



Complaint No.

1. Employer's Name: Baltimore City Public Schools (Southeast Middle School)

2. Employer's Mailing Address: 16872 Fort Avenue

3. Worksite Location (if different from mailing address): Baltimore City School

4. Employer's telephone number: 410-396-9291

5. Management official in charge: Ms. Jane Keads, Principal

6. Type of business: School

7. Description of occupational safety or health hazard. Describe each occupational safety or health hazard to which you believe employees are exposed. Indicate the approximate number of employees exposed to or threatened by each hazard. Use additional pages if necessary to provide complete information.

The water fountains could be contaminated with lead or some other hazards. Some individuals are drinking from the fountains and some are privileged to bottled water. It's rumored that there is lead in the water. As my concern is about the health of all being of every individual in this facility I hope that this complaint will be taken on a regular level immediately. ALL the fountains in each alleged hazard is located for lead. Identify the specific building, room, or worksite where each alleged hazard is located.

8. Hazard location. Identify the specific building, room, or worksite where each alleged hazard is located.

9. This condition has been brought to the attention of (mark "X" for all that apply):

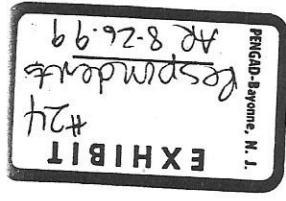
- Employer
- Other government agency (specify)

10. The undersigned complainant is (mark "X" in one box):

- Current employee
- Former employee
- Authorized representative of employees (You must indicate the organization and your title)
- Other (specify spouse, parent, customer, etc.)

11. For CURRENT EMPLOYEE or authorized representative of employees ONLY:

- Do not reveal my name to the employer.
- You may reveal my name to the employer.



12. Complainant's name (type or print): Diana R. Williams

13. Telephone number: 410-276-7551

14. Address (street, city, state, zip code): 1311 N. Ellwood Ave. Baltimore, MD 21213

15. Signature (REQUIRED): [Signature]

16. DATE: 1-1-99

I believe that a violation of an occupational safety or health standard exists at the establishment indicated above, and that because of the violation there is a threat of physical harm to an employee.

P.S. Ms. Agno, please fax me at 307-0966 or call me upon receipt of this complaint. I can I please have a copy. Thanks a Happy New Year!!!

03/16/1998 10:54  
 410332909  
 Respondent's Exhibit 24  
 Attention: Ms. Agno.  
 From: Ms. Williams

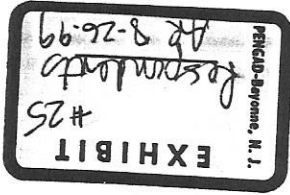


Exhibit 3

cc: BCHD

Supervisor  
Cheryl Kammerman

Sincerely,

We look forward to hearing from you again if we may provide assistance in the future, and thank you for your interest in occupational safety and health.

Baltimore City Health Department  
210 Guilford Avenue, 3<sup>rd</sup> Floor  
Baltimore, MD 21202  
410-396-4387

This complaint addresses issues that do not fall within MOSH's jurisdiction. I spoke with Mr. Bill Grabau, Senior Industrial Hygienist, who informed me that the Health Department would be better able to address this condition. We will therefore be forwarding your complaint to the following:

Southeast Middle School  
6820 Fort Avenue  
Baltimore, MD

In response to your complaint concerning safety and/or health hazards at:

Dear Ms. Williams:

Subject: MOSH Complaint

Ms. Diana R. Williams  
1311 N. Ellwood Avenue  
Baltimore, MD 21213

January 8, 1999

Telephone: 410-767-SAFE  
Fax: 410-333-7909

DLR Home Page • <http://www.dlr.state.md.us>  
DLR E-mail • [dlr@dlr.state.md.us](mailto:dlr@dlr.state.md.us)

Division of Labor and Industry  
John P. O'Connor, Commissioner  
JOHN P. O'CONNOR, Acting Secretary  
PARRIS N. GLENDENING, Governor

DEPARTMENT OF LABOR, LICENSING AND REGULATION

STATE OF MARYLAND

DLR

Respondent's Exhibit 25

B-1



Reopment to E + Sub 26

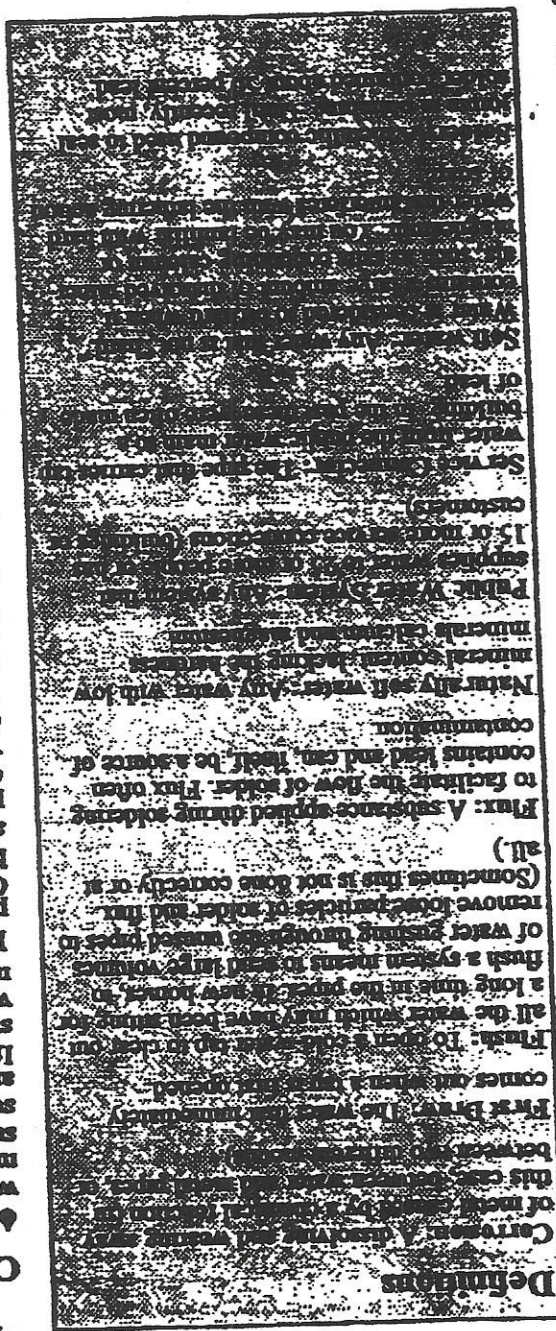
EXHIBIT  
 +210  
 Respondents  
 AR & 26.99  
 PHILAD. DEP. OF HEALTH, N. J.

Note: Flushing may prove ineffective in high-rise buildings that have large-diameter supply pipes joined with lead solder. The second step is to never cook with or consume water from the hot-water tap. Hot water dissolves more lead more quickly than cold water. So, do not use water taken from the hot tap for cooking or drinking, and especially not for making baby formula. (If you need hot water, draw water from the cold tap and heat it on the stove.) Use only thoroughly flushed water from the cold tap for any consumption.

**Other Actions**

◆ If you are served by a public water system (more than 219 million people are) contact your supplier and ask whether or not the supply system contains lead piping, and whether your water is corrosive. If either answer is yes, ask what steps the supplier is taking to deal with the problem of lead contamination. Drinking water can be treated at the plant to make it less corrosive. Cities such as Boston and Seattle have successfully done this for an annual cost of less than one dollar per person. (Treatment to reduce corrosion will also save you and the water supplier money by reducing damage to plumbing.) Water mains containing lead pipes can be replaced, as well as those portions of lead service connections that are under the jurisdiction of the supplier.

◆ If you own a well or another water source, you can treat the water to make it less corrosive. Common control devices for individual households include calcite filters and other devices. Calcite filters should be installed in the line between the water source and any lead service connections or lead-soldered pipe. You might ask your health or water department for assistance in finding these commercially available products. ◆ Recently a number of cartridge type filtering devices became available on the market. These devices use various types of filtering media, including carbon, ion exchange resins, activated alumina and other primary materials products. Unless they have been certified as described below, the effectiveness of these devices to reduce lead exposure at the tap can vary greatly. It is highly recommended that before purchasing a filter, you verify the claims made by the vendor. If you have bought a filter, you should replace the filter periodically as specified.



flushed sample will indicate the effectiveness of flushing the tap before using the water.)

Q How much lead is too much?

A Federal standards initially limited the amount of lead in water to 50 parts per billion (ppb). In light of new health and exposure data, EPA has set an action level of 15 ppb. It tests

household water in the area of 15

ppb or more; it is advisable

especially if there are young children

in your tap water as much as possible.

(EPA estimates that more than 40

million U.S. residents use water that

can contain lead in excess of 15 ppb.)

Note: One ppb is equal to 1.0

microgram per liter (µg/l) or 0.001

milligram per liter (mg/l).

Q How can I reduce my

exposure?

A If your drinking water is

contaminated with lead or until you

ad out for sure there are several

things you can do to minimize your

exposure. Two of these actions should

be taken right away by everyone who

has, or suspects, a problem. The

advisability of other actions listed

here will depend upon your particular

circumstances.

**Immediate Steps**

◆ The first step is to refrain from

consuming water that has been in

contact with your home's plumbing

for more than six hours, such as

overnight or during your work day.

