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16. Abstract (Limit: 200 words) Worker exposures to asbestos (1332214) were surveyed on February 26, 1979, at the Allied Brake Shop (SIC-7539) in Cincinnati, Ohio. The company employed five workers. Respirators, safety glasses and gloves were available to the employees. Time weighted average personal exposures to two mechanics were 0.006 and 0.04 fibers greater than 5 microns per cubic centimeter (f/cc). General area sample asbestos concentrations were 0.001 to 0.02f/cc, and 15 minute peak samples were 0.25 and 0.35f/cc. All samples were below the OSHA standard of 2.0f/cc, and 10f/cc for 15 minute exposures. Concentrations of trace metals also were well below OSHA standards of 50, 5000, 1000, 10000, 5000 and 1000 micrograms per cubic meter for lead (7439921), zinc (7440666), copper (7440508), iron (7439896), manganese (7439965) and chromium (7440473), respectively. The author notes that the compressed air solvent mist blow-off procedure generates more asbestos dust than other servicing operations. Asbestos exposures depend on the types of brake servicing operations and work processes utilized. A copy of NIOSH recommendations for asbestos brake servicing is included.			
17. Document Analysis a. Descriptors Field-Study, Region-5, Work-environment, Air-contaminants, Air-sampling, Standards, Industrial-processes, Work-practices b. Identifiers/Open-Ended Terms c. COSATI Field/Group			
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