

JOB CARD No. RDKL/2324/APP/J0006, J0010, J0014  
 Sample Requisition No. RDKL/APP/2324/00051, 00052, 00053  
 Sample code: RDKL/2324/APP/00620-622 (PM/L00154-156)  
 638-640 (PM/L00160-162)  
 656-658 (PM/L00166-168)

Allocation Dt. 12.11.23 Due Date: 14.11.23 Parameter: RSPM

Name of Supervisor: Mr. A. Rafique

**(SR NO. RDKL/APP/2324/SR00051)**

**RSPM**

Code	Time	Av. flow (m <sup>3</sup> /min)	F.P.N.	I.wt of F.P	F.wt. of F.P	RSPM (µg/m <sup>3</sup> )
RDKL/2324/APP/00620( 2324/APP/PM/L00154)	452.00	1.18	A0116365	4.48300	4.57958	181
RDKL/2324/APP/00621( 2324/APP/PM/L00155)	450.00	1.17	A0116366	4.48589	4.59635	210
RDKL/2324/APP/00622( 2324/APP/PM/L00156)	449.00	1.20	A0116367	4.44666	4.57813	244

**(SR NO. RDKL/APP/2324/SR00052)**

**RSPM**

Code	Time	Av. flow (m <sup>3</sup> /min)	F.P.N.	I.wt of F.P	F.wt. of F.P	RSPM (µg/m <sup>3</sup> )
RDKL/2324/APP/00656( 2324/APP/PM/L00166)	453.00	0.99	A0116391	4.43481	4.49917	144
RDKL/2324/APP/00657( 2324/APP/PM/L00167)	445.00	0.99	A0116392	4.44416	4.52106	175
RDKL/2324/APP/00658( 2324/APP/PM/L00168)	456.00	0.99	A0116393	4.45910	4.57153	249

**(SR NO. RDKL/APP/2324/SR00053)**

**RSPM**

Code	Time	Av. flow (m <sup>3</sup> /min)	F.P.N.	I.wt of F.P	F.wt. of F.P	RSPM (µg/m <sup>3</sup> )
RDKL/2324/APP/00601( 2324/APP/PM/L00166)	450.00	1.01	A0116337	4.51612	4.61892	266
RDKL/2324/APP/00602( 2324/APP/PM/L00167)	451.00	1.01	A0116338	4.48336	4.60676	271
RDKL/2324/APP/00603( 2324/APP/PM/L00168)	450.00	1.01	A0116339	4.47008	4.63723	368

Calculation: 
$$\frac{(Final\ weight - Initial\ weight) \times 10^6}{Avg.\ flow \times time}$$

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Dr. Rafique  
15.11.23

12.11.23 (19)

Job CARD No. RDKL/2324/APP/J00106, J00110, J00114  
 Sample Requisition No. RDKL/APP/2324/00051, 00052, 00053  
 Sample code: RDKL/2324/APP/00623-624 (PM/L00158-159)  
 641-642 (PM/L00164-165)  
 659-660 (PM/L00170-171)

Allocation Dt. 12.11.23 Due Dt. 14.11.23 Parameter: PM<sub>2.5</sub>  
 Name of Supervisor: Mr. A. Rafique

<b>(SR NO. RDKL/APP/2324/SR00051)</b>					
<b>PM<sub>2.5</sub></b>					
Code	Air Vol (m <sup>3</sup> )	F.P.N.	I.wt of F.P (gm)	F.wt. of F.P (gm)	PM <sub>2.5</sub> (µg/m <sup>3</sup> )
RDKL/2324/APP/00623(2324/APP/PM/L00158)	10.74	W0033900	0.14156	0.14331	163

<b>(SR NO. RDKL/APP/2324/SR00052)</b>					
<b>PM<sub>2.5</sub></b>					
Code	Air Vol (m <sup>3</sup> )	F.P.N.	I.wt of F.P (gm)	F.wt. of F.P (gm)	PM <sub>2.5</sub> (µg/m <sup>3</sup> )
RDKL/2324/APP/00641(2324/APP/PM/L00164)	11.92	W0033067	0.14494	0.14643	125
RDKL/2324/APP/00642(2324/APP/PM/L00165)	11.36	W0033068	0.14744	0.14951	182

<b>(SR NO. RDKL/APP/2324/SR00053)</b>					
<b>PM<sub>2.5</sub></b>					
Code	Air Vol (m <sup>3</sup> )	F.P.N.	I.wt of F.P (gm)	F.wt. of F.P (gm)	PM <sub>2.5</sub> (µg/m <sup>3</sup> )
RDKL/2324/APP/00659(2324/APP/PM/L00170)	11.84	W0033885	0.14417	0.14625	176
RDKL/2324/APP/00660(2324/APP/PM/L00171)	9.02	W0033886	0.14096	0.14382	317

Calculation :  $\frac{(\text{Final weight} - \text{Initial weight}) \times 10^6}{\text{Air Volume}}$

Dr. Rafique  
 15.11.23

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