Before using water for drinking or

cooking, flush the cold water faucet

by allowing the water to run until you

can feel that the water has become as

cold as it will get. You must do this

for each drinking water faucet-taking

care not to flush your kitchen

sinks. Buildings built prior to about

1950 may have service connectors

made of lead. Letting the water run

for an extra 15 seconds after it cools

should also flush this service connector. Flushing is important because the

faucet water is exposed to lead pipes or lead solder, the greater the possible lead contamination. (The water that comes out after flushing will not have been in extended contact with lead pipes or solder.)

Once you have flushed a tap, you might fill one or more bottles with water and put them in the refrigerator for later use

E 4 y 19:14 3 7 8



Two organizations can help you decide which type of filter is best for you. The National Sanitation Foundation, International (NSF), and independent testing agency, evaluator and certifies the performance of filtering devices to remove lead from drinking water. Generally, their seal of approval appears on the device and product packaging. The Water Quality Association (WQA) is an independent, not-for-profit organization that represents firms and individuals who produce and sell equipment and services which improve the quality of drinking water. WQA's water quality specialists can provide advice on treatment units for specific uses at home or businesses.

For additional information regarding the certification program, contact NSF at (313) 769-8010, or WQA at (800) 505-0161, ext. 270. NSF 1-800-673-8010  
WQA 1-800-749-0334  
630

You can purchase bottled water for home and office consumption. (Bottled water sold in interstate commerce is regulated by the Food and Drug Administration. Water that is bottled and sold within a state is under state regulation. EPA does not regulate bottled water.)

When repairing or installing new plumbing in old homes, inspect, in writing, any plumber you hire to use only lead-free materials.

When building a new home, be sure lead-free materials are used. Before you move into a newly built home, remove all strainers from faucets and flush the water for at least 15 minutes to remove loose solder or flux debris from the plumbing. Occasionally, check the strainers and remove any later accumulation of loose material.

**Q** What about lead in sources other than drinking water?

As mentioned above, drinking water is estimated to contribute only 10 to 20 percent of the total lead exposure in young children. Ask your local health department or call EPA for more information on other sources of exposure to lead. A few general precautions can help prevent contact with lead in and around your home:

- ❖ Avoid removing paint in the home unless you are sure it contains no lead. Lead paint should only be removed by someone who knows how to protect you from lead paint dust. However, by washing floors, window sills, carpets, upholstery and any objects children put in their mouths, you can get rid of this source of lead.
- ❖ Make sure children wash their hands after playing outside in the dirt or snow.
- ❖ Never store food in open cans. Keep it in glass plastic or stainless steel containers. Use glazed pottery only for display if you don't know whether it contains lead.
- ❖ If you work around lead, don't bring it home. Shower and change clothes at work and wash your work clothes separately.

Q Aren't there a lot of types of treatment devices that would work?

A There are many devices which are certified for effective lead reduction, but devices that are not designed to remove lead will not work.

It is suspected that you follow the...

❖ Avoid being misled by false claims and scare tactics. Be wary of "free" water testing that is provided by the salesperson to determine your water quality; many tests are inaccurate or misleading. Research the reputation and legitimacy of the company or sales representative.

❖ Avoid signing contracts or binding agreements for "one-time offers" or for those that place a lien on your home. Be very careful about giving credit information over the phone. Check into any offers that involve prizes or sweepstakes winnings.

❖ As suggested above, verify the claims of manufacturers by contacting the National Sanitation Foundation International or the Water Quality Association.

Q What is the government doing about the problem of lead in household water?

A There are two major governmental actions to reduce your exposure to lead.

❖ Under the authority of the Safe Drinking Water Act, EPA set the action level for lead in drinking water at 15 ppb. This means utilities must assure that water from the customer's tap does not exceed this level in at least 90 percent of the homes sampled. If water from the tap does exceed this limit, then the utility must take certain steps to correct the problem. Utilities must also notify citizens of all violations of the standard.

❖ In June 1986, President Reagan signed amendments to the Safe Drinking Water Act. These amendments require the use of "lead-free" pipe, solder, and flux in the installation or repair of any public water system, or any plumbing in a residential or non-residential facility connected to a public water system.

Under the provisions of these amendments, solders and flux will be considered "lead-free" when they contain not more than 0.2 percent lead. (In the past, solder normally contained about 50 percent lead.) Pipes and fittings will be considered "lead-free" when they contain not more than 8.0 percent lead. These requirements went into effect in June 1986. The law gave state governments until June 1988 to implement and enforce these new limitations. Although the states have banned all use of lead materials in drinking water systems, such bans do not eliminate lead contamination within existing plumbing. Also, in enforcing the ban, some states have continued to find illegally used lead solder in new plumbing installations. While responsible plumbers always observe the ban, this suggests that some plumbing installations or repairs using lead solder may be escaping detection by the limited number of enforcement personnel.

**Where can I get more information?**  
First, contact your county or state department of health or environment for information on local water quality.  
For more general information on lead filters are now two toll-free telephone services.  
**EPA Safe Drinking Water Hotline**  
1-800-426-4791  
**National Lead Information Center**



**MARTEL**



**Certificate of Analysis**

Friday, January 29, 1999

*Sensible Scientific Solutions*

Prepared expressly for:

Diana Williams  
1311 N. Ellwood Ave.  
Baltimore, MD 21213

Attention:  
Report for Lab No: 58190.  
Project Identification: SEMS  
P.O. Number: Pre-paid

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
58190	1DW, SEMS Fountain, 1st Draw	Lead	18	ppb	EPA 239.2	5 ppb	01/20/99 08:00
0001DW							01/23/99 10:59 DLJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
58190	2DW, SEMS Fountain, Flush	Lead	<5	ppb	EPA 239.2	5 ppb	01/20/99 08:05
0002DW							01/23/99 10:59 DLJ

All Procedures used are in accordance with the following methods:

"Methods for the Determination of Organic Compounds in Drinking Water", EPA 600/4-88/039, U.S. EPA Cincinnati, December 1988. The United States Environmental Protection Agency published the Lead and Copper Rule for drinking water setting the Action Level for lead at 15 ug/l and the Action Level for copper at 1.3 mg/l, as of December 7, 1992. When this level is exceeded, the EPA recommends that actions be taken to diminish the levels of these metals in drinking water. For further information call the USEPA " Drinking Water Hotline at 1-800-426-4791."

Date 1/25/99  
Approved [Signature]

Date 1/29/99  
Approved [Signature]

EXHIBIT #27  
LAB 8-26-99  
Principal, Bayonne, N.J.

Exhibit 27

EX-1

Respondent's Exhibit 27









PARRIS N. CLENDENING, Governor  
EUGENE A. CONTI, JR., Secretary

Division of Labor and Industry  
John P. O'Connor, Commissioner

DLR Home Page • <http://www.dlr.state.md.us>  
DLR E-mail • [dlr@dlr.state.md.us](mailto:dlr@dlr.state.md.us)  
+10-767-2336

*Respondent's Exhibit 29*

k-1

**DLR**

STATE OF MARYLAND

DEPARTMENT OF LABOR, LICENSING AND REGULATION

Ms. Diana Williams  
Lead Abatement Expert  
1311 N. Ellwood Avenue  
Baltimore, Maryland 21213

RE: MPIA Request 98-530  
MOSH Case No: D0238-026-98, B8210-058-98

Dear Ms. Williams:

In response to your letter dated October 2, 1998, we are enclosing documents from the listed case file.

If I can be of further assistance in the future, please do not hesitate to write or call me at the above number.

Sincerely,

*Joseph T. Sidel*

Joseph T. Sidel  
Administrator, MOSH

JTS:tlh

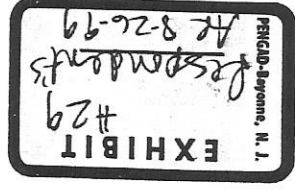
*Exhibit 33*



Keeping Maryland Working and Safe

1100 N. EUTAW STREET  
BALTIMORE, MD 21201

TTY/Md. Relay Service 1-800-735-2258



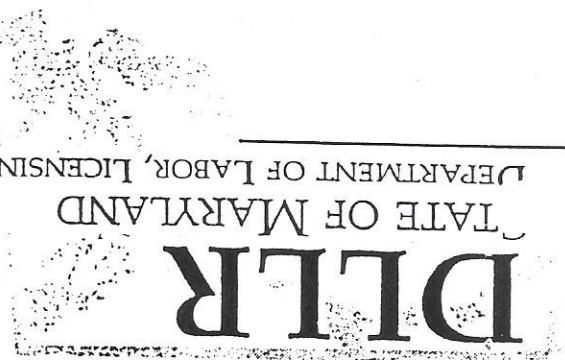
*2*

K-2

PARRIS N. GLENDENING, Governor  
EUGENE A. CONTI, JR., Secretary

Division of Labor and Industry  
John P. O'Connor, Commissioner

DLLR Home Page • <http://www.dllr.state.md.us>  
DLLR E-mail • [dllr@dllr.state.md.us](mailto:dllr@dllr.state.md.us)



October 1, 1998

James Mosher Elementary School  
200 East North Avenue  
Baltimore, MD 21202

RE: Case No. D0238-026-98

Gentlemen:

On 08-24-98, this office sent to you a citation(s) concerning alleged occupational and safety hazards at your establishment.

