

Sf. No: 10

Parameter: O₂G

Requisition No: RDKL/WH/2324/SR00042, SR00043, SR00044

Sample Code: 2324/RDKL/WH/WH/L00093, L00091, L00088

Total nos. of Sample: 03

Date of Analysis: 29/11/2023

Name of Supervisor: Md. Abdur Rafique

Date of result Submission: 01.12.2023

Calculation:

$$O_2G \text{ (mg/L)} = \left\{ \frac{B. \text{ final wt (gm)} - B. \text{ Initial wt (gm)}}{\text{Vol. of Sample.}} \right\} \times 10^6$$

| S.No. | Requisition No. | Sample Code. | Initial B. wt (gm) | Final B. wt (gm) | Diff (gm) | Vol. (ml) | O ₂ G (mg/L) |
|-------|-----------------|--------------|--------------------|------------------|-----------|-----------|-------------------------|
| 01 | SR00042 | L00093 | 47.7712 | 47.7723 | 0.0005 | 1000ml | 0.5 |
| | " | " | 47.7717 | 47.7722 | | | |
| | " | " | 47.7717 | 47.7722 | | | |
| 02 | SR00043 | L00091 | 49.5533 | 49.5538 | 0.0003 | 1100ml | 0.27 |
| | " | " | 49.5532 | 49.5535 | | | |
| | " | " | 49.5532 | 49.5535 | | | |
| 03 | SR00044 | L00088 | 50.3345 | 50.3346 | 0.0006 | 1070ml | 0.56 |
| | " | " | 50.3340 | 50.3346 | | | |
| | " | " | 50.3340 | 50.3346 | | | |

Q. S. 123
01/12/2023

01.12.23