

19.11.23 - 20.11.23

Job Card No. RDKL/2324/APP/J00190, J00194, J00198
 Sample Requisition No. RDKL/APP/2324/SR00072, SR00073, SR00074
 Allocation Dt. 19.11.23 Due Dt. 21.11.23 Parameter: RSPM
 Name of Supervisor: Mr. A. Rafique

(SR NO. RDKL/APP/2324/SR00072)**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/00998(2324/APP/PM/L00280) | 451.00 | 1.26 | A0138334 | 4.40960 | 4.46229 | 93 |
| RDKL/2324/APP/00999(2324/APP/PM/L00281) | 461.00 | 1.25 | A0138335 | 4.40287 | 4.45909 | 98 |
| RDKL/2324/APP/01000(2324/APP/PM/L00282) | 451.00 | 1.27 | A0138336 | 4.40865 | 4.46167 | 93 |
| AVG. | | | | | | 94 |

(SR NO. RDKL/APP/2324/SR00073)**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/01016(2324/APP/PM/L00286) | 462.00 | 1.05 | A0138352 | 4.46314 | 4.47653 | 28 |
| RDKL/2324/APP/01017(2324/APP/PM/L00287) | 452.00 | 1.04 | A0138353 | 4.44307 | 4.48027 | 79 |
| RDKL/2324/APP/01018(2324/APP/PM/L00288) | 454.00 | 1.05 | A0138354 | 4.45583 | 4.50894 | 111 |

(SR NO. RDKL/APP/2324/SR00074)**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/01034(2324/APP/PM/L00292) | 452.00 | 1.09 | A0138313 | 4.41407 | 4.44242 | 58 |
| RDKL/2324/APP/01035(2324/APP/PM/L00293) | 440.00 | 1.08 | A0138314 | 4.39142 | 4.43650 | 95 |
| RDKL/2324/APP/01036(2324/APP/PM/L00294) | 450.00 | 1.09 | A0138315 | 4.40920 | 4.46416 | 112 |

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

Dr. Rafique
21.11.23

Dr. Rafique

19.11.23-20.11.23

JOB CARD NO. RDKL/2324/APP/J00190, J00194, J00198
 Sample Requisition No. RDKL/APP/2324/SR00072, SR00073, SR00074
 Allocation Dt. 19.11.23 Due Dt. 21.11.23 Parameter: PM_{2.5}
 Name of Supervisor: Mr. A. Rafique

| (SR NO. RDKL/APP/2324/SR00072) | | | | | |
|---|------------------------------|----------|---------------------|---------------------|-------------------------------|
| 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/01001(2324/APP/PM/L00284) | 11.41 | W0033083 | 0.14194 | 0.14240 | 40 |
| RDKL/2324/APP/01002(2324/APP/PM/L00285) | 11.81 | W0033084 | 0.13932 | 0.14033 | 86 |
| (SR NO. RDKL/APP/2324/SR00073) | | | | | |
| 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/01019(2324/APP/PM/L00290) | 12.04 | W0034453 | 0.14285 | 0.14314 | 24 |
| RDKL/2324/APP/01020(2324/APP/PM/L00291) | 11.36 | W0034454 | 0.14212 | 0.14303 | 80 |
| (SR NO. RDKL/APP/2324/SR00074) | | | | | |
| 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/01037(2324/APP/PM/L00296) | 12.00 | W0033091 | 0.13983 | 0.14287 | 28 |
| RDKL/2324/APP/01038(2324/APP/PM/L00297) | 11.34 | W0033093 | 0.14177 | 0.14287 | 97 |

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

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ST. M. P.

21.11.23