

* Requisition No. : RDKL/APP/2324/SR00122

Parameter : PM_{2.5}

Allocation Date : 01-03-24 • No. of Sample : 01

Due Date : 08-03-24 • Date of Analysis : 05-03-24

• Name of Supervisor : Md. A. Rafique.

PM_{2.5}

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<u>S/No.</u>	<u>Sample Code</u>	<u>F/Wt of F/Paper (g)</u>	<u>Init Wt of F/Paper (g)</u>	<u>Vol of Air (m³)</u>	<u>Concn (ug/m³)</u>
01	2324/RDKL/APP/PM/L00454	0.14472	0.14327	23.547	61.57

Calculation :

$$\text{PM}_{2.5} (\text{ug/m}^3) = \frac{\text{final Wt of F/Paper (g)} - \text{Init Wt of F/Paper (g)}}{\text{Vol of Air (m}^3\text{)}} \times 10^6$$

05/03/2024