

ATC ASSOCIATES, INC
104 E 25th Street, 10th Floor
New York, NY 10010
Tel. 212-353-8280
Fax 212-353-8306

REPORT DATE: 05-30-02

CLIENT: NYC BOE

PROJECT ADDRESS: Stuyvesant HS (M477) / 345 Chambers St.
New York, NY 10007

PROJECT NO: 19125-0246

SAMPLED BY: H. Antonyan

SAMPLE DATE: 05-29-02
DATE RECEIVED: 05-29-02
DATE ANALYZED: 05-29-02

SAMPLE MEDIA: Dust Wipe Sample
ANALYSIS REQUIRED: Method EPA 3050/7420

ANALYSIS RESULTS

SAMPLE ID	BATCH NO.	SAMPLE DESCRIPTION	LEAD CONCENTRATION (µg/ft ²)	DETECTION LIMIT (µg/ft ²)
01	9831	5th Floor Cafeteria Floor	<9.0	9.0
02	9831	5th Floor Cafeteria Window Sill	<4.5	4.5
03	9831	3rd Floor Aux. GYM Floor	<9.0	9.0
04	9831	3rd Floor Aux. GYM Window Sill	<18.0	18.0
05	9831	1st Floor Pool Area Floor	<9.0	9.0
06	9831	1st Floor Pool Area Window Sill	5.6	4.7
07	9831	Auditorium Floor	<9.0	9.0
08	9831	1st Floor Lobby Area Floor	14.8	9.0
09	9831	2nd Floor Lobby Area Floor	15.4	9.0
10	9831	1st Floor Hallway Middle Floor	16.2	9.0
11	9831	10th Floor Hallway Middle Floor	<9.0	9.0
12	9831	Rm 1004N Floor	<9.0	9.0
13	9831	Rm 1004N Window Sill	<4.6	4.6

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14	9831	Rm 260N. Floor	<9.0	9.0
15	9831	Rm 260 Window Sill	<4.6	4.6
16	9831	Rm 129S Floor	<9.0	9.0
17	9831	Rm 129S Window Sill	<10.8	10.8
18	9831	Blank	<9.0 µg	9.0 µg
19	9831	Blank	<9.0 µg	9.0 µg

NOTE 1:**THE REPORTING LIMIT (RL) IS 18.0 µg****NOTE 2:**HUD Guidelines for final clearance dust wipe samples: Floor 40 µg/ft², Window sills 250 µg/ft², Window wells 400 µg/ft², Exterior surfaces 800 µg/ft².**NOTE 3:**

Blank units are in µg

CERTIFICATION AND SIGNATURES**ANALYSIS PERFORMED BY:** _____**REPORT PREPARED BY:** _____

ATC certifies that this report is an accurate and authentic report of results obtained from the laboratory analysis.

QUALITY ASSURANCE COORDINATOR: _____**LABORATORY DIRECTOR:** _____

ATC is accredited by the New York State Department of Health Environmental Laboratory Approval Program (ELAP) and by the American Industrial Hygiene Association (AIHA) to perform analysis of lead in paint, dust wipes, air and soil samples. (ELAP #10879), (AIHA #100229).

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01	9831	5th Floor Cafeteria Floor	<9.0	9.0
02	9831	5th Floor Cafeteria Window Sill	<4.5	4.5
03	9831	3rd Floor Aux. GYM Floor	<9.0	9.0
04	9831	3rd Floor Aux. GYM Window Sill	<18.0	18.0
05	9831	1st Floor Pool Area Floor	<9.0	9.0
06	9831	1st Floor Pool Area Window Sill	5.6	4.7
07	9831	Auditorium Floor	<9.0	9.0
08	9831	1st Floor Lobby Area Floor	14.8	9.0
09	9831	2nd Floor Lobby Area Floor	15.4	9.0
10	9831	1st Floor Hallway Middle Floor	16.2	9.0
11	9831	10th Floor Hallway Middle Floor	<9.0	9.0
12	9831	Rm 1004N Floor	<9.0	9.0
13	9831	Rm 1004N Window Sill	<4.6	4.6

