

15.11.23 - 16.11.23

JOB CARD No. RDKL/2324/APP/500142, 146, 150
 Sample Requisition No. RDKL/APP/2324/SR00060, SR00061, SR00062
 Allocation Dt. 15.11.2023 Due Dt. 17.11.2023 Parameter: RSPM
 Name of Supervisor: Mr. A Rafique

(SR NO. RDKL/APP/2324/SR00060)

RSPM

Code	Time	Av. flow (m ³ /min)	F.P.N.	I.wt of F.P	F.wt. of F.P	RSPM (µg/m ³)
RDKL/2324/APP/00782(2324/APP/PM/L00208)	456.00	1.23	A0138322	4.44594	4.50812	111
RDKL/2324/APP/00783(2324/APP/PM/L00209)	450.00	1.22	A0138323	4.4521	4.52573	134
RDKL/2324/APP/00784(2324/APP/PM/L00210)	453.00	1.25	A0138324	4.43292	4.51297	141

(SR NO. RDKL/APP/2324/SR00061)

RSPM

Code	Time	Av. flow (m ³ /min)	F.P.N.	I.wt of F.P	F.wt. of F.P	RSPM (µg/m ³)
RDKL/2324/APP/00800(2324/APP/PM/L00214)	453.00	0.98	A0116400	4.51067	4.53294	50
RDKL/2324/APP/00801(2324/APP/PM/L00215)	448.00	1.04	A0138341	4.41186	4.47303	131
RDKL/2324/APP/00802(2324/APP/PM/L00216)	460.00	1.05	A0138342	4.39984	4.44978	103

(SR NO. RDKL/APP/2324/SR00062)

RSPM

Code	Time	Av. flow (m ³ /min)	F.P.N.	I.wt of F.P	F.wt. of F.P	RSPM (µg/m ³)
RDKL/2324/APP/00818(2324/APP/PM/L00220)	450.00	1.07	A0138301	4.42833	4.49679	142
RDKL/2324/APP/00819(2324/APP/PM/L00221)	448.00	1.07	A0138302	4.44206	4.55285	231
RDKL/2324/APP/00820(2324/APP/PM/L00222)	450.00	1.07	A0138303	4.44148	4.52178	167

Calculation: $(\text{Final weight} - \text{Initial weight}) \times 106$
 $\text{Avg flow} \times \text{time}$

Dr. T. S. S. T.

Dr. A. Rafique
15.11.23

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Job CARD No. RDKL/2324/APP/J00142, 146, 150
Sample Requisition No. RDKL/APP/2324/SR00060, SR00061, SR00062
Allocation Dt. 15.11.2023 Due Dt. 17.11.2023 Parameter: PM_{2.5}
Name of Supervisor: Mr. A. Rafique

<u>(SR NO. RDKL/APP/2324/SR00060)</u>					
PM2.5					
Code	Air Vol (m ³)	F.P.N.	I.wt of F.P (gm)	F.wt.of F.P (gm)	PM2.5 (µg/m ³)
RDKL/2324/APP/00785(2324/APP/PM/L00212)	11.31	W0033055	0.14010	0.14103	82
RDKL/2324/APP/00786(2324/APP/PM/L00213)	11.81	W0033056	0.13836	0.13961	106

<u>(SR NO. RDKL/APP/2324/SR00061)</u>					
PM2.5					
Code	Air Vol (m ³)	F.P.N.	I.wt of F.P (gm)	F.wt.of F.P (gm)	PM2.5 (µg/m ³)
RDKL/2324/APP/00803(2324/APP/PM/L00218)	12.00	W0033073	0.14497	0.14573	63
RDKL/2324/APP/00804(2324/APP/PM/L00219)	11.34	W0033074	0.14985	0.15073	78

<u>(SR NO. RDKL/APP/2324/SR00062)</u>					
PM2.5					
Code	Air Vol (m ³)	F.P.N.	I.wt of F.P (gm)	F.wt.of F.P (gm)	PM2.5 (µg/m ³)
RDKL/2324/APP/00821(2324/APP/PM/L00224)	12.00	W0033890	0.14208	0.14335	106
RDKL/2324/APP/00822(2324/APP/PM/L00225)	11.34	W0033891	0.14310	0.14474	145

Calculation:
$$\frac{(\text{Final weight} - \text{Initial weight}) \times 106}{\text{Vol. of Air}}$$

Dr. Rafique

Dr. Rafique
15.11.23