



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

| Packaged Product: SAY044F | | | |
|---|------------|---------------|--------|
| 50.0 mg/L 9 Metal IP 501 Working Solution | | | |
| Test | Target/UOM | Range | Result |
| PREPARED TO FORMULATION ON FILE | YES | | YES |
| Sample ID | | | |
| Tested 02/05/25 | | | |
| Tester MMAT | | | |
| Recorded 02/05/25 | | | |
| CALCULATED PPM ALUMINUM | 50.00 | 49.75 - 50.25 | 50.00 |
| | MG/L | | |
| Sample ID | | | |
| Tested 02/05/25 | | | |
| Tester MMAT | | | |
| Recorded 02/05/25 | | | |
| CALCULATED MG/L SILICON (SI) | 50.00 | 49.75 - 50.25 | 50.00 |
| | MG/L | | |
| Sample ID | | | |
| Tested 02/05/25 | | | |
| Tester MMAT | | | |
| Recorded 02/05/25 | | | |
| Calculated PPM SODIUM | 50.00 | 49.75 - 50.25 | 50.00 |
| | PPM | | |
| Sample ID | | | |
| Tested 02/05/25 | | | |
| Tester MMAT | | | |
| Recorded 02/05/25 | | | |
| CALCULATED PPM VANADIUM (V) | 50.00 | 49.75 - 50.25 | 50.00 |
| | MG/L | | |
| Sample ID | | | |
| Tested 02/05/25 | | | |
| Tester MMAT | | | |
| Recorded 02/05/25 | | | |
| CALCULATED PPM NICKEL | 50.00 | 49.75 - 50.25 | 50.00 |
| | PPM | | |
| Sample ID | | | |
| Tested 02/05/25 | | | |
| Tester MMAT | | | |
| Recorded 02/05/25 | | | |
| CALCULATED PPM IRON (FE) | 50.00 | 49.75 - 50.25 | 50.00 |
| | PPM | | |
| Sample ID | | | |
| Tested 02/05/25 | | | |
| Tester MMAT | | | |
| Recorded 02/05/25 | | | |
| CALCULATED PPM CALCIUM | 50.00 | 49.75 - 50.25 | 50.00 |
| | PPM | | |
| Sample ID | | | |
| Tested 02/05/25 | | | |
| Tester MMAT | | | |
| Recorded 02/05/25 | | | |



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Customer PO # :

| | | | |
|--|------------------------|---------------|-------------------------------|
| CALCULATED PPM ZINC (ZN) | 50.00 | 49.75 - 50.25 | 50.00 |
| | PPM | | |
| Sample ID | | | |
| Tested | 02/05/25 | | |
| Tester | MMAT | | |
| Recorded | 02/05/25 | | |
| CALCULATED PPM PHOSPHOROUS | 50.00 | 49.75 - 50.25 | 50.00 |
| | PPM | | |
| Sample ID | | | |
| Tested | 02/05/25 | | |
| Tester | MMAT | | |
| Recorded | 02/05/25 | | |
| APPEARANCE AND COLOR | CLEAR TO LIGHT COLORED | | PASS |
| | LIQUID | | |
| | APPEARANCE | | |
| Sample ID | | | |
| Tested | 02/05/25 | | |
| Tester | MMAT | | |
| Recorded | 02/05/25 | | |
| INSTRUMENTS USED DURING PREPARATION | INSTRUMENT | | M108,VF250-F13,P115,VF500-X40 |
| Sample ID | | | |
| Tested | 02/05/25 | | |
| Tester | MMAT | | |
| Recorded | 02/05/25 | | |
| EXPIRATION DATE | MM/DD/YYYY | | 02/28/2026 |
| | MM/DD/YYYY | | |
| Sample ID | | | |
| Tested | 02/05/25 | | |
| Tester | MMAT | | |
| Recorded | 02/05/25 | | |
| Lot # | 5012855 | | |
| Made | 02/05/25 | | |

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