We have not received a reply concerning abatement of Citation 2, Item 1 and 2. Please advise this office of the action you have taken to correct those violations contained in the issued citation(s) within ten (10) days, and include photographs if applicable.

Your cooperation in this matter is appreciated.

Very truly yours,

*Joseph T. Seidel*

Joseph T. Seidel  
Administrator, M.O.S.H. Services

JTS

1100 N. EUTAW STREET  
BALTIMORE, MD 21201



Keeping Maryland Working and Safe

TTY/Mid. Relay Service 1-800-735-22



Posting - The law requires that a copy of this Citation and Notification of Penalty be posted immediately in a prominent place at or near the location of the violation(s) cited herein, or, if it is not practicable because of the nature of the employer's operations, where it will be readily observable by all affected employees. This Citation must remain posted until the violation(s) cited herein has (have) been abated, or for 3 working days (excluding weekends and State holidays), whichever is longer. The penalty dollar amounts need not be posted and may be marked out or covered up prior to posting.

This is an official charging document which has specific deadlines for actions and is known as a Citation and Notification of Penalty (this Citation) which describes violations of the Maryland Occupational Safety and Health Act (Labor & Employment Article, Titles 1, 2 and 5) and Regulations. The penalty(ies) listed herein is (are) based on these violations. You must abate the violations referred to in this Citation by the dates listed and pay the penalties, unless within 15 working days (excluding weekends and State holidays) from your receipt of this Citation and Notification of Penalty you mail a notice of contest to the Commissioner at the address shown above. Issuance of this citation does not constitute a finding that a violation of the Act has occurred unless there is a failure to contest as provided for in the Act or, if contested, unless this citation becomes a final order of the Commissioner.

Inspection Site:  
James Mosher Elementary School  
2400 Mosher Street  
Baltimore, MD 21216

To:  
Baltimore City Department of Education  
200 East North Avenue  
Baltimore, MD 21202

Inspection Number: 302021522  
Inspection Date(s): 04/24/98 - 08/06/98  
Issuance Date: 08/24/98  
Case No.: D02380268

The violation(s) described in this Citation and Notification of Penalty is (are) alleged to have occurred on or about the day(s) the inspection was made unless otherwise indicated within the description given below.

# Citation and Notification of Penalty

Maryland Department of Labor, Licensing and Regulation  
Occupational Safety and Health  
1100 N. Eutaw Street, Room 611-5  
Baltimore, MD 21201  
Phone: (410) 767-2196 FAX: (410) 767-2003



**Types of Violations** - Violations are characterized as follows: (1) Willful - a violation where either: (a) the employer committed an intentional and knowing violation of the Act or Regulations or (b) though the employer was not intentionally violating the Act or regulations, he or she acted with plain indifference to or in careless disregard of employer responsibilities under the Act; (2) Serious - a violation where there is a substantial probability that death or serious physical harm could result, unless the employer did not know and could not know through the exercise of reasonable diligence, the existence of the violation; (3) Other - a violation that has a direct relationship to job safety and health, but which is not a serious violation; (4) Repeated - a violation of the same or similar standard for which an employer has been previously cited and which has become a final order; and (5) Failure to Correct - a violation for which a citation has been issued and the employer has failed to correct the violation within the permitted period for its correction.

**Informal Conference** - An informal conference is not required. However, if you wish to have such a conference you may request one during the 15 working day contest period. During such an informal conference you may present evidence concerning abatement or views which you believe would support an adjustment to the citation(s) and/or penalty(ies). You may request an informal conference by calling the MOSH office in which the alleged violation occurred. Please see the enclosed card for the location and telephone number.

If you are considering a request for an informal conference to discuss any issues related to this Citation and Notification of Penalty, you must take care to schedule it early enough to allow time prior to the expiration of your contest period. Please keep in mind that a written letter of intent to contest must be submitted to the Commissioner within 15 working days of your receipt of this Citation. The running of this contest period is not interrupted by an informal conference.

If you decide to request an informal conference, please complete, remove and post page 4 (Notice to Employees) next to this Citation and Notification of Penalty as soon as the time, date, and place of the informal conference have been determined. Be sure to bring to the conference any and all supporting documentation of existing conditions as well as any abatement steps taken thus far. If conditions warrant, the agency may settle this matter without litigation or contest.

**Right to Contest** - You have the right to contest this Citation and Notification of Penalty. You may contest all citation items or only individual items. You may also contest penalties and/or abatement dates without contesting the underlying violations. Unless you inform the Commissioner in writing that you intend to contest the citation(s) and/or penalty(ies) within 15 working days after receipt, the citation(s) and the proposed penalty(ies) will become a final order of the Commissioner.

**Penalty Payment** - Penalties are due within 15 working days of receipt of this notification unless contested. Make your check or money order payable to "Division of Labor & Industry/MOSH". Please indicate the Case No. on the remittance.

MOSH does not agree to any restrictions or conditions or endorsements put on any check or money order for less than the full amount due, and will cash the check or money order as if these restrictions, conditions, or endorsements do not exist.

K-4



**Notification of Corrective Action** - For violations which you do not contest, you should notify the Commissioner promptly by letter that you have taken appropriate corrective action within the time frame set forth on this Citation. Please inform the Commissioner in writing of the abatement steps you have taken and of their dates, together with adequate supporting documentation, e.g., drawings or photographs of corrected conditions, purchase/work orders related to abatement actions, air sampling results, etc.

**Contest By Employees** - The law gives an employee or his/her representative the opportunity to object to any abatement date set for a violation if he/she believes the date to be unreasonable. The contest must be mailed to the Commissioner at the address shown above and postmarked within 15 working days (excluding weekends and State holidays) of the receipt by the employer of this Citation and Notification of Penalty.

**Employer Discrimination Unlawful** - The law prohibits discrimination by an employer against an employee for filing a complaint or for exercising any rights under this Act. An employee who believes that he/she has been discriminated against may file a complaint no later than 30 days after the discrimination occurred with the Commissioner at the address shown above.

K-5

Dept. of Labor, Licensing and Regulation  
Division of Labor and Industry  
Occupational Safety and Health

Citation and Notification of Penalty

Company Name: Baltimore City Department of Education  
Inspection Site: James Mosher Elementary School, 2400 Mosher Street, Baltimore, MD 21216

Citation 1 Item 1 Type of Violation: Serious

29 CFR 1910.305(b)(1): Unused openings in boxes, cabinets, or fittings were not effectively closed:

(a) Date of Violation: 04/24/98  
Location: Room 204  
Equipment: Breaker Panel  
Condition: There was an opening in the breaker panel which exposed a bare live conductor.

Date By Which Violation Must be Abated: Corrected During Inspection  
Proposed Penalty: \$ 0.00

K-6





Dept. of Labor, Licensing and Regulation  
Division of Labor and Industry  
Occupational Safety and Health

Citation and Notification of Penalty

Inspection Number: 302021522  
Inspection Dates: 04/24/98 - 08/06/98  
Issuance Date: 08/24/98



Company Name: Baltimore City Department of Education  
Inspection Site: James Mosher Elementary School, 2400 Mosher Street, Baltimore, MD 21216

Citation 2 Item 1 Type of Violation: Other

29 CFR 1910.303(g)(1)(ii): Working space about electric equipment rated 600 volts, nominal, or less was used for storage:

(a) Date of Violation: 04/24/98

Location: Cafeteria Stockroom

Condition: There was storage within 17" from the electrical panel.

Date By Which Violation Must be Abated: 08/28/98

Proposed Penalty: \$ 0.00

Citation 2 Item 2 Type of Violation: Other

Labor and Employment Article, Section 5-406(a)(1): A copy of the hazardous chemical information list was not submitted to the Department of Environment, Toxics Information Center, 2500 Broening Highway, Baltimore, Maryland 21224:

(a) Date of Violation: 04/24/98

Date By Which Violation Must be Abated: 09/11/98

Proposed Penalty: \$ 0.00

Commissioner or Authorized Representative

Dept. of Labor, Licensing and Regulation  
Division of Labor and Industry  
Occupational Safety and Health

Inspection Number: 302021522  
Inspection Dates: 04/24/98 - 08/06/98  
Issuance Date: 08/24/98



Citation and Notification of Penalty

Company Name: Baltimore City Department of Education  
Inspection Site: James Mosher Elementary School, 2400 Mosher Street, Baltimore, MD 21216

**SUMMARY OF PROPOSED PENALTIES**

Summary of Penalties for Inspection Number 302021522

Citation 1, Serious	=	\$	0.00
Citation 2, Other	=	\$	0.00
<b>TOTAL PROPOSED PENALTIES</b>	=	\$	0.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.  
Citation and Notification of Penalty





Inspection Report

Fri Aug 7, 1998 11:54pm

Rpt ID	352470	Assignment Nr.	903056596	CSHO ID	D0238	Supervisor ID	G1898	Inspection Nr.	302021522	Opt. Insp. Nr.	D02380268
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Establishment Name	James Mosher Elementary School
Site Address	2400 Mosher Street Baltimore, MD 21216 ✓
Mailing Address	200 E. North Avenue Baltimore, MD 21202 ✓
Controlling Corp	Baltimore City Dept. of Education (C)
Ownership	B Local Government
Legal Entity (State Only)	
City	50
County	510
Employer ID	30002539
Site	(410)
Phone	396-0506
FAX	
Site	
FAX	
Mail	
FAX	
Previous Activity (State Only)	

