

Table 4 pH and EC of the salt solution used for experiment

| S.No | (NaCl) Salt solution | pH | EC (dS/m) |
|------|----------------------|-----|-----------|
| 1. | 0 ppm | 7.1 | 0.42 |
| 2. | 10 ppm | 7.3 | 2.0 |
| 3. | 20 ppm | 7.5 | 4.1 |
| 4. | 30 ppm | 7.6 | 5.3 |
| 5. | 40 ppm | 7.7 | 6.9 |
| 6. | 50 ppm | 7.8 | 7.0 |
| 7. | 60 ppm | 8.2 | 7.6 |
| 8. | 70 ppm | 8.4 | 8.1 |
| 9. | 80 ppm | 8.7 | 8.5 |
| 10. | 90 ppm | 9.2 | 9.00 |
| 11. | 100 ppm | 9.5 | 10.00 |