE                       |                  | YES                    |                               |            |  |
| Tester<br>RecordedAROS<br>Recorded20.0019.00 - 21.0020.00Calculated ppm Sulfur $PPM$ 20.0019.00 - 21.0020.00Sample JDPPMPPM20.0020.00Sample JDAROS<br>Recorded10/11/23APEARANCE AND CO-VERTICEAPPEARANCEAPPEARANCE AND CO-VERTICECLEAR LIQUID<br>APPEARANCEPASSSample JDAPPEARANCEAPPEARANCESample JDAPPEARANCEAPPEARANCESample JDINSTRUMENTAPFEARANCESample JDINSTRUMENTAPFEARANCESample JDINSTRUMENTAPFEARANCESample JDMMDD/YYAPFEARANCESample JDMMDD/YYANSOSample JDINSTRUMENTANSOSample JDMMDD/YYANSOSample JDINSTRUMENTANSOSample JDAROSANSORecorded10/11/23ANSOSample JDINSTRUMENTANSOSample JDINSTRUMENTSample JDINSTRUMENTSample JDINSTRUMENTSample JDINSTRUMENTSample JDINSTRUMENTTesterAROSRecorded10/11/23Sample JDINSTRUMENTSample JDINSTRUMENTSample JDINSTRUMENTSample JDINSTRUMENTSample JDINSTRUMENTSample JDINSTRUMENTSample JDINSTRUMENTSample JDINSTRUMENTSample JDINSTRUMENTSample JD </td <td>Sample ID</td> <td></td> <td></td> <td></td> <td></td>   | Sample ID                  |                  |                        |                               |            |  |
| Recorded10/11/2320.0019.00 - 21.0020.00Calculated ppm SulfurPPMSample ID10/11/23Tested10/11/23APPEARANCE AND CE AND CONTROLCLEAR LIQUIDAPPEARANCE AND CE AND CONTROLPASSAppEARANCE AND CONTROL <t< td=""><td>Tested</td><td>10/11/23</td><td></td><td></td><td></td></t<>   | Tested                     | 10/11/23         |                        |                               |            |  |
| Calculated ppm Sulfur     20.00     19.00 - 21.00     20.00       Sample ID     Fested     10/11/23       Tested     10/11/23     PPEARANCE       APPEARANCE AND COLOR     CLEAR LIQUID     PASS       APPEARANCE AND COLOR     CLEAR LIQUID     PASS       APPEARANCE     10/11/23     PPEARANCE       Sample ID     Tester     AROS       Recorded     10/11/23     PPEARANCE       NISTRUMENTS USED DURING     INSTRUMENT     -VF5-E3       PREPARATION     VF5-E3     PREPARATION       Sample ID     Tester     AROS       Tester     AROS     PREOR       Recorded     10/11/23     10/10/24       Tester     AROS     PREOR       Sample ID     Tester     AROS       Tester     AROS     PREOR       Recorded     10/11/23     10/10/24       MM/DD/YYY     01/30/24       MM/DD/YYYY     01/30/24       Sample ID     Tester     AROS       Recorded     10/11/23     3 MONTHS       Stelf LIFE OF PRODUCT     SHELF LIFE IFE     3 MONTHS       Tester     10/11/23     3 MONTHS  | Tester                     | AROS             |                        |                               |            |  |
| PPMSample ID<br>Tested10/11/23Recorded10/11/23Recorded10/11/23APPEARANCEPASSSample ID<br>TestedAPPEARANCESample ID<br>Recorded10/11/23Recorded10/11/  | Recorded                   | 10/11/23         |                        |                               |            |  |
| Sample IDTested10/11/23TesterAROSRecorded10/11/23APPEARANCE AND COUNCECLEAR LIQUID<br>APPEARANCESample IDAPPEARANCETested10/11/23Recorded10/11/23Recorded10/11/23Recorded10/11/23Recorded10/11/23PREPARATION-VF5-E3PREPARATION-VF5-E3PREPARATION-VF5-E3PREPARATION-VF5-E3PREPARATION-VF5-E3PREPARATION-VF5-E3PREPARATION-VF5-E3Sample ID<br>TesterAROSRecorded10/11/23Recorded10/11/23Sample ID<br>TesterMW/DD/YYYSample ID<br>Tester   | Calculated ppm Sulfur      |                  | 20.00                  | 19.00 - 21.00                 | 20.00      |  |
| Tester       AROS         Recorded       10/11/23         APPEARANCE AND COLEX       CLEAR LIQUID         APPEARANCE AND COLEX       CLEAR LIQUID         Sample ID       APPEARANCE         Tester       AROS         Recorded       10/11/23         Tester       AROS         Recorded       10/11/23         Recorded       10/11/23         Recorded       10/11/23         Recorded       10/11/23         Tester       AROS         Sample ID       TiME         Sample ID       TiME         Sample ID       Samole ID         Tester       AROS <td>PPM</td> <td></td> <td></td>   |                            |                  | PPM                    |                               |            |  |
