



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

| <b>Packaged Product:</b> H2505         |                           |             |           |
|--|---------------------------|-------------|-----------|
| HYDROCHLORIC ACID 36.5-38% REAGENT ACS |                           |             |           |
| Test                                   | Target/UOM                | Range       | Result    |
| <b>ASSAY OF MATERIAL</b>               | 36.5 - 38.0% AS HCL<br>%  |             | 37.5%     |
| Sample ID                              |                           |             |           |
| Tested                                 | 04/25/24                  |             |           |
| Tester                                 | TBUR                      |             |           |
| Recorded                               | 04/25/24                  |             |           |
| <b>RESIDUE AFTER IGNITION</b>          | MAX 5 PPM<br>%            |             | <5 PPM    |
| Sample ID                              |                           |             |           |
| Tested                                 | 04/25/24                  |             |           |
| Tester                                 | TBUR                      |             |           |
| Recorded                               | 04/25/24                  |             |           |
| <b>SULFATE (SO4) CONTENT</b>           | MAX 1 PPM<br>MAX 60 MG/KG |             | <0.1 PPM  |
| Sample ID                              |                           |             |           |
| Tested                                 | 04/25/24                  |             |           |
| Tester                                 | TBUR                      |             |           |
| Recorded                               | 04/25/24                  |             |           |
| <b>Sulfite (SO3)</b>                   | 1.00<br>PPM               | 0.00 - 1.00 | 0.10      |
| Sample ID                              |                           |             |           |
| Tested                                 | 04/25/24                  |             |           |
| Tester                                 | TBUR                      |             |           |
| Recorded                               | 04/25/24                  |             |           |
| <b>Ammonium (NH4)</b>                  | MAX 3 PPM<br>NH4          |             | <3 PPM    |
| Sample ID                              |                           |             |           |
| Tested                                 | 04/25/24                  |             |           |
| Tester                                 | TBUR                      |             |           |
| Recorded                               | 04/25/24                  |             |           |
| <b>ARSENIC CONTENT</b>                 | MAX 0.01 PPM<br>ARSENIC   |             | <0.01 PPM |
| Sample ID                              |                           |             |           |
| Tested                                 | 04/25/24                  |             |           |
| Tester                                 | TBUR                      |             |           |
| Recorded                               | 04/25/24                  |             |           |
| <b>HEAVY METALS (AS LEAD)</b>          | MAX 1 PPM<br>PPM          |             | <0.01 PPM |
| Sample ID                              |                           |             |           |
| Tested                                 | 04/25/24                  |             |           |
| Tester                                 | TBUR                      |             |           |
| Recorded                               | 04/25/24                  |             |           |
| <b>IRON</b>                            | MAX 0.2 PPM<br>PPM        |             | <0.01 PPM |
| Sample ID                              |                           |             |           |
| Tested                                 | 04/25/24                  |             |           |
| Tester                                 | TBUR                      |             |           |
| Recorded                               | 04/25/24                  |             |           |



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|                                   |                          |            |
|-----------------------------------|--------------------------|------------|
| <b>BROMIDE IN %</b>               | MAX 0.005%<br>%BROMIDE   | <0.005%    |
| Sample ID                         |                          |            |
| Tested                            | 04/25/24                 |            |
| Tester                            | TBUR                     |            |
| Recorded                          | 04/25/24                 |            |
| <b>CHLORINE COMPOUNDS (AS CL)</b> | MAX 1 PPM<br>PPM         | <0.5 PPM   |
| Sample ID                         |                          |            |
| Tested                            | 04/25/24                 |            |
| Tester                            | TBUR                     |            |
| Recorded                          | 04/25/24                 |            |
| <b>MANUFACTURE DATE</b>           | MM/DD/YY<br>MM/DD/YYYY   | 03/01/2024 |
| Sample ID                         |                          |            |
| Tested                            | 04/25/24                 |            |
| Tester                            | TBUR                     |            |
| Recorded                          | 04/25/24                 |            |
| <b>RECOMMENDED RETEST DATE</b>    | MM/DD/YYYY<br>MM/DD/YYYY | 03/01/2026 |
| Sample ID                         |                          |            |
| Tested                            | 04/25/24                 |            |
| Tester                            | TBUR                     |            |
| Recorded                          | 04/25/24                 |            |
| <b>SHELF LIFE OF PRODUCT</b>      | 2 YEARS<br>TIME          | 2 YEARS    |
| Sample ID                         |                          |            |
| Tested                            | 04/25/24                 |            |
| Tester                            | TBUR                     |            |
| Recorded                          | 04/25/24                 |            |

**Lot #** 411411

**Made** 04/23/24

**Quality Manager**