

37—Industrial Hygiene

FIG 37-5a —Portable pump with intake positioned to gather air samples close to worker's breathing zone. Air samples are collected on filter paper that are later weighed to determine the concentration of lead and other dusts

Courtesy Mine Safety Appliances Company

FIG 37-5b —Battery-powered vacuum pump draws measured amount of air through a filter that is later examined under a microscope to determine size and number of asbestos fibers in the sample

Courtesy Raybestos-Manhattan, Inc., Manheim Division and Millipore Corporation

