

Page: 1

Date: 01/12/24 at 9:54 AM

## Aqua Solutions, Inc. 6913 Highway 225 Deer Park, TX, 77536 281/479-2569

## **Certificate of Analysis / QC Results**

Customer PO #:

| Packag    | ed Product: S9191             |                         | GR 1.84) REAGENT ACS |             |
|-----------|-------------------------------|-------------------------|----------------------|-------------|
| Test      | 5011                          | Target/UOM              | Range                | Result      |
|           | ASSAY OF MATERIAL             | 95 - 98% AS H2SO4       | - 3-                 | 96.9%       |
|           |                               | W/W%                    |                      |             |
|           | Sample ID                     |                         |                      |             |
|           | Tested 01/12/24               |                         |                      |             |
|           | Tester TBUR                   |                         |                      |             |
|           | Recorded 01/12/24             |                         |                      |             |
| RESIDUE   | AFTER IGNITION                | MAX 5 PPM               |                      | <5 PPM      |
|           |                               | %                       |                      |             |
|           | Sample ID                     |                         |                      |             |
|           | Tested 01/12/24               |                         |                      |             |
|           | Tester TBUR                   |                         |                      |             |
|           | Recorded 01/12/24             |                         |                      |             |
| CHLORIC   | DE CONTENT                    | MAX 0.2 PPM             |                      | <0.2 PPM    |
|           | <del></del>                   | PPM                     |                      | 33.2 1 1 10 |
|           | Sample ID                     |                         |                      |             |
|           | Tested 01/12/24               |                         |                      |             |
|           |                               |                         |                      |             |
|           | Tester TBUR Recorded 01/12/24 |                         |                      |             |
|           | METALS (AS LEAD)              | MAX 1.0 PPM             |                      | <1 PPM      |
| IEAV I IV | IETALS (AS LEAD)              | PPM                     |                      | <1 PPW      |
|           | Sample ID                     |                         |                      |             |
|           | Tested 01/12/24               |                         |                      |             |
|           | Tester TBUR                   |                         |                      |             |
|           | Recorded 01/12/24             |                         |                      |             |
| RON       |                               | MAX 0.2 PPM             |                      | <0.1 PPM    |
|           |                               | PPM                     |                      |             |
|           | Sample ID                     |                         |                      |             |
|           | Tested 01/12/24               |                         |                      |             |
|           | Tester TBUR                   |                         |                      |             |
|           | Recorded 01/12/24             |                         |                      |             |
| NITRATE   | (NO3) CONTENT                 | MAX 0.5 PPM             |                      | <0.5 PPM    |
|           | ,                             | PPM                     |                      |             |
|           | Sample ID                     |                         |                      |             |
|           | Tested 01/12/24               |                         |                      |             |
|           | Tester TBUR                   |                         |                      |             |
|           | Recorded 01/12/24             |                         |                      |             |
| ∆mmoni:   | um (NH4)                      | MAX 2 PPM               |                      | <2 PPM      |
|           | MIII (14117)                  | NH4                     |                      | ~∠ 1 1 IVI  |
|           | Sample ID                     | IVI IT                  |                      |             |
|           | -                             |                         |                      |             |
|           |                               |                         |                      |             |
|           | Tester TBUR                   |                         |                      |             |
| DCENIC    | Recorded 01/12/24             | MAY 0 01 PPM            |                      | .0.01 DDM   |
| KSENIC    | CONTENT                       | MAX 0.01 PPM<br>ARSENIC |                      | <0.01 PPM   |
|           | Sample ID                     |                         |                      |             |
|           | Tested 01/12/24               |                         |                      |             |
|           | Tester TBUR                   |                         |                      |             |
|           | Recorded 01/12/24             |                         |                      |             |

Page: 2

Date: 01/12/24 at 9:54 AM

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## Customer PO #:

| APPEARANCE AND COLOR  |          | PASSES TEST           | PASSES TEST |  |  |  |
|-----------------------|----------|-----------------------|-------------|--|--|--|
|                       |          | APPEARANCE            |             |  |  |  |
| Sample ID             |          |                       |             |  |  |  |
| Tested                | 01/12/24 |                       |             |  |  |  |
| Tester                | TBUR     |                       |             |  |  |  |
| Recorded              | 01/12/24 |                       |             |  |  |  |
| MERCURY (HG) CONTENT  |          | MAX 0.005 PPM (5 PPB) | <5 PPB      |  |  |  |
|                       |          | PPM                   |             |  |  |  |
| Sample ID             |          |                       |             |  |  |  |
| Tested                | 01/12/24 |                       |             |  |  |  |
| Tester                | TBUR     |                       |             |  |  |  |
| Recorded              | 01/12/24 |                       |             |  |  |  |
| SUBSTANCES REDUCI     | NG       | MAX 2 PPM             | <2 PPM      |  |  |  |
| PERMANGANATE          |          | PASS                  |             |  |  |  |
| Sample ID             |          |                       |             |  |  |  |
| Tested                | 01/12/24 |                       |             |  |  |  |
| Tester                | TBUR     |                       |             |  |  |  |
| Recorded              | 01/12/24 |                       |             |  |  |  |
| EXPIRATION DATE       |          | MM/DD/YY              | 11/06/2025  |  |  |  |
|                       |          | MM/DD/YYYY            |             |  |  |  |
| Sample ID             |          |                       |             |  |  |  |
| Tested                | 01/12/24 |                       |             |  |  |  |
| Tester                | TBUR     |                       |             |  |  |  |
| Recorded              | 01/12/24 |                       |             |  |  |  |
| SHELF LIFE OF PRODUCT |          | SHELF LIFE            | 2 YEARS     |  |  |  |
|                       |          | TIME                  |             |  |  |  |
| Sample ID             |          |                       |             |  |  |  |
| Tested                | 01/12/24 |                       |             |  |  |  |
| Tester                | TBUR     |                       |             |  |  |  |
| Recorded              | 01/12/24 |                       |             |  |  |  |
| MANUFACTURE DATE      |          | MM/DD/YY              | 11/07/2023  |  |  |  |
|                       |          | MM/DD/YYYY            |             |  |  |  |
| Sample ID             |          |                       |             |  |  |  |
| Tested                | 01/12/24 |                       |             |  |  |  |
| Tester                | TBUR     |                       |             |  |  |  |
| Recorded              | 01/12/24 |                       |             |  |  |  |
| Lot # 33450           | )3       |                       |             |  |  |  |
| Made 12/11/23         |          |                       |             |  |  |  |
| ividae ==/ 13         |          |                       |             |  |  |  |

**Quality Manager**