| Tester       AROS         Recorded       10/11/23         APPEARANCE AND CUUS       CLEAR LIQUID<br>APPEARANCE       PASS         Sample ID       APPEARANCE         Tester       AROS         Recorded       10/11/23         Tester       AROS         Recorded       10/11/23         INSTRUMENTS USED UTING       INSTRUMENT         Sample ID       V         Tester       AROS         Recorded       10/11/23         Tester       AROS         Recorded       10/11/23         Tester       AROS         Recorded       10/11/23         Tester       AROS         Recorded       10/11/23         Recorded       10/11/23         Sample ID       MM/DD/YYYY         Sample ID       MM/DD/YYYY         Sample ID       MM/DD/YYYY         Sample ID       MM/DD/YYYY         Sample ID       SHELF LIFE OF PROUST         Sample ID       SHELF LIFE         Tester       10/11/23         Tester       AROS         Recorded       10/11/23         Tester       NORTH         Time       3 MONTHS     <   | Sample ID                  |                  |                        |                               |            |  |
| Recorded       10/11/23<br>APPEARANCE       PASS         APPEARANCE       APPEARANCE       PASS         APPEARANCE       APPEARANCE       PASS         Sample ID<br>Tested       10/11/23       AROS       PREORAGE       AROS         Recorded       10/11/23       INSTRUMENT       -VF5-E3       VF5-E3         PREPARATION       Sample ID       Tested       10/11/23       VF5-E3         Recorded       10/11/23       INSTRUMENT       OVF5-E3         Recorded       10/11/23       VF5-E3       VF5-E3         Sample ID       WM/DD/YYY       01/30/24       VF5-E3         Sample ID       Shelf LIFE OF PROUS       SHELF LIFE       SHEF         Sample ID       SHELF LIFE       SHEF       SAMONTHS         Time       TIME       SAMONTHS       SAMONTHS         Tested       10/11/23       SAMONTHS       SAMON  | Tested                     | 10/11/23         |                        |                               |            |  |
| APPEARANCE AND COLOR CLEAR LIQUID<br>APPEARANCE<br>Sample ID<br>Tested 10/11/23<br>Tester AROS<br>Recorded 10/11/23<br>INSTRUMENTS USED DURING INSTRUMENT ·VF5-E3<br>PREPARATION<br>Sample ID<br>Tester AROS<br>Recorded 10/11/23<br>Tester AROS  | Tester                     | AROS             |                        |                               |            |  |
| APPEARANCE Sample JD Tested 10/11/23 Tested 10/11/23 Recorded 10/11/23 INSTRUMENTS USE D UND STRUMENT Reparation Sample JD Tested 10/11/23 Recorded 10/11/23  | Recorded                   | 10/11/23         |                        |                               |            |  |
| Sample ID         Tested         10/11/23           Tester         AROS           Recorded         10/11/23           INSTRUMENTS USED UFING         INSTRUMENT           Sample ID         INSTRUMENT           Sample ID         Tester           Tester         AROS           Recorded         10/11/23           Tester         SHELF LIFE OF RPODUCT           Shelf LIFE OF RPODUCT         SHELF LIFE OF RODUCT           Tester         AROS           Recorded         10/11/23           Tester         10/11/23           Tester         AROS           Tester         10/11/23           Tester         10/11/23           Tester <t< td=""><td colspan="2">APPEARANCE AND COLOR</td><td>CLEAR LIQUID</td><td></td><td>PASS</td></t<>  | APPEARANCE AND COLOR       |                  | CLEAR LIQUID           |                               | PASS       |  |
| Tested         10/11/23           Tester         AROS           Recorded         10/11/23           INSTRUMENTS USED U-ING         INSTRUMENT           PREPARATION         -VF5-E3           Sample ID         Tested           Tester         AROS           Recorded         10/11/23           Tester         AROS           Recorded         10/11/23           Tester         AROS           Recorded         10/11/23           Recorded         10/11/23           Sample ID         MM/DD/YYY           Sample ID         MM/DD/YYY           Sample ID         SHELF LIFE OF ROOUS           Recorded         10/11/23           Recorded         10/11/23           ShELF LIFE OF ROOUS         SHELF LIFE SHELF LIFE           Sample ID         TIME           Sample ID         TIME           Sample ID         TIME           Tester         10/11/23           Sample ID         TIME           Tester         10/11/23           Tester         AROS  |                            |                  | APPEARANCE             |                               |            |  |
