

**FORM – 16 B**  
**(Prescribed under rule 105)**

Test report \_\_\_\_\_ dust extraction system

- 1. Description of system -
- 2. Hood -
  - (a) Serial No of hood -
  - (b) Contaminant captured -
  - (c) Capture velocities -  
(At points to be specified)
  - (d) Volume exhausted at hood -
  - (e) Hood static pressure -
- 3. Total pressure drop at -
  - (a) Joints -
  - (b) Other points of system -  
(To be specified)
- 4. Transport velocity in Duct -  
(At points along duct to be specified)
- 5. Air cleaning device -
  - (a) Type used -
  - (b) Velocity at inlet -
  - (c) Static pressure at inlet -
  - (d) Velocity at outlet -
  - (e) Static pressure at outlet -
- 6. Fan -
  - (a) Type used -
  - (b) Volume handled -
  - (c) Static pressure -
  - (d) Pressure drop at outlet of fan -
- 7. Fan motor -
  - (a) Type -
  - (b) Speed and horse power -
- 8. Particulars of defects, if any disclosed -

during that in any of the above  
components

I certify that on this \_\_\_\_\_ day of \_\_\_\_\_ the above dust extraction system, was thoroughly cleaned and (so far as its construction permits) made accessible for thorough examination. I further certify that on the said date I thoroughly examined the above dust extraction system including its components and fittings and that the above is true report of my examination.

**Signature:**  
**Qualification:**  
**Address:**

**Date:**