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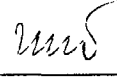
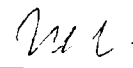
14	9831	Rm 260N. Floor	<9.0	9.0
15	9831	Rm 260 Window Sill	<4.6	4.6
16	9831	Rm 129S Floor	<9.0	9.0
17	9831	Rm 129S Window Sill	<10.8	10.8
18	9831	Blank	<9.0 µg	9.0 µg
19	9831	Blank	<9.0 µg	9.0 µg

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ATC ASSOCIATES INC.
DUST WIPE SAMPLING - CHAIN OF CUSTODY
104 EAST 25TH STREET, 10TH FLOOR
NEW YORK, NEW YORK 10010

PHONE: 212-353-8280 FAX: 212-353-8306

PAGE 1 OF 4

TOTAL # OF SAMPLES 19

Client Name: New York City Board of EducationProject Number: 19125-0246Date: 5/29/02Project Address: Stuyvesant HS (M477)/345 Chambers str, NY, NY 10007Project Manager: Y. Efsthion

Turnaround

Time: RushInvestigator: Herant AntonyanBuilding Type: School

Analysis

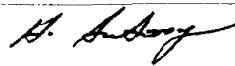
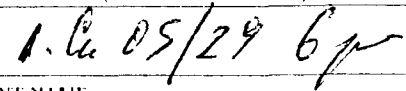
Required: Lead in dust

Sample ID#	Room, Component, Location	Surface Condition	Dimension of sample area (in. x in.)	Detection Limit	Result (µg/ft²)
M 477 - 5/29/02 1	5th floor Cafeteria Floor	☐ Visible Dust ☐ Visible Debris ☒ No Visible Dust or Debris	12x12	9.0	< 9.0
2	5th floor Cafeteria Window Sill	☐ Visible Dust ☐ Visible Debris ☒ No Visible Dust or Debris	48x6	4.5	< 4.5
3	3rd floor Aux. Gym Floor	☐ Visible Dust ☐ Visible Debris ☒ No Visible Dust or Debris	12x12	9.0	< 9.0
4	3rd floor Aux Gym Window Sill	☐ Visible Dust ☐ Visible Debris ☒ No Visible Dust or Debris	36x2	18.0	< 18.0
5	1st floor Pool area Floor	☐ Visible Dust ☐ Visible Debris ☒ No Visible Dust or Debris	12x12	9.0	< 9.0

COMMENTS:

Please call the project manager with results @ 1(646) 772-1155 1158

(ADDITIONAL COMMENTS
ON BACK)

RELINQUISHED BY (SIGNATURE BELOW): 	DATE/TIME: 5/29/02	RECEIVED BY (SIGNATURE BELOW): 	DATE/TIME:	LABORATORY:	
PRINT NAME:		PRINT NAME:		NELAP#	ELAP#

ATC ASSOCIATES INC.
DUST WIPE SAMPLING - CHAIN OF CUSTODY
101 EAST 25TH STREET, 10TH FLOOR
NEW YORK, NEW YORK 10010

PAGE 2 OF 4

TOTAL # OF SAMPLES 19

PHONE: 212-353-8280 FAX: 212-353-8306

Client Name: New York City Board of Education

Project Number: 19125-0246

Date: 5/29/02

Project Address: Stuyvesant HS (M477)/345 Chambers str, NY, NY 10007

Project Manager: Y. Efsthion

Turnaround

Time: Rush

Investigator: Herant Antonyan

Building Type: School

Analysis

Required: Lead in dust

Sample ID#	Room, Component, Location	Surface Condition	Dimension of sample area (in. x in.)	Detection Limit	Result (µg/ft ²)
M477-5/29/02 6	1st floor Pool area Window Sill	Visible Dust Visible Debris ✓ No Visible Dust or Debris	46 x 6	4.7	5.6
7	Auditorium Floor	Visible Dust Visible Debris ✓ No Visible Dust or Debris	12 x 12	9.0	290
8	1st floor Lobby area Floor	Visible Dust Visible Debris ✓ No Visible Dust or Debris	12 x 12	9.0	14.8
9	2nd floor Lobby area Floor	Visible Dust Visible Debris ✓ No Visible Dust or Debris	12 x 12	9.0	15.4
10	1st floor Hallway, middle Floor	Visible Dust Visible Debris ✓ No Visible Dust or Debris	12 x 12	9.0	16.2

COMMENTS:

Please call the project manager