

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: