



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

| Test  | Target/UOM                               | Range           | Result       |
|---|--|-----------------|--------------|
| <b>Packaged Product:</b> SPE509F                |  |                 |              |
|   | TOTAL SUSPENDED SOLIDS STANDARD 1000 PPM |                 |              |
| <b>PREPARED TO FORMULATION ON FILE</b>          | YES                                      |                 | YES          |
| Sample ID                                       |  |                 |              |
| Tested 12/12/23                                 |  |                 |              |
| Tester AROS                                     |  |                 |              |
| Recorded 12/12/23                               |  |                 |              |
| <b>APPEARANCE AND COLOR</b>                     | TURBID LIQUID APPEARANCE                 |                 | PASS         |
| Sample ID                                       |  |                 |              |
| Tested 12/12/23                                 |  |                 |              |
| Tester AROS                                     |  |                 |              |
| Recorded 12/12/23                               |  |                 |              |
| <b>CALCULATED MG/L (PPM) TSS</b>                | 1000.0<br>MG/L                           | 995.0 - 1005.0  | 1000.2       |
| Sample ID                                       |  |                 |              |
| Tested 12/12/23                                 |  |                 |              |
| Tester AROS                                     |  |                 |              |
| Recorded 12/12/23                               |  |                 |              |
| <b>ACT GMS CELITE</b>                           | 1.0000<br>GM                             | 0.9990 - 1.0010 | 1.0002       |
| Sample ID                                       |  |                 |              |
| Tested 12/12/23                                 |  |                 |              |
| Tester AROS                                     |  |                 |              |
| Recorded 12/12/23                               |  |                 |              |
| <b>QCSP11:STANDARDIZATION OF BROMIDE-BROMAT</b> | YES<br>QCSP11                            |                 | YES          |
| Sample ID                                       |  |                 |              |
| Tested 12/12/23                                 |  |                 |              |
| Tester AROS                                     |  |                 |              |
| Recorded 12/12/23                               |  |                 |              |
| <b>MLS OF WATER</b>                             | 1000<br>ML                               | 995 - 1005      | 1000         |
| Sample ID                                       |  |                 |              |
| Tested 12/12/23                                 |  |                 |              |
| Tester AROS                                     |  |                 |              |
| Recorded 12/12/23                               |  |                 |              |
| <b>INSTRUMENTS USED DURING PREPARATION</b>      | INSTRUMENT                               |                 | M108,VF1-Z26 |
| Sample ID                                       |  |                 |              |
| Tested 12/12/23                                 |  |                 |              |
| Tester AROS                                     |  |                 |              |
| Recorded 12/12/23                               |  |                 |              |
| <b>WEIGHT NIST TRACEABLE</b>                    | PASS<br>YES                              |                 | PASS         |
| Sample ID                                       |  |                 |              |
| Tested 12/12/23                                 |  |                 |              |
| Tester AROS                                     |  |                 |              |
| Recorded 12/12/23                               |  |                 |              |



Aqua Solutions, Inc.  
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**Customer PO # :**

|                              |                        |                   |
|------------------------------|------------------------|-------------------|
| <b>SHELF LIFE OF PRODUCT</b> | <b>SHELF LIFE TIME</b> | <b>1 YEAR</b>     |
| Sample ID                    |                        |                   |
| Tested 12/12/23              |                        |                   |
| Tester AROS                  |                        |                   |
| Recorded 12/12/23            |                        |                   |
| <b>EXPIRATION DATE</b>       | <b>MM/DD/YYYY</b>      | <b>12/30/2024</b> |
|                              | <b>MM/DD/YYYY</b>      |                   |
| Sample ID                    |                        |                   |
| Tested 12/12/23              |                        |                   |
| Tester AROS                  |                        |                   |
| Recorded 12/12/23            |                        |                   |
| <b>Lot #</b> 3121144         |                        |                   |
| <b>Made</b> 12/12/23         |                        |                   |

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.



**Quality Manager**