Type	Number	Satisfied	Related Activity
R. Referral	902189612	Health	
Type	Number	Satisfied	

Employed in Establishment	100	Advance Notice?	No	Category	H. Health
Covered By Inspection	100	Union?	Yes	Primary SIC	8211(5)
Controlled By Employer	2000	Walkaround?	Yes	Secondary SIC	8211
		Interviewed? (State only)		Inspected (State Only)	

SHA-200 Log Entries	Not Available	Year	1997	LWDI Rate	
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Inspection Type	C. Referral	Reason No Inspection	
Scope of Inspection	B. Partial Inspection		
Classification	Local emphasis 9311 Public Sector 9311 (5)		
Anticipatory Warrant Served?	No	Denial Date	
Anticipatory Subpoena Served?	No	Date ReEntered	
		Date ReDenied	
		ReEntered	

Entry	04/24/98	13:20	First Closing Conference	08/06/98	15:05
Opening Conference	04/24/98	13:55	Second Closing Conference		
Walkaround	04/24/98	14:15	Exit	08/06/98	15:40
Days On Site	4		Case Closed		
			No Citations Issued		

Type	ID	Optional Information
CSHO Signature		Date





U.S. Department of Labor  
Occupational Safety and Health Administration

Inspection Narrative

...ed Aug 12, 1998 2:31am

Inspection Nr.	302021522
Opt. Case Number	D02380268
Establishment Name	James Mosher Elementary School
Legal Entity	Elementary School (Public)

Board of School Commissioners ATTN: Wilbur C. Jones 200 East North Avenue Baltimore, MD 21202	
Citation Mailing Addresses	

Baltimore Teachers Union Local: (410) 358-6600 5800 Metro Drive Baltimore, MD 21206 Mail Citation? Y	AFSCME Local: 44 (410) 837-7278 175 West Ostend Street Baltimore, MD 21230 Mail Citation? Y
Organized Employee Groups	

Maurice Jackson 2519 Robb Street Baltimore, MD 21218 Walkaround? Y	Grace B. Grant/Teacher 3104 Cambridge Drive Baltimore, MD 21244 Walkaround? N
Authorized Employee Representatives	

Name	Title	Function	Walk Around?
Daphne Whittington	Assistant Principal	O	Y
Wanda G. Dew	Computer Assistant	O	
Gloria J. Hawks	Caterina Manager	O	
Casella Spears	Principal	C	
Jack Elam		C	
Meir Goldman		C	

Gladys Powell Teacher - 1641 North Bentolou Street Baltimore, MD 21216	
Other Persons Contacted	

Entry	04/24/98	13:20	First Closing Conference	08/06/98	15:05
Opening Conference	04/24/98	13:55	Second Closing Conference		
Walkaround	04/24/98	14:15	Exit	08/06/98	15:40
Case Closed					

Penalty Reduction Factors					
Size	0	Good Faith	5	History	10

Followup Inspection?	Y	Reason	2 of 3 violations are not abated.
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2 - K-13



K-11

Coverage Information/Additional Comments

SUMMARY:

A referral inspection was conducted at James Mosher Elementary School located at 2400 Mosher Street, Baltimore, Md. 21216. The referral alleged a serious hazard exists stemming from the peeling exterior lead paint on the windows of the facility. Conducting the inspection was IH John Delgado. Citations are recommended for exposed live conductors, storage within 3 feet of electrical panels, and not submitting the chemical information list.

OPENING CONFERENCE:

An opening conference was initiated on 4-24-98 with Wanda Dew, the Computer Assistant, and was restarted a short time later to include Daphne Whittington, the Assistant Principal, Gloria J. Hawks, the Cafeteria Manager, Gracie B. Grant, a Teacher and stand-in for the BTU Representative, Maurice Jackson, the Lead Custodian and stand-in for the AFS-CME Representative. The conference covered the MOSH IH procedures, PPE required for the employees and IH, and the information needed for a records review. The employer was given booklets on all the required records. The stand-in's are members of their respective unions and were included because the union offices could not be contacted in a timely fashion to see if they would send a representative.

THE WALKAROUND:

A facility at this location is a unsprinklered building of cinder block construction used as an elementary school. The walkaround was initiated before entry by this IH by driving around the perimeter of the grounds to see the physical layout and then by walking the grounds to take pictures of the outside windows that were obviously peeling and to note their location once the interior walkaround was initiated. On this day preliminary sampling was performed in the classrooms to see if the interior paint contained lead and if so what percentage. If the samples had a high enough lead content then wipe sampling would be required. The assistant principal and the custodian accompanied this IH during the walkaround and paint samples were taken only from classrooms where the paint had peeled/cracked and the possibility of paint chips being removed by the children existed. A room by room visual inspection was conducted and not all classes had problems with the paint, but where a classroom had the same color paint as one that was already sampled it was not resampled. The samples that were taken from the exterior were taken because the referral stated a serious exterior lead hazard existed. It should be noted that there was very little possibility that the interior paint could become airborne and pose an inhalation hazard under normal conditions. The custodial staff should be made aware that if they have reason to remove paint it should be done with the proper precautions to avoid lead exposure to those employees and to avoid generating dust that can settle only to become airborne at a later date exposing children and employees alike. It should be noted that the three instances where the lead is above 1% were all exterior window samples. In addition, some electrical issues were observed; the hallway near room 204 had a fuse box with exposed live conductors containing barrel fuses (photo #'s 7 & 8) 46.5 inches from the floor, the cafeteria stockroom had storage within 17" of an electrical panel (photo # 6), and room 203 had an outlet box with unused openings.

MDE was contacted to obtain a percentage number that indicates when paint is considered lead paint. This IH was informed that when the lead content reaches 0.5% by weight or higher it is considered lead paint. This IH was informed 26.16.01.02 B(7).

SAMPLING RESULTS:

Sampling was performed on 4-24-98 by the physical removal of paint chips from the classrooms that had cracked and/or peeling paint, in three instances the sample was taken from the exterior side of the windows. The samples were placed in glass vials, and turned over to the lab to determine its lead content expressed as a percentage. The results of the analysis are as follows.



SAMPLE # ROOM # % LEAD SAMPLE LOCATION

SAMPLE #	ROOM #	% LEAD	SAMPLE LOCATION
1	110	0.04	closet door
2	109	0.13	overhead pipe
3	108	1.75	window (exterior)
4	(1)	0.97	window frame (interior)
5	(2)	0.03	window frame (interior)
6	(3)	3.59	window frame (exterior)
7	102	0.02	closet door
8	104	0.40	restroom windows
9	107	0.65	window frame (interior)
10	107*	18.62	window frame (exterior)
11	105	0.08	closet door
12	215	0.01	closet door

- (1) Taken from the boys restroom off of the gym/ auditorium.
  - (2) Taken from the interior of the Phys Ed Dept office window.
  - (3) Taken from the exterior of the middle cafeteria window.
- While obtaining this sample paint chips dislodged and fell on to the playground where the students and neighborhood children could come in contact with them. This is also the window that was photographed (#'s 1 & 2) during the exterior walkaround.

The results above indicated the need for wipe sampling in this facility since 5 of the samples can be considered lead paint and it is necessary to determine the levels present. Wipe sampling was performed on 7-9-98 using SKC sample tabs # 225-24, de-ionized water and wiping a 10 cm x 10 cm surface (.1075 sq.ft), the results are as follows.

SAMPLE # ROOM # ug/Sq.Ft. SAMPLE LOCATION

SAMPLE #	ROOM #	ug/Sq.Ft.	SAMPLE LOCATION
1	107	576.74	window near the three vents
2	107	60.46	window near radiator pipe
3	107	12.09	blackboard ledge near door
4	105	360.91	window ledge 2nd from right
5	105	13.95	desk against blackboard
6	105	<1.3	file cabinet in coatroom
7	109	<1.3	window ledge 3rd from left
8	109	<1.3	cabinet surface
9	110	13.9	radiator cabinet
10	110	<1.3	teachers desk
11	110	<1.3	surface of round table

K-13

12	108	16.74	teachers desk
13	108	< 1.3	window ledge 5th from left
14	108	< 1.3	round table at blackboard

Once again MDE was contacted to obtain guidelines on lead levels for the wipe sampling. Currently, they are following the HUD level of 100 ug/sq-ft. or below as acceptable. Area air monitoring was performed during the wipe sampling in classroom # 107 using a Gillian Hi-Flo Pump with a flow of 1.94 liters/min. and a MCEF 0.8 micron filter as the collection media. This room was chosen because of the wipe sampling results. The results yielded a reading of < 5.3ug/m3 or below the limit of detection.

**CLOSING CONFERENCE:**

A closing conference was conducted on 8-6-98 with Meir Goldman, with the Division of Safety, Cascelia Spears, the Principal, and Jack Elam. The conference covered the employers rights and obligations as covered in the MOSH closing conference guide, the possible citations which are mentioned in the summary section and the results of the sampling which is listed above. The employer (Cascelia Spears) verified the employment of the following: Maurice Jackson, Gloria J. Hawks, Gracie B. Grant Wanda G. Dew, Daphne Whittington, who left for another school, and Gladys Powell. Lastly a few recommendations were given:

- 1) Inform the summer clean-up crew of the sampling results so they can adequately protect themselves while they perform their duties.
- 2) Perform more extensive sampling to determine the extend of the lead bearing dust.
- 3) Abate the exterior and interior lead bearing paint through out the facility.

