

P.No. 12

Parameter: O&G

Requisition NO: RDKL/WW/2324/SR 00054, SR00060, SR00064, SR00071, SR00072

Sample Code: 2324/RDKL/WW/WW/L00117, L00130, L00141, L00165, L00166, L00167

Total nos. of Sample: 06

Date of Analysis: 12/12/2023

Name of Supervisor: Md. Akbar Rafique

Date of Submission: 13/12/2023

$$\text{Calculation, O\&G (mg/L)} = \left\{ \frac{B_{\text{final}} (\text{mg}) - B_{\text{initial}} (\text{mg})}{\text{Vol. of Sample}} \right\} \times 10^6$$

S.No.	Requisition No.	Sample Code	Initial B. wt (gm)	Final B. wt (gm)	Diff. (gm)	Vol. (ml)	O&G (mg/L)
01.	SR00054	L00117	46.0098	46.0099	0.0004	1150 ml	0.34 ≈ BLQ
			46.0098	46.0102			
			46.0098	46.0102			
02.	SR00060	L00130	49.5534	49.5538	0.0005	980 ml	0.51 ≈ BLQ
			49.5533	49.5538			
			49.5533	49.5538			
03.	SR00064	L00141	51.7207	51.7211	0.0005	1000 ml	0.5 ≈ BLQ
			51.7207	51.7212			
			51.7207	51.7212			
04.	SR00071	L00165	57.1503	57.1515	0.0002	580 ml	0.34 ≈ BLQ
			57.1508	57.1510			
			57.1508	57.1510			
05.	"	L00166	51.9480	51.9485	0.0006	550 ml	1.09 ≈ BLQ
			51.9477	51.9483			
			51.9477	51.9483			
06.	SR00072	L00167	49.6761	49.6766	0.0007	560 ml	1.25 ≈ BLQ
			49.6763	49.6770			
			49.6763	49.6770			

13/12/2023

Signature

12.12.23