| Tested         10/11/23           Tester         AROS           Recorded         10/11/23           INSTRUMENTS USED U-ING         INSTRUMENT           PREPARATION         -VF5-E3           Sample ID         Tested           Tester         AROS           Recorded         10/11/23           Tester         AROS           Recorded         10/11/23           Tester         AROS           Recorded         10/11/23           Recorded         10/11/23           Sample ID         MM/DD/YYY           Sample ID         MM/DD/YYY           Sample ID         SHELF LIFE OF ROOUS           Recorded         10/11/23           Recorded         10/11/23           ShELF LIFE OF ROOUS         SHELF LIFE SHELF LIFE           Sample ID         TIME           Sample ID         TIME           Sample ID         TIME           Tester         10/11/23           Sample ID         TIME           Tester         10/11/23           Tester         AROS  | Sample ID                  |                  |                        |                               |            |  |
| TesterAROS<br>RecordedNSRONSTRUMENTS USED USEDINSTRUMENT-VF5-E3INSTRUMENTS USED USEDINSTRUMENT-VF5-E3PREPARATIONSample ID<br>Tester-VF5-E3Recorded10/11/23-Recorded10/11/23-Recorded10/11/23-Recorded10/11/23-Sample ID<br>TesterMM/DD/YY01/30/24Sample ID<br>TesterSample ID<br>TesterSteLF LIFE OF PROUCSHELF LIFE<br>TIME3 MONTHSSample ID<br>TesterSample ID<br>TesterAROSSample ID<br>Tester-AROSTime-Sample ID<br>Tester-AROS-AROS-AROS-AROS-AROS-AROS-AROS-AROS-AROS-AROS-AROS-AROS-AROS- <t< td=""><td></td><td>10/11/23</td><td></td><td></td><td></td></t<>  |                            | 10/11/23         |                        |                               |            |  |
| Recorded       10/11/23         INSTRUMENTS USED U= ING       INSTRUMENT         PREPARATION       -VF5-E3         Sample ID       Tested       10/11/23         Tester       AROS         Recorded       10/11/23         EXPIRATION DATE       MM/DD/YYY         Sample ID       MM/DD/YYYY         Sample ID       MM/DD/YYYY         Sample ID       MM/DD/YYYY         Sample ID       NSHLF LIFE         Tester       AROS         Recorded       10/11/23         Sample ID       SHELF LIFE         Tester       AROS         Recorded       10/11/23         Sample ID       SHELF LIFE         Sample ID       TIME         Tested       10/11/23         Sample ID       TIME         Tested       10/11/23         Sample ID       TIME         Tester       AROS         Sample ID       TIME         Tester       AROS         AROS       TIME  |                            |                  |                        |                               |            |  |
| PREPARATION Sample ID Tested 10/11/23 Tester AROS Accorded 10/11/23 EXPIRATION DATE MM/DD/YY Sample ID Tested 10/11/23 Tester AROS Recorded 10/11/23 SHELF LIFE OF PROULT SHELF LIFE SHELF LIFE TIME Sample ID Sample ID Fasted 10/11/23 SAMPLE ID SAM  |                            |                  |                        |                               |            |  |
| PREPARATION Sample ID Tested 10/11/23 Tester AROS Accorded 10/11/23 EXPIRATION DATE MM/DD/YY Sample ID Tested 10/11/23 Tester AROS Recorded 10/11/23 SHELF LIFE OF PROULT SHELF LIFE SHELF LIFE TIME Sample ID Sample ID Fasted 10/11/23 SAMPLE ID SAM  | INSTRUMENTS USED I         | DURING           | INSTRUMENT             |                               | -VF5-E3    |  |
| Sample ID<br>Tested 10/11/23<br>Tester AROS<br>Recorded 10/11/23<br>EXPIRATION DATE MM/DD/YY<br>Sample ID<br>Tested 10/11/23<br>Tester AROS<br>Recorded 10/11/23<br>SHELF LIFE OF PRODUT SHELF LIFE SAMON<br>Recorded 10/11/23<br>SHELF LIFE OF PRODUT SHELF LIFE SHELF LIFE SAMON<br>TIME  | PREPARATION                |                  |                        |                               |            |  |
| Tested       10/11/23         Tester       AROS         Recorded       10/11/23         EXPIRATION DATE       MM/DD/YY         Sample ID       MM/DD/YYYY         Sample ID       MM/DD/YYYY         Steter       10/11/23         Fester       AROS         Recorded       10/11/23         Shelf Life OF PROU       SHELF Life OF PROU         Sample ID       SHELF Life OF PROU         Tester       AROS         Recorded       10/11/23         Shelf Life OF PROU       SHELF Life Shelf Life Shelf Life Shelf Life Time         Sample ID       Time         Sample ID       Tester         Tester       10/11/23         Faster       10/11/23         Tester       AROS         Sample ID       Tester         Tester       AROS  |                            |                  |                        |                               |            |  |
| Tester       AROS         Recorded       10/11/23         EXPIRATION DATE       MM/DD/YY         Sample ID       MM/DD/YYYY         Sample ID       November 2000         Tester       10/11/23         Recorded       10/11/23         SteLF LIFE       OF PROUS         Sample ID       Shelf LIFE         Sample ID       Shelf LIFE         Tested       10/11/23         Sample ID       Time         Sample ID       Tester         AROS       AROS         Sample ID       Tested         AROS         AROS         AROS         Sample ID         Tester       AROS   |                            | 10/11/23         |                        |                               |            |  |
