

Abnormal Standard deviation on 10.1016/j.dwt.2024.100610

Recently, the 5GH team found abnormal data on the Table 1 of the article [1]. The standard deviations on that table seem to be too small.


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10.1016/j.dwt.2024.100610, Table 1 Standard deviations seem to be too small

Table 1
Characterization of wastewater used in the study.

| S.No. | Parameters | Location S1 | Location S2 |
|-------|---|-------------|--------------|
| 1. | pH | 8.61 ± 0.03 | 8.51 ± 0.01 |
| 2. | EC (μS/cm) | 2910 ± 0.57 | 2880 ± 0.99 |
| 3. | TDS (ppm) | 1450 ± 0.71 | 1440 ± 1.13 |
| 4. | Salt (%) | 0.14 ± 0.01 | 0.14 ± 0.01 |
| 5. | BOD (mg L ⁻¹) | 560 ± 1.41 | 533 ± 4.24 |
| 6. | COD (mg L ⁻¹) | 700 ± 1.41 | 600 ± 7.07 |
| 7. | Fecal Coliforms (Log ₁₀ CFU/ml) | 11.7 ± 0.14 | 11.85 ± 0.06 |

Information for the article [1]:

Title: Improvement in biotreatment efficacy of microalgae by acclimatization method

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