

TO	T. S. Bialke	FIELD POINT OR DEPT. & BLDG. NO. Akron, D/0020 B/5-H	DATE YOUR LETTER
FROM	J. A. Wallbrown	FIELD POINT OR DEPT. & BLDG. NO. Brecksville R & D Center, D/8506	DATE THIS LETTER February 1, 1979
SUBJECT			

The filters from Pedricktown have been examined for antimony. All were acid digested and analyzed by atomic absorption spectrophotometry. Measurements are expressed as micrograms per filter and are listed on the accompanying data sheet. These filters were received on 1/29/79 and given the Log # 15-1979.

jb

cc: P. M. Zakriski
R & D Files

File Pedricktown

Jo Ann Wallbrown
JoAnn Wallbrown

26187001

- BFG46736

PERSONAL MONITORING DATA

 PLANT Pedricktown
 DATE 1/17/79
 SAMPLED BY J.S. Blake

 TYPE OF PUMP Bendix S
 COLLECTOR TUBE: ☐ POLYETHYLENE
☐ MSA ☐ BENDIX ☐ 8pc CE

NAME OF POLLUTANTS COLLECTED

Antimony

Sample No. and Date Taken	Sampling Location (Bldg., etc.)	Name of Employee	Job Class	Specific Operations	Expos. Time (min)	Flowrator Airflow Rate (liters/min)	Remarks	ANALYSIS & CALCULATIONS			
								Sample Time (min)	Sample Volume (liters)	Pollutant Concent'n TOTAL (mg) μ g	PPM* IN AIR
#22 1/17/79	updring	Bob Hunter	work- man	weigh Sb	480 min	2		106	212	98 μ g	
#18	"	"	"	"	"	2		313	626	18 μ g	
#21	"	Left side	SCALE					416	290.4	48 μ g	
#14	"	on stand above	SCALE					410	820	<8 μ g	
BFG46737	Both Blank M-10 + M20			<8 μ g Sb							
	20028192										

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

ANALYZED BY

John Wallbrown

 OG NO. 15 DATE RECEIVED 1-29-79 DATE REPORTED 1/30/79

APPROVED BY

O. L. Hurst

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

TO	R. A. Kelley	FIELD POINT OR DEPT. & BLDG. NO. D/0019, WHB-5	DATE YOUR LETTER
FROM	T. S. Bialke	FIELD POINT OR DEPT. & BLDG. NO. D/0020, 5-H	DATE THIS LETTER 9-11-78
SUBJECT			

PEDRICKTOWN Sb SAMPLES

Below are the results of air sampling for Sb by Pedricktown from 5/4/78 through 7/11/78. Samples were collected and sent to Brecksville for analysis.

Samples collected from May through mid-July have not indicated a problem with antimony. Burke, who was monitored by OSHA, had not appeared on previous reports until 7/5/78. Perhaps he was a new employee and not as careful as others?

<u>Date</u>	<u>Technician</u>	<u>mg/M³</u>
5/4/78	Huntley	0.24
5/4/78	Lehman	0.26
5/17/78	Crum	0.06
5/17/78	Welsh	0.02
5/31/78	Riddick	0.16
5/31/78	Baer	0.40
6/12/78	Billings	0.06
6/12/78	Spencer	0.04
6/19/78	Hildebrand	0.03 *
6/19/78	Hoffman	0.04
7/5/78	Burke	0.43
7/11/78	Fisher	0.04
Average		0.15 mg/M ³
TLV		0.50 "
		Sx 0.15

* part of sample lost.

T. S. Bialke
T. S. Bialke

V

26188001

BFG46738

Goodrich**INTER-ORGANIZATION CORRESPONDENCE**

TO	T. S. Bialke	FIELD POINT OR DEPT. & BLDG. NO. Akron, D/0020 B/5-H	DATE YOUR LETTER
FROM	M. A. Paschal	FIELD POINT OR DEPT. & BLDG. NO. Brecksville R & D Center, D/8506	DATE THIS LETTER May 8, 1978
SUBJECT			

File - Fredricktown

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. If a > symbol appears it indicates possible breakthrough when the back section contains an amount which is 25% or greater than that contained on the front section. These samples have been given the following log number or numbers: 1978-110

m.a. Paschal
Michael A. Paschal

O. Sue Kurtz
O. Sue Kurtz

jb

cc: P. M. Zakriski
R & D Files

26189001

BFG46739

PERSONAL MONITORING DATA

PLANT Pedrick town

DATE 4/24/78

SAMPLED BY T.S. BSAIKI

TYPE OF PUMP Siphon

COLLECTOR TUBE: ☐ POLYETHYLENE

☐ MSA ☐ BENDIX ☒ S/KC

NAME OF POLLUTANTS COLLECTED

Vinyl chloride

[illegible]

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

ANALYZED BY Paschal

CG NO. 110 DATE RECEIVED 4-26-78 DATE REPORTED 5/5/78 APPROVED BY [Signature]

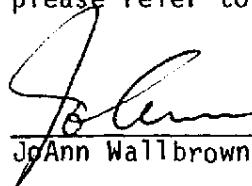
2 ppm value is not an 8-hour time-weighted average. It is based on the specific air volume which was sampled.

TO	T. S. Bialke	FIELD POINT OR DEPT. & BLDG. NO. Akron, D/0020 B/5-H	DATE YOUR LETTER
FROM	J. A. Wallbrown	FIELD POINT OR DEPT. & BLDG. NO. Brecksville R & D Center, D/8506	DATE THIS LETTER May 5, 1978
SUBJECT	File Pedricktown		

I received from you 4/26/78, four filters to be analyzed for lead content. All four samples are from Pedricktown, PVC compounding. These filters were given Log # 1978-109, and were acid digested then analyzed by atomic absorption spectrophotometry.

Results are reported in micrograms on the data sheet enclosed.

If you have any need for further information please refer to Log # 1978-109.


JoAnn Wallbrown


O. Sue Kurtz

jb

cc: P. M. Zakriski
R & D Files

26190001

BFG46741

PERSONAL MONITORING DATA

PLANT Pedricktown
 DATE 4/24/78
 SAMPLED BY J.S. Blacke

TYPE OF PUMP Bendix
 COLLECTOR TUBE: ☐ POLYETHYLENE
☐ MSA ☐ BENDIX ☒ 8m CF

NAME OF POLLUTANTS COLLECTED

Lead

Sample No. and Date Taken	Sampling Location (Bldg., etc.)	Name of Employee	Job Class	Specific Operations	Expos. Time (min)	Flowrator Airflow Rate (liters/min)	Remarks	ANALYSIS & CALCULATIONS			
								Sample Time (min)	Sample Volume (liters)	Pollutant Concent'n TOTAL μg	PPM* IN AIR
M 2 1/14/78	PVC cpdg	LEONARD Fisher		Compound PVC	20	1.7		87	147.9	64.3 μg	0.43 mg/m^3
M 4 1/19/78	PVC cpdg	JAMES Lockwood		Mixing PVC	20	1.7		162	275.4	21.4 μg	0.08 mg/m^3
M 7 4/14/78	PVC cpdg	LEONARD Fisher	New weigh method		20	1.7		19	32.3	90 μg	2.8 mg/m^3
M 3 B	/ANK									<3 μg	
BFG46742											
20006192											

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

ANALYZED BY Jo Ann Wallbom

OS NO. 109 DATE RECEIVED 4-26-78 DATE REPORTED 5/4/78

APPROVED BY Kurtz

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