| Recorded       10/11/23         EXPIRATION DATE       MM/DD/YY         Sample ID       MM/DD/YYY         Sample ID       November 2000         Tested       10/11/23         Tester       AROS         Recorded       10/11/23         SHELF LIFE       OF PROUSE         Sample ID       SHELF LIFE         Tester       AROS         Sample ID       SHELF LIFE         Tester       AROS         Tester       AROS         AROS       ANONTHS         Sample ID       Time         Sample ID       Time         Tester       10/11/23         Tester       AROS  |                            |                  |                        |                               |            |  |
| EXPIRATION DATE MM/DD/YY<br>MM/DD/YYYY  Sample ID<br>Tested 10/11/23<br>Tester AROS<br>Recorded 10/11/23  SHELF LIFE OF PRODUC SHELF LIFE<br>TIME  Sample ID<br>Tested 10/11/23<br>Tester AROS  |                            |                  |                        |                               |            |  |
| MM/DD/YYYY Sample ID Tested 10/11/23 Tester AROS Recorded 10/11/23 SHELF LIFE OF PRODUCT SHELF LIFE TIME Sample ID Tested 10/11/23 Tester AROS  |                            | 10,11,20         | MM/DD/YY               |                               | 01/30/24   |  |
| Sample ID         Tested       10/11/23         Tester       AROS         Recorded       10/11/23         SHELF LIFE       OF PRODUCT         Sample ID       TIME         Sample ID       Time         Sample ID       Tested         Tested       10/11/23         Recorded       10/11/23  |                            |                  |                        |                               | 01/00/21   |  |
| Tested 10/11/23<br>Tester AROS<br>Recorded 10/11/23<br>SHELF LIFE OF PRODUCT SHELF LIFE 3 MONTHS<br>TIME 3 MONTHS<br>TIME<br>Sample ID<br>Tested 10/11/23<br>Tester AROS  | Sample ID                  |                  |                        |                               |            |  |
| Tester     AROS       Recorded     10/11/23       SHELF LIFE     OF PRODUCT     SHELF LIFE     3 MONTHS       Sample ID     TIME       Tested     10/11/23       Tester     AROS  |                            | 10/11/22         |                        |                               |            |  |
| Recorded 10/11/23<br>SHELF LIFE OF PRODUCT SHELF LIFE 3 MONTHS<br>TIME<br>Sample ID<br>Tested 10/11/23<br>Tester AROS   |                            |                  |                        |                               |            |  |
| SHELF LIFE OF PRODUCT     SHELF LIFE     3 MONTHS       TIME     TIME       Sample ID     Tested     10/11/23       Tester     AROS   |                            |                  |                        |                               |            |  |
| TIME<br>Sample ID<br>Tested 10/11/23<br>Tester AROS   |                            |                  | SHELELIEE              |                               |            |  |
| Sample ID<br>Tested 10/11/23<br>Tester AROS   |                            |                  |                        |                               | 3 10011113 |  |
| Tested 10/11/23<br>Tester AROS  | Comala ID                  |                  |                        |                               |            |  |
| Tester AROS   |                            | 10/11/00         |                        |                               |            |  |
|   |                            |                  |                        |                               |            |  |
| Departed 10/11/00   |                            | AROS<br>10/11/23 |                        |                               |            |  |
|   |                            |                  |                        |                               |            |  |
| Lot # 3100970   |                            |                  |                        |                               |            |  |
| Made 10/11/23   | Made 10/11                 | 1/23             |                        |                               |            |  |



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## 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.

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**Quality Manager**