

TO	Dan Anderson James Fannin	FIELD POINT OR DEPT. & BLOC. NO. Louisville	25-1599	DATE YOUR LETTER
FROM	R. D. Hardesty	FIELD POINT OR DEPT. & BLOC. NO. Brecksville R & D Center, D/8506		DATE THIS LETTER Feb. 3, 1976
SUBJECT				

Analysis of Personal Monitor Samples of Air Pollutants

The carbon tube personal monitor samples which arrived on the indicated date have been analyzed. Corporate Environmental Services Lab has measured each amount of adsorbed air pollutant. These samples have been given the following log number or numbers: 244, 34.

Richard D. Hardesty
Richard D. Hardesty

John W. Born
John W. Born

jb

cc: P. H. Lawrence
P. M. Zakriski
E. B. Katzenmeyer, Jr.
L. B. Crider
J. A. Klupar
R. L. Toole
R & D Files

BFG-2512-1-B 7/74 LITHO USA

THE B. F. GOODRICH C

FEB 10 1976

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Log 244

Sample #	VCl		CHCl ₃		CCl ₄		Vol. Liters
	mg	PPM	mg	PPM	mg	PPM	
M	.176	.1	107.	41.	23.3	6.9	536.
N	.211	.2	99.4	42.	26.5	8.7	485.
O	.193	.2	190.	82.	34.3	11.5	473.
P	.180	.1	114.	46.	83.7	26.0	512.
Blank 1			29.2		8.8		
Blank 1			18.3		7.9		

Log 34

1	.295	.2	137.	52.	59.3	17.3	545.
2	.330	.3	46.5	21.	27.3	9.7	445.
3	.300	.2	79.6	33.	39.4	12.5	501.
4	.282	.2	133.	42.	46.5	11.3	656.
5 Blank	.029		16.2		7.4		
6 Blank	.012		14.0		5.2		

The blank values were not subtracted from the sample results.

Log 244 sheet also contains the results for one dust sample for lead (Pb).

22261002

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210-6247

PERSONAL MONITORING DATA

PLANT LOUISVILLETYPE OF PUMP BENDIX MARSHALL

NAME OF POLLUTANTS COLLECTED

DATE 12-17COLLECTOR TUBE: ☐ POLYETHYLENE

CARBON TUBES TEST FOR

SAMPLED BY W. W. HUNTER☐ MSA ☐ BENDIX ☒ CARBON TUBEVEL CHCL₃ CCL₄S-1 BASIC LOGIC CALCULATIONS

Sample No. and Date Taken	Sampling Location (Bldg., etc.)	Name of Employee	Job Class	Specific Operations	Expos. Time (min)	Flowmeter Airflow Rate (liters/min)	Remarks	ANALYSIS & CALCULATIONS			
								Sample Time (min)	Sample Volume (liters)	Pollutant Concent'n TOTAL (mg)	PPM* IN AIR
M 12-17	4	TENKINS			329	1.63			536.21		
N 12-17	4	SHUFFITT			307	1.58			485		
O 12-17	4	DAUGHERTY			305	1.55			472.75		
P 12-17	4	STATIC NEAR 2RX 1ST FLOOR			324	1.58			511.92		
2 BLANK CARBON SAMPLES				ARE ALSO INCLUDED							
NN 12-9	20	PITMAN	DUST SAMPLE WEIGHT MAN	S-1 WEIGHING	212	1.47			311.64 liters	ug Pb 114	365 mg/m ³

This space is reserved for the BFG Corporate Environmental Laboratory use.

ANALYZED BY Jo Ann Wallberry, R.D. HunterLOG NO. 244 DATE RECEIVED 12-29-75 DATE REPORTED 2-2-76APPROVED BY J. H. Born

*The ppm value is not an 8-hour time-weighted average. It is based on the specific air volume which was sampled.

BFG19855

22261003

PLANT Louis Gen Chem.DATE 1-21-76SAMPLED BY DAN ANDERSONTYPE OF PUMP BENDIX MicrovacCOLLECTOR TUBE: ☐ POLYETHYLENE☐ MSA ☒ BENDIX ☒ Act. CARBON

PERSONAL MONITORING DATA

NAME OF POLLUTANTS COLLECTED

VCM CHCL₃ CCL₄

Sample No. and Date Taken	Sampling Location (Bldg., etc.)	Name of Employee	Job Class	Specific Operations	Expos. Time (min)	Flowmeter Airflow Rate (liters/min)	Remarks	ANALYSIS & CALCULATIONS		
								Sample Time (min)	Sample Volume (liters)	Pollutant Concent'n TOTAL (mg) PPM* IN AIR
1-26-76 #1	BLDG 4	WEST OF #3 REACTOR	—	—	376	1.50 / 1.40			545.	
1-26-76 #2	"	McMILLEN	PIPE-FITTER	—	379	1.25 / 1.10			445.	
1-26-76 #3	"	BLEVINS	CHG. OPER	—	378	1.40 / 1.25			501.	
1-26-76 #4	"	CHARLES	DRYING OPER.	—	380	1.75 / 1.70			655.5	
1-26-76 #5	BLANK	—	—	—	—	—	SAMPLE OF CARBON USED TO PACK SAMPLING TUBES			
1-26-76 #6	BLANK	—	—	—	—	—				

22261004

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ANALYZED BY Richard P. HardawayLOG NO. 34 DATE RECEIVED 1-30-76 DATE REPORTED 2-3-76APPROVED BY J. W. Born

*The ppm value is not an 8-hour time-weighted average. It is based on the specific air volume which was sampled.