FILE NAME: Allied Signal Bendix (ASB)

DATE: 1966 Sept

DOC#: ASB068

DOCUMENT DESCRIPTION: Sample and Laboratory Report - Work Atmosphere

DEPARTMENT OF HEALTH
OCCUPATIONAL HEALTH

SAMPLE AND LABORATORY REPORT

REGION V
DATE COLLECTED 9/21/66
DATE SUBMITTED 9/27/66
DATE REC'D IN LAB. 9/28/66

NAME OF COMPANY: Bendix Corporation
ADDRESS: Lincoln Highway East, York, Penna.

PRODUCT MANUFACTURED OR SERVICE: Electronics
MATERIAL SAMPLED: Work atmosphere
APPARATUS & SUCTION SOURCE: Membrane filter & "Little Giant" Pump

COLLECTED BY: F. Miller
COLLECTION MEDIUM: Silver membrane
ANALYSIS DESIRED: Fibrous glass

SUBSTANCES LIKELY TO INTERFERE AND LIKELY TO BE PRESENT:
Epoxy resin, alpha cellulose type paper, copper metal

COMMENTS: These are printed circuit boards plated with a very thin layer of copper and composed of epoxy resin reinforced with fibrous glass or epoxy resin reinforced with paper.

REGION SAMPLE NUMBER	LAB. SAMPLE NUMBER	SAMPLING LOCATION AND OPERATION	AIR VOLUME cu. ft.	LABORATORY RESULTS Fibrous glass mg/m^3
2761	FF668	Single drill press - fibrous glass and epoxy resin	30	0.71
2762	FF669	Triple spindle drill press epoxy resin and paper	29	0.57
2763	FF670	Triple spindle drill press epoxy resin and paper	29	0.49
2764	FF671	Four spindle drill press - fibrous glass and epoxy resin	30	0.67
2765	FF672	Four spindle drill press - fibrous glass and epoxy resin	30	0.32
2766	FF673	Field monitor and membrane filter for blank	--	Blank*

REPORT OF ANALYSIS

*Blank lost 0.13 mg in field

Reproduction of an Original Record
Photo Credit:
PA STATE ARCHIVES
300 North Street, Harrisburg, PA 17120-0090
PA Historical & Museum Commission

ANALYSIS BY J. R. Hall DATE 9/29/66 CHEMIST J. Donovan

DATE REC'D. 9/29/66 DATE TYPED 9/29/66 sk DATE SUBMITTED TO REQUESTING AGENCY