

Through Pore Size Measurement : Bubble Point Method

Sr. No.	Name of Test (to be conducted at MSTD)	Testing charges per sample	Sample characteristics & dimensions
1	Through pore size measurement : bubble point method Measurable data: (i) Min. pore size (ii) Max. pore size (iii) Mean Flow Pore size (iv) Bubble point flow & pressure	Rs. 2,600.00 + GST	i. Sintered porous ceramic / metallic material ii. Sample shape & size : (a) Flat sample : ϕ 2.5 cm \pm 0.1 mm, sample thickness: 0.5 mm – 1.0 mm (b) Hollow tube of single channel / multichannel configuration : Outer dia.- 10 mm, 25 mm & 34 mm; Sample length- 110 mm (min) to 1000 mm (max) iii. Pore size range : 0.15 μ m (min.) to 100 μ m iv. Wetting liquid : water. v. Sample information : material of composition, sintering temperature, total porosity (approx.), toxicity (if any), Mercury Intrusion Pore size measurement data (optional), any special instruction.