

INSTRUCTIONS: Originator attaches Part 2 to laboratory results and forwards to Medical Services.

ID/SAMPLE NO. **1920**

DATE

1-26-88

INDUSTRIAL HYGIENE SURVEY DATA - AIR MONITORING KM-4293-A

FACILITY Southwestern Refinery	WORK LOCATION Crude I
EMPLOYEE NAME (LAST, FIRST) Wolford, Norman	EMPLOYEE NUMBER 453-23-1404
JOB TITLE Insulator	SURVEYOR C. DeYoung

TYPE OF PERSONAL PROTECTIVE EQUIPMENT	RESPIRATOR MSA Half face	SAMPLING CONDITIONS	TEMPERATURE 64 °F	CALIBRATION RECORD	PUMP MANUFACTURER/S.N. BDX #2
	BODY Disposable Tyvek		RELATIVE HUMIDITY 22 %		PRE FLOW RATE 2.0 Lpm
	GLOVES YC		BAROMETRIC PRESSURE 30.37 "Hg		POST FLOW RATE 2.0 Lpm
	OTHER Hard hat, safety glasses		AIR VELOCITY calm fpm mph		DIFFERENCE FLOW

SAMPLING DATA	Lab Sample Number	88-08			
	I.D. Number	1920			
	Time On	0900			
	Time Off	1200			
	Total Time (min.)	180			TOTAL TIME 180
	Flow Rate (LPM)	2.0			
	Sample Media	MCEF			
	Volume (Liters)	360 L			TOTAL VOLUME 360
Net Sample Wt.	-				

LABORATORY RESULTS	1.	Asbestos	16 f/cc			
	2.					
	3.					
	4.					
	5.					
	6.					

FOR MEDICAL SERVICES USE ONLY SAMPLE ANALYSIS	SUBSTANCE	TWA (Time)	TWA 8(hr)	UNITS	AUTHORITY	STND. NO.	SEVERITY	ANALYTICAL METHOD
	1. Asbestos	16	106	f/cc	OSHA	2	3	NIOSH 7400
	2.							
	3.							
	4.							
	5.							
	6.							

LABORATORY USED

Dager

(WORK ACTIVITIES, OPERATION, LOCATION, VENTILATION, CONTROLS)

Sample taken during removal of asbestos outside H.A. 4. Glove bags could not be used but plastic was taped around base to prevent airborne release as much as possible		BLANKS (No.) 2 Blanks
REVIEWED BY	DATE	BULKS (No.)

COMMENTS

RECEIVED

MAR 9 1988

SWRf/Asbestos 10142