Accompanied By		Date	
[Signature]		8-1-98	
CSHO Signature		Date	



Inspection Report

Tue Jun 16, 1998 1:48pm

Rpt ID	0352470	Assignment Nr.	903059657	CSHO ID	B8210	Supervisor ID	G1898	Inspection Nr.	302021944	Opt. Insp. Nr.	B82100588
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Establishment Name		Highlandtown Middle School									
Site Address		101 South Ellwood Street		Baltimore, MD 21224		Site (410)		Phone (410)		396-9133	
Mailing Address		200 East North Avenue		Baltimore, MD 21202		Mail		Phone		FAX	
Controlling Corp		Mayor and City Council of Baltimore									
Ownership		B Local Government		City		0050		County		510	
Legal Entity (State Only)		C. Complaint 119564714									

Type		Number		Satisfied		Type		Number		Satisfied	
C. Complaint		202439162		Health		Related Activity					

Employed in Establishment	100	Advance Notice?	No	Category	H. Health
Covered By Inspection	100	Union?	Yes	Primary SIC	8211
Controlled By Employer	4000	Walkaround?	No	Secondary SIC	
Interviewed? (State only)		Yes		Inspected (State Only)	

HA-200 Log Entries	Not Available	Year	1997	LWDI Rate	
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Inspection Type	B. Complaint	Reason No Inspection	
Scope of Inspection	B. Partial Inspection		
Classification	Local Emphasis Program 9311 Public Sector - 9311		

Anticipatory Warrant Served?	No	Denial Date		Date ReEntered	
Anticipatory Subpoena Served?	No	Date ReEntered		Date ReDenied	

Entry	05/20/98	09:40	First Closing Conference	06/16/98	13:10
Opening Conference	05/20/98	09:50	Second Closing Conference		
Walkaround	05/20/98	09:55	Exit	06/16/98	13:20
Days On Site	1	Case Closed		06/16/98	
No Citations Issued	X				

Type	ID	Optional Information
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CSHO Signature	<i>James Bennett</i>	Date	6/16/98
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U.S. Department of Labor  
Occupational Safety and Health Administration

Inspection Narrative

Tue Jun 16, 1998 1:48pm

Inspection Nr.	302021944
Opt. Case Number	B82100588
Establishment Name	Highlandtown Middle School
Legal Entity	Public Middle School

Citation Mailing Addresses	
Baltimore City Public Schools	23-25 Gay Street Baltimore, MD 21202

Organized Employee Groups	Balto City Municipal Employees Local: 44 ( ) - 175 West Ostend Street #D Baltimore, MD 21230-9796 Mail Citation? N
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Authorized Employee Representatives	
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Employer Representatives Contacted	Head Custodian	Function	Walk Around?
			Y

Other Persons Contacted	Mary Brown Custodia Michael Druso Custodian - 1125 Curly Street Baltimore, MD 21224
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Entry	05/20/98	09:40	First Closing Conference	06/16/98	13:10
Opening Conference	05/20/98	09:50	Second Closing Conference		
Walkaround	05/20/98	09:55	Exit	06/16/98	13:20
Case Closed					

Penalty Reduction Factors	Size	0	Good Faith	0	History	0
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Followup Inspection?	N	Reason	I.C. Case
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Tue Jun 16, 1998 1:48pm  
Inspection Nr. 302021944  
H-3

Coverage Information/Additional Comments

Opening Conference

On 5/20/98 this writer and IH McCall arrived at the Highlandtown Middle School in Baltimore to conduct a complaint inspection. This writer entered the office and informed one of the school officials that a complaint inspection needed to be investigated. This writer was instructed to wait for Ms. Booker, the head custodian. Ms. Booker was given a copy of the L&E Article and the applicable COMAR Regulations. The nature, purpose and scope of the inspection were explained to Ms. Booker along with the inspection procedures. A copy of the complaint was given to Ms. Booker. The complainant revealed her name on the complaint form.

Description of Complaint

The complainant stated that there were lead and asbestos hazards throughout the school. The complainant wrote in her report that there was paint peeling off of the walls and ceilings. The complainant stated that some of the pipes in the school "were cracking" and "these pipes may have been wrapped with asbestos fibers".

Walk Around

The school has 7 floors: the basement, the sub-basement, the ground floor, and classroom floors 1-4. The walk around party consisted of Ms. Booker, Ms. Mary Brown, IH McCall and this writer. All floors were observed by this writer. There was badly damaged paint peeling off of the walls located by the middle locker area in the corner of two walls on the 4th floor. The same damage was located in the same corner on the 3rd and 2nd floors. Apparently, a leak in the roof is causing the drywall to fall apart in the one section of the building. The paint damage was not observed below the 2nd floor. The bathrooms on the 3rd and 4th floors had paint peeling off of the ceiling. The teachers' lounge on the 3rd floor had paint peeling off of the ceiling and walls. There were other rooms, including classrooms that had paint peeling off of the ceilings. Ms. Booker stated that the school was painted a few years ago.

On the ground floor hallways the tiles were 9X9s. In the basement and the classroom floors 1-4 the tiles were mostly 12X12s. The school has an asbestos management plan (required by AHERA) which identifies the presence, quantity and location of asbestos containing material and presumed asbestos hazards. The custodians do not buff the tile floors; they wet mop the floors and then apply wax. The waxing of the floors is done about four times per year.

Samples Taken

This writer took bulk samples of the paint from the damaged areas on the 4th floor, 3rd floor, 2nd floor, and in the teachers' lounge on the 3rd floor. Wipe samples were taken from the floor tiles on the 4th floor and from a table in the 3rd floor teachers' lounge. An air sample was run for one hour in the teachers' lounge to detect any lead dust in the air. A sample of the deteriorated sheetrock and plaster was taken from the 4th floor area where the paint was peeling; this sample was analyzed for asbestos.

The sampling results were as follows:

- Paint sample from 4th floor, 0.02% lead-containing.
- Paint sample from 3rd floor, no lead detected.
- Paint sample from 3rd floor teachers' lounge, 0.01% lead-containing.
- Paint sample from 2nd floor, 0.18% lead-containing.
- Plaster sample from 4th floor, no asbestos detected.
- Wipe sample from table in 3rd floor teachers' lounge, no lead detected.
- Wipe sample from hallway floor on 2nd floor, no lead detected.
- Area air sample from the 3rd floor teachers' lounge, no lead detected.

For more information, see air sampling reports pp. 1-4 included in the case file.

Closing Conference

The closing conference was conducted by phone on 6/16/98 with Ms. Booker. She was informed of the sampling results and told that there were no citations recommended in this case.

Summary of Complaint

This writer observed several instances of badly damaged walls with paint peeling off of them. The OSHA lead standards are based on employees' exposure to airborne lead. This writer did not observe any processes taking place

Accompanied By			
CSHO Signature	<i>Fanny B...</i>	Date	6/16/98

that would generate airborne lead levels; such as sanding, grinding or burning of lead based paint. Bulk samples of chipping paint were taken. An air sample was run in the 3rd floor teachers' lounge (paint was peeling off of the walls and present on the floor), there was no airborne lead detected.

There was no friable asbestos observed by this writer. At the time of this inspection there was no work being performed that would be likely to damage or disturb any existing asbestos-containing material. The school has an asbestos management plan that identifies the presence, location and quantity of all asbestos-containing material and presumed asbestos containing material in the building.

Tue Jun 16, 1998 1:48pm  
 Inspection Nr. 302021944  
 H-4



Air Sampling Report

U.S. Department of Labor  
Occupational Safety and Health Administration



MOD Date	1. Reporting ID 0352470	2. Inspection Number 30021944	3. Sampling Number 912028354
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Establishment Name Highstown Middle School		5. Person Performing Sampling (Signature) [Signature]	6. CSHO ID B8210	7. Sampling Date 5/20/98	8. Shipping Date
9. Employee (Name, Address, Telephone Number)		10. Job Title Area Sample			
11. Occupation Code		12. PPE (Type and effectiveness)			
13. Exposure Information a. Number b. Duration		14. Weather Conditions 15. Photo Y		16. Pump Checks & Adjustments	

17. Job Description, Operation, Work Location(s), Ventilation and Controls  
Area sample conducted in (about the middle) of the 3rd floor Teachers' lounge.

18. Pump No. UF 82	19. Sample Type/Media A/HA	20. Filter/Tube No. A-1	21. Sample Submission No. X-1
--------------------	-------------------------------	----------------------------	----------------------------------

23. Total Time (in minutes)	24. Flow Rate (l/min) <input checked="" type="checkbox"/> or (cc/min) <input type="checkbox"/>	25. Volume (in liters)	26. Net Sample Weight (in mg)
60	2.478	148.7	581.117

27. Line No.	28. Substance Code	29. Rqstd	30. Smp. Type	31. Exp. Type	32. Exposure Level	33. Units	34. PEL	35. Adj. Severity	36. No. Cit.	37. Citation Information
1.	1591	X	A	F						

38. Additives (Enter Line Numbers for those agents contributing to additive effect.)										
4.										
3.										
2.										

39. Total Number of Lines (27)	1	40. Date Results Received	6/2/98
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**U.S. Department of Labor  
Occupational Safety and Health Administration**

MOD Date: \_\_\_\_\_ 1. Reporting ID: 0352470 2. Inspection Number: 302021944 3. Sampling Number: 912028347

4. Establishment Name: Highlandtown Middle School

5. Person Performing Sampling (Signature): [Signature]  
 6. CSHO ID: B8210  
 7. Sampling Date: 5/20/98  
 8. Shipping Date: \_\_\_\_\_

9. Employee (Name, Address, Telephone Number): \_\_\_\_\_  
 10. Job Title: \_\_\_\_\_  
 11. Occupation Code: \_\_\_\_\_

12. PPE (Type and effectiveness): \_\_\_\_\_  
 13. Exposure Information: a. Number: \_\_\_\_\_ b. Duration: \_\_\_\_\_  
 14. Weather Conditions: \_\_\_\_\_ 15. Photo: Y

16. Pump Checks & Adjustments: \_\_\_\_\_  
 17. Job Description, Operation, Work Location(s), Ventilation and Controls: \_\_\_\_\_

B-1 Blue paint from hallway near dm. 416 - 4<sup>th</sup> floor by lockers  
 B-2 Orange paint from hallway near Rm. 216 - 3<sup>rd</sup> floor by lockers  
 B-3 Light green paint from wall under window in the Teacher lounge - 3<sup>rd</sup> fl  
 B-4 Orange paint from hallway near Rm. 216 - 3<sup>rd</sup> floor by lockers  
 B-5 Orange paint from hallway near Rm. 216 - 2<sup>nd</sup> floor by lockers

18. Pump No. \_\_\_\_\_ Cont'd.

Sample Type/Media	20. Filter/Tube No.	21. Sample Submission No.	22. Time On/Off	23. Total Time (in minutes)	24. Flow Rate <input type="checkbox"/> l/min <input type="checkbox"/> cc/min	25. Volume (in liters)	26. Net Sample Weight (in mg)
Bulk	B-1	B3					581122 581123
Bulk	B-4	B-4					581124 581125

**Exposure Summary**

27. Line No.	28. Substance Code	29. Rqsd.	30. Smpl. Type	31. Exp. Type	32. Exposure Level	33. Units	34. PEL	35. Adj. Seventy	37. Cation Information					36. No. Cit.				
1.	1591	X	B						X									
2.																		
3.																		
4.																		

38. Additives (Enter Line Numbers for those agents contributing to additive effect.)

39. Total Number of Lines (27) | 40. Date Results Received From Laboratory: 6/2/98

Case File Page: 2 / 4

OSHA-91(S) (Rev. 1/84)



H-6



Air Sampling Report



1. Reporting ID: 0352470  
 2. Inspection Number: 302021944  
 3. Sampling Number: 912028362

4. Establishment Name: Highstown Milk School  
 5. Person Performing Sampling (Signature): [Signature]  
 6. CSHO ID: 88210  
 7. Sampling Date: 5/20/98  
 8. Shipping Date: [Blank]  
 9. Employee (Name, Address, Telephone Number): [Blank]  
 10. Job Title: [Blank]  
 11. Occupation Code: [Blank]  
 12. PPE (Type and effectiveness): [Blank]  
 13. Exposure Information: a. Number: [Blank] b. Duration: [Blank] c. Frequency: [Blank]  
 14. Weather Conditions: [Blank]  
 15. Photo: [Blank]  
 16. Pump Checks & Adjustments: [Blank]

17. Job Description, Operation, Work Location(s), Ventilation and Controls: B-2. Plastic from wall in hallway by Rm. 416 - 4<sup>th</sup> floor by lockers

18. Pump No.: [Blank]  
 19. Sample Type/Media: Bulk  
 20. Filter/Tube No.: B-2  
 21. Sample Submission No.: [Blank]  
 22. Time On/Off: [Blank]  
 23. Total Time (in minutes): [Blank]  
 24. Flow Rate: [Blank] L/min [Blank] cc/min  
 25. Volume (in liters): [Blank]  
 26. Net Sample Weight (in mg): 581126

Exposure Summary

27. Line No.	28. Substance Code	29. Rqstd.	30. Smp. Type	31. Exp. Type	32. Exposure Level	33. Units	34. PEL	35. Adj. Severity	36. No. Cit.	37. Citation Information
1.	9020	X	B						X	
2.										
3.										
4.										

38. Additives (Enter Line Numbers for those agents contributing to additive effect): [Blank]

39. Total Number of Lines (27): 1

40. Date Results Received: 6/8/98  
 From Laboratory: [Blank]

Case File Page 3 of 4

OSHA-91(S) (Rev. 1/84)

**U.S. Department of Labor**  
Occupational Safety and Health Administration

MCD Date: \_\_\_\_\_  
 1. Reporting ID: 0352470  
 2. Inspection Number: 302021944  
 3. Sampling Number: 912028370

Establishment Name: Highlandtown Middle School

5. Person Performing Sampling (Signature): \_\_\_\_\_  
 9. Employee (Name, Address, Telephone Number): \_\_\_\_\_

10. Job Title: Wipe Sample  
 11. Occupation Code: \_\_\_\_\_

12. PPE (Type and effectiveness): \_\_\_\_\_  
 14. Weather Conditions: \_\_\_\_\_  
 15. Photo: Y

16. Pump Checks & Adjustments: \_\_\_\_\_  
 17. Job Description, Operation, Work Location(s), Ventilation and Controls: \_\_\_\_\_

W-1 Teacher's lounge coffee table - 3rd floor  
 W-2 Bar in hallway by Rm 216 - 2nd floor

18. Pump No. \_\_\_\_\_  
 19. Sample Type/Media \_\_\_\_\_

20. Filter/Tube No.	21. Sample Submission No.	22. Time On/Off	23. Total Time (in minutes)	24. Flow Rate <input type="checkbox"/> L/min <input type="checkbox"/> cc/min	25. Volume (in liters)	26. Net Sample Weight (in mg)
W-1						581119
W-2						581120
Wipe	Blank					581121

27. Line No. \_\_\_\_\_  
 28. Substance Code \_\_\_\_\_  
 29. Rqstd. \_\_\_\_\_  
 30. Smpl. Type \_\_\_\_\_  
 31. Smpl. Exp. Type \_\_\_\_\_  
 32. Exposure Level \_\_\_\_\_  
 33. Units \_\_\_\_\_  
 34. PEL \_\_\_\_\_  
 35. Adj. Severity \_\_\_\_\_  
 36. Severity \_\_\_\_\_

37. Citation Information  
 No. Cit. \_\_\_\_\_  
 FTA \_\_\_\_\_  
 Over Exp. \_\_\_\_\_  
 Eng. \_\_\_\_\_  
 PPE \_\_\_\_\_  
 Tmg. \_\_\_\_\_  
 Med. \_\_\_\_\_  
 Other \_\_\_\_\_

Line No.	Substance Code	Rqstd.	Smpl. Type	Smpl. Exp. Type	Exposure Level	Units	PEL	Adj. Severity	Severity
1.	1591	X	W						X
2.									
3.									
4.									

38. Additives (Enter Line Numbers for those agents contributing to additive effect.)  
 40. Date Results Received: 6/2/98  
 From Laboratory: \_\_\_\_\_  
 Case File Page: 4 of 4



H-8



H-8

**Pre-Sampling Calibration Records**

41. Pump Mfg. & SN

42. Voltage Checked?  Yes  No

43. Location/T & Alt.

44. Flow Rate Calculations

45. Flow Rate

46. Method  Bubble  PR

47. Initials

48. Date/Time

49. Location/T & Alt.

50. Flow Rate Calculations

51. Flow Rate

52. Initials

53. Date/Time

**Sample Weight Calculations**

54. Filler No.

55. Final Weight (mg)

56. Initial Weight (mg)

57. Weight Gained (mg)

58. Blank Adjustment

59. Net Sample Weight (mg)

**Factory Results**

60. Lab Sample No. ← 581126

61. Substance a. asbestos

Results 71% organic fibers

b. 71% glass wool

c. 29% non-fibrous particulate

d. No asbestos was observed.

62. Interferences and IH Comments to Lab	
63. Chain of Custody	
64. Supporting Samples	Book E, p. 78

a. Blanks:	5/20/98	30L	Y	N
b. Received in Lab	5/20/98	30L		
c. Received by Analyst	5/20/98	A.Y.M.		
d. Analysis Complete	5/20/98	A.Y.M.		
e. Calculation Checked	5/20/98	K.H.		
f. Supervisor Ok	6/3/98	V.S.E.		

**MARYLAND DHMH**  
**OCCUPATIONAL HEALTH LABORATORY**  
 201 WEST PRESTON ST. BA. MD 21201  
 TELEPHONE NO. 410-767-5945

69. Analyst's Comments

METHOD(S)

Calculations and Field Notes

EPA 600/M4-82-020

DETECTION LIMIT(S)

ANALYST / DATE  
 Dave V. Monahan

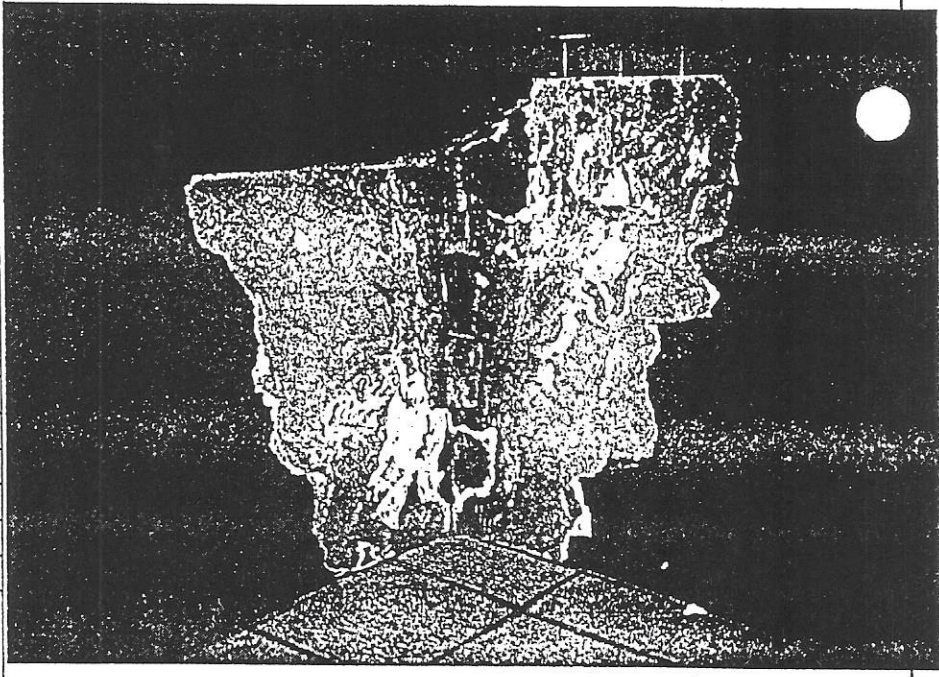


PHOTO MOUNTING WORKSHEET

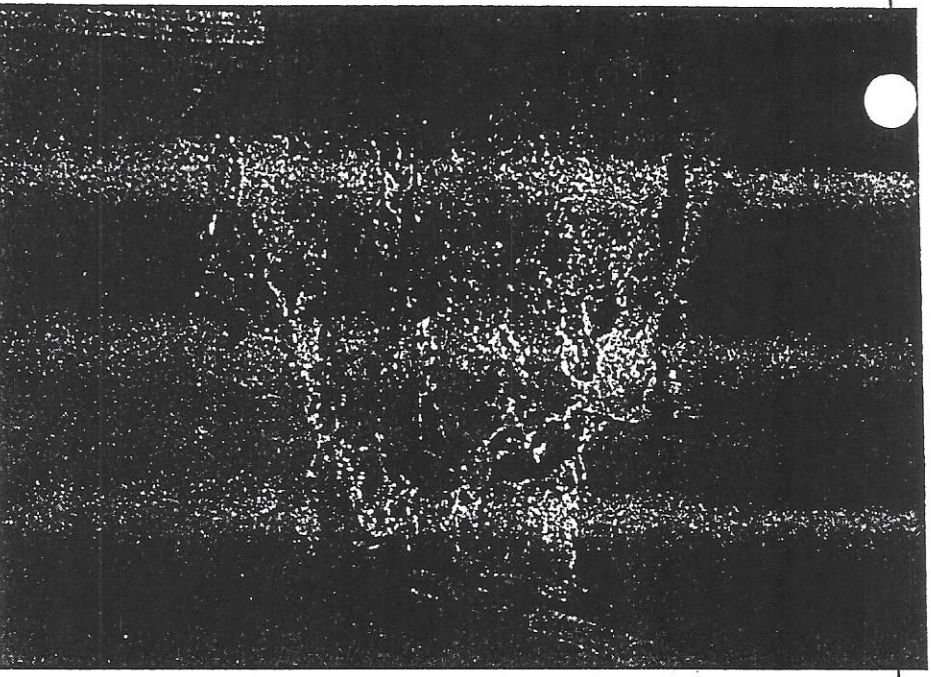
STATE OF MARYLAND  
 DEPARTMENT OF LABOR, LICENSING AND REGULATION  
 DIVISION OF LABOR AND INDUSTRY  
 OCCUPATIONAL SAFETY AND HEALTH

11-9

1. INSPECTION NUMBER 302021944	2. OSH ID B8210	3. REPORT NO. 058	4. DATE 98
5. EMPLOYER Highlandtown Middle School		PAGE 1 OF 4	



1 PHOTO ID NO 1	2 DATE/TIME 5/20/98
3 LOCATION (PHOTO & PHOTOGRAPHER)	
4th Floor Hallway near rm. 416	
4 DESCRIPTION Water damage causing paint to peel from walls.	



1 PHOTO ID NO 2	2 DATE/TIME 5/20/98
3 LOCATION (PHOTO & PHOTOGRAPHER)	
3rd Floor Hallway near rm. 316	
4 DESCRIPTION Water damage causing paint to peel from walls. Same area of building as in photo # 1.	

5 <input type="checkbox"/> CONFIDENTIAL MATERIAL	
6 CONT	



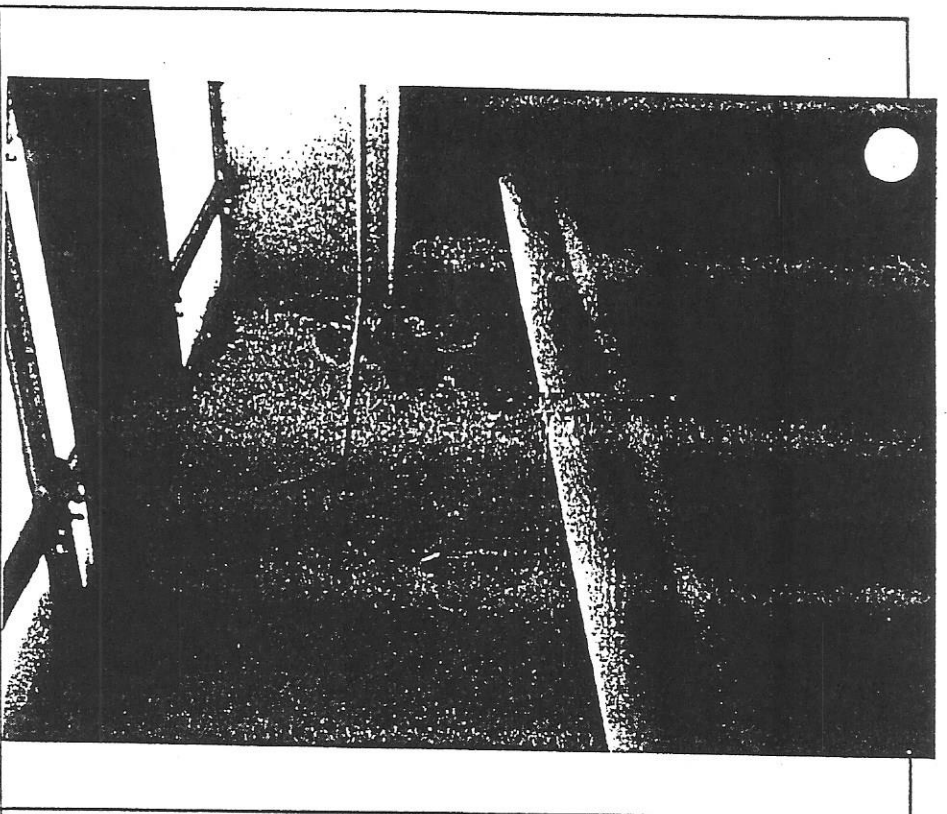
5  CONFIDENTIAL MATERIAL

4 DESCRIPTION Paint peeling off of the ceiling.

3 LOCATION (PHOTO & PHOTOGRAPH)

1 PHOTO ID NO 4

2 DATE/TIME 5/20/98



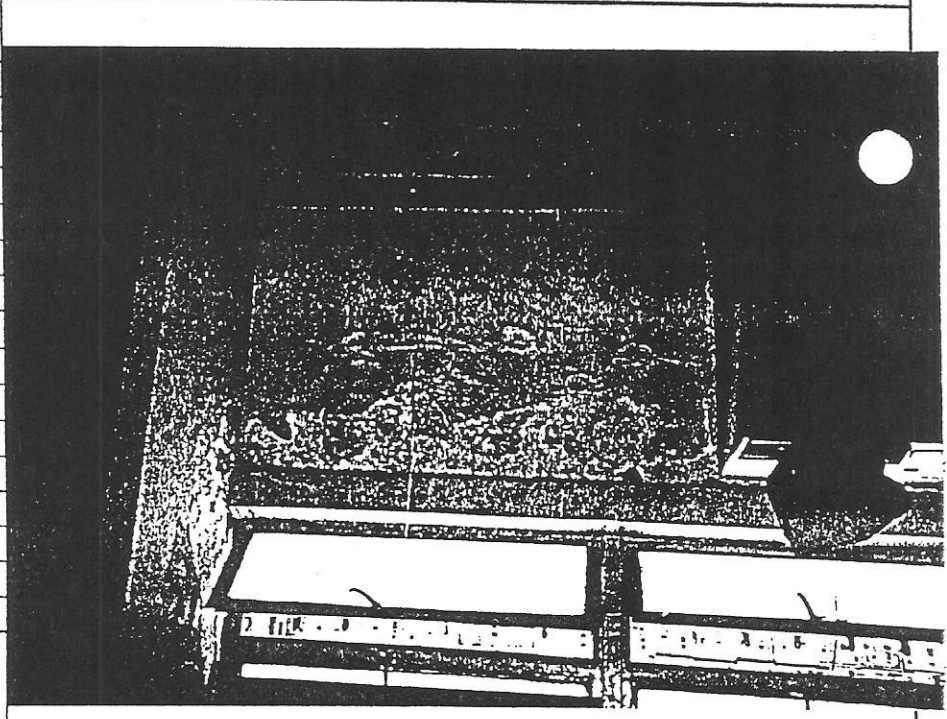
5  CONFIDENTIAL MATERIAL

4 DESCRIPTION Paint peeling off of the wall.

3 LOCATION (PHOTO & PHOTOGRAPH)

1 PHOTO ID NO 3

2 DATE/TIME 5/20/98



1. INSPECTION NUMBER 302021944

2. OSH ID B8210

3. REPORT NO. 058

4. DATE 98

5. EMPLOYER Highlandtown Middle School

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STATE OF MARYLAND  
 DEPARTMENT OF LABOR, LICENSING AND REGULATION  
 DIVISION OF LABOR AND INDUSTRY  
 OCCUPATIONAL SAFETY AND HEALTH

PHOTO MOUNTING WORKSHEET

H-10



5  CONFIDENTIAL MATERIAL COURT

4 DESCRIPTION: Area air sample (A-1) running in the lounge.

3 LOCATION (PHOTO & PHOTOGRAPHER): 3rd Floor Teachers' Lounge

1 PHOTO ID NO: 6  
2 DATE/TIME: 5/20/98

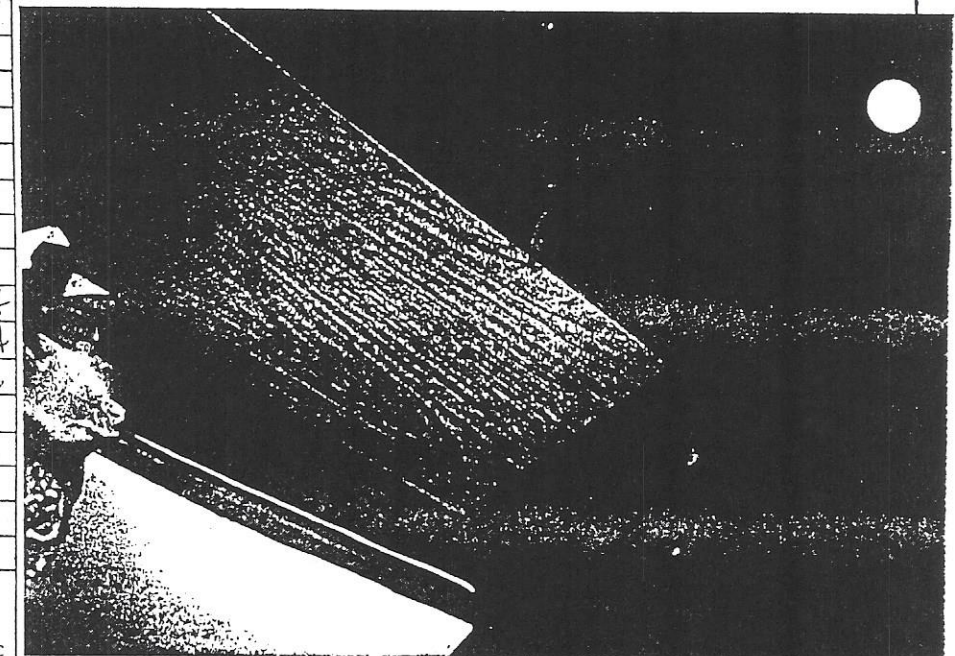


5  CONFIDENTIAL MATERIAL COURT

4 DESCRIPTION: Wipe sample (W-1) taken from top of this coffee table.

3 LOCATION (PHOTO & PHOTOGRAPHER): 3rd Floor Teachers' Lounge

1 PHOTO ID NO: 5  
2 DATE/TIME: 5/20/98



1. INSPECTION NUMBER: 302021944  
2. OSH ID: B8210  
3. REPORT NO.: 058  
4. DATE: 98

5. EMPLOYER: Highlandtown Middle School

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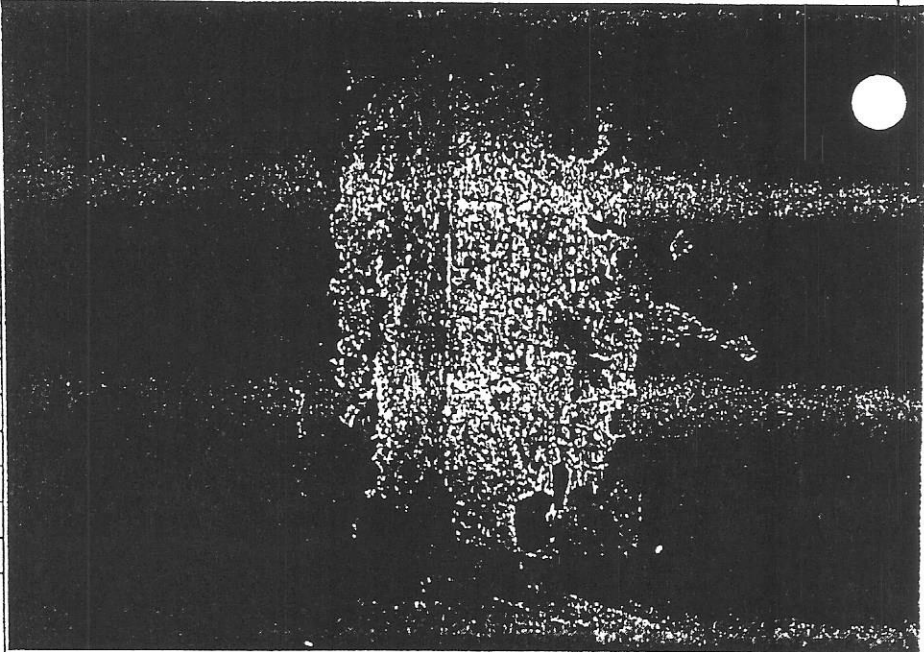
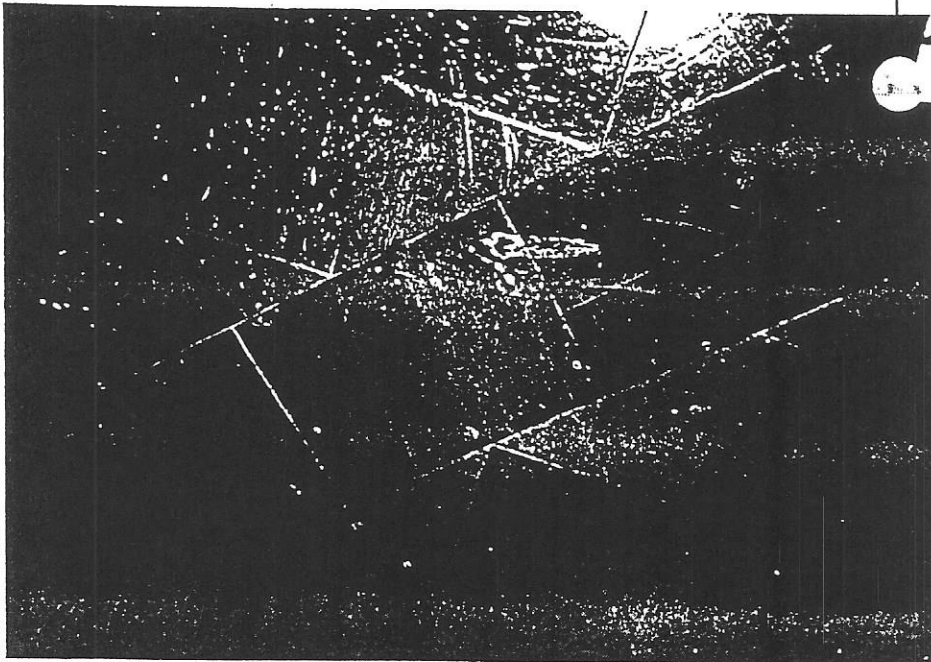
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5. EMPLOYER Highlandtown Middle School		3. REPORT NO. 058		1. INSPECTION NUMBER 302021944	
PAGE 4 OF 4		4. DATE 98		2. OSH ID B8210	
1. PHOTO ID: 7      2. DATE/TIME: 5/20/98 3. LOCATION (PHOTO & PHOTOGRAPHER): 2nd Floor Hallway near m. 216					
4. DESCRIPTION: Water damage (cracking) paint to peel from walls. Some area of building air in photos 1 and 2.					
5. <input type="checkbox"/> CONFIDENTIAL MATERIAL					
1. PHOTO ID: 8      2. DATE/TIME: 5/20/98 3. LOCATION (PHOTO & PHOTOGRAPHER): 2nd Floor Hallway near m. 216.					
4. DESCRIPTION: Wipe sample (m-2) taken from this floor.					
5. <input type="checkbox"/> CONFIDENTIAL MATERIAL					



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PHOTO MOUNTING WORKSHEET

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