

Sample Requisition NO - RDKL/WW/2324/SR00016

Allocation Date - 06/10/2023

Test Start Date - 11/10/2023

Test End Date - 12/10/2023

Parameter - Oil & Grease

Due Date - 20/10/2023

Name of Supervisor - Md. A. Rafique, Sc - 'B'

Sample Code	I.W. of Beaker (gm)	F.W. of Beaker (gm)	Diff (gm)	Sample Volume (ml)	Oil & Grease Conc ⁿ (mg/l)
2324/RDKL/WW/WW/ L00011	47.7268	47.7279			BLA
	47.7268	47.7280			≤ < 5 mg/l
	47.7268	47.7280	0.0012	960	= 1.25
2324/RDKL/WW/WW/ L00014	50.2237	50.2246			BLA
	50.2238	50.2246			≤ < 5 mg/l
	50.2238	50.2247	0.0009	860	1.04
2324/RDKL/WW/WW/ L00015	49.8000	49.8007			BLA
	49.8000	49.8007			≤ < 5 mg/l
	49.8000	49.8007	0.0007	950	0.7

Calculation -

$$\text{Oil \& Grease Conc}^n \text{ (mg/l)} = \left[\frac{\text{F.W. of Beaker (gm)} - \text{I.W. of Beaker (gm)}}{\text{Sample Volume (ml)}} \right] \times 10^6$$

Ajeet Verma
13/10/23

Dr. Rafique
13/10/23