

S/NO: 11

Parameter: ORG

Requisition No: RDKL/WR/2324/SR00046, SR00047, SR00048, SR00049, SR00050

Sample Code: 2324/RDKL/WR/WR/L00102, L00103, L00097, L00101, L00106, L00107

Total nos. of Sample: 06

Date of Analysis: 30/11/2023

Name of Supervisor: Md Abdul Rafique

Date of result Submission: 01.12.2023

Calculation:

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

S.No.	Requisition No.	Sample Code	Initial B. wt (gm)	Final B. wt (gm)	Diff (gm)	Vol (ml)	ORG (mg/L)
01.	SR00046	L00102	54.4632	54.4637	0.001	850ml	1.17
		"	54.4625	54.4635			
		"	54.4625	54.4635			
02.	SR00046	L00103	51.9475	51.9485	0.0009	850ml	1.05
		"	51.9472	51.9481			
		"	51.9472	51.9481			
03.	SR00047	L00097	46.0093	46.0101	0.0006	1090ml	0.55
		"	46.0092	46.0098			
		"	46.0092	46.0098			
04.	SR00048	L00101	50.2199	50.2213	0.0013	1110ml	1.17
		"	50.2201	50.2214			
		"	50.2201	50.2214			
05.	SR00049	L00106	50.9423	50.9437	0.0013	930ml	1.39
		"	50.9420	50.9436			
		"	50.9423	50.9436			
06.	SR00050	L00107	45.6400	45.6400	0.0001	850ml	0.11
		"	45.6400	45.6401			
		"	45.6400	45.6401			

Md Rafique
31/12/2023

Md Rafique
01.12.23