|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **TEST RESULTS** | | | | | | | | | | | | | | |
| **S.No** | **Room Name** | **Grill Code** | **Measured Air Velocity in FPM** | | | | | **Avg. Velocity (FPM)** | **Grill Area (ft²)** | **Grill CFM** | **Total Air Quantity (CFM)** | **Room volume  (ft³)** | **No. of Air Changes Per Hour** | |
| **V1** | **V2** | **V3** | **V4** | **V5** | **Achieved** | **Designed** |
| 1 | 12345678 | S1 | 1678 | 1123 | 1139 | 1898 | 1787 | 1525 | 0.68 | 1037 | 2759 | 2790 | 59 | **NLT-2** |
| S2 | 1899 | 1998 | 1899 | 1879 | 1999 | 1935 | 0.89 | 1722 |
| 1 | ROMM-2 | S2 | 1899 | 1998 | 1787 | 1789 | 1789 | 1852 | 0.98 | 1815 | 1815 | 7790 | 14 | **NLT-14** |

|  |  |
| --- | --- |
| **Note:** | The readings are taken at "150mm to 300 mm'' below the from Filter/Filter grill |
| **Calculation:** | |
|  | |