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Date: 03/22/24 at 10:22 AM

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

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

Customer PO #:

| Customer PO # :    |                  |                         |                              |          |
|--------------------|------------------|-------------------------|------------------------------|----------|
| Packaged Product:  | S2923            |                         |                              |          |
|                    |                  | HYDROXIDE 50% W/W SOLUT | ION (REAGENT GRADE)(700#/dru | m)       |
| Test               |                  | Target/UOM              | Range                        | Result   |
| WEIGHT PERCENT SOE | DIUM             | 51.00                   | 50.00 - 52.00                | 50.00    |
| HYDROXIDE          |                  | W/W%                    |                              |          |
| Sample ID          |                  |                         |                              |          |
| Tested             | 03/22/24         |                         |                              |          |
| Tester             | TBUR             |                         |                              |          |
| Recorded           | 03/22/24         |                         |                              |          |
| AMMONIUM HYDROXIDE |                  | MAX 0.01%               |                              | <0.01%   |
| PRECIPITATE, WT%   |                  | % W/W                   |                              |          |
| Sample ID          |                  |                         |                              |          |
| Tested             | 03/22/24         |                         |                              |          |
| Tester             | TBUR             |                         |                              |          |
| Recorded           | 03/22/24         |                         |                              |          |
| SODIUM CARBONATE   |                  | 0.25% WT MAX            |                              | <0.1%    |
|                    |                  | %                       |                              |          |
| Sample ID          |                  |                         |                              |          |
| Tested             | 03/22/24         |                         |                              |          |
| Tester             | TBUR             |                         |                              |          |
| Recorded           | 03/22/24         |                         |                              |          |
| CHLORIDE (CL)% W/W |                  | 0.005% MAX              |                              | <0.001%  |
|                    |                  | % W/W                   |                              |          |
| Sample ID          |                  |                         |                              |          |
| Tested             | 03/22/24         |                         |                              |          |
| Tester             | TBUR             |                         |                              |          |
| Recorded           | 03/22/24         | ADUA OO MAY             |                              | E ADUA   |
| COLOR              |                  | APHA 20 MAX<br>PT-CO    |                              | <5 APHA  |
| Sample ID          |                  |                         |                              |          |
| Tested             | 03/22/24         |                         |                              |          |
| Tester             | TBUR             |                         |                              |          |
| Recorded           | 03/22/24         |                         |                              |          |
| HEAVY METALS AS AG | WT%              | 0.001% MAX              |                              | <0.001%  |
|                    |                  | % W/W                   |                              |          |
| Sample ID          |                  |                         |                              |          |
| Tested             | 03/22/24         |                         |                              |          |
| Tester             | TBUR             |                         |                              |          |
| Recorded           | 03/22/24         |                         |                              |          |
| IRON (FE) WT%      |                  | 0.0005% MAX<br>% W/W    |                              | <0.0005% |
| Sample ID          |                  |                         |                              |          |
| Tested             | 03/22/24         |                         |                              |          |
| Tester             | TBUR             |                         |                              |          |
| Recorded           | 03/22/24         |                         |                              |          |
| NICKEL% W/W        |                  | 0.0005% MAX<br>% W/W    |                              | <0.0005% |
| Sample ID          |                  | /O ##/##                |                              |          |
| Tested             | 03/22/24         |                         |                              |          |
| Tester             | 03/22/24<br>TBUR |                         |                              |          |
| Recorded           | 03/22/24         |                         |                              |          |
| necolued           | 00/22/24         |                         |                              |          |

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## Customer PO #:

|                      | 0.010.     |          |
|----------------------|------------|----------|
| NITROGEN COMPOUNDS   |            | <0.0005% |
| WT%                  | % W/W      |          |
| Sample ID            |            |          |
|                      | 3/22/24    |          |
| Tester TI            | BUR        |          |
| Recorded 03          | 3/22/24    |          |
| PHOSPHATE (PO4) W/W% | 0.005% MAX | <0.0005% |
|                      | % W/W      |          |
| Sample ID            |            |          |
|                      | 3/22/24    |          |
|                      | BUR        |          |
|                      | 3/22/24    |          |
| POTASSIUM (K) WT%    | 0.025% MAX | <0.002%  |
| , ,                  | % W/W      |          |
| Sample ID            |            |          |
|                      | 3/22/24    |          |
|                      | BUR        |          |
|                      | 3/22/24    |          |
| SULFATE (SO4) WT%    | 0.003% MAX | <0.003%  |
| ,                    | % W/W      |          |
| Sample ID            |            |          |
| -                    | 3/22/24    |          |
|                      | BUR        |          |
|                      | 3/22/24    |          |
| Lot # 408102         |            |          |
| Made 03/21/2         | 4          |          |

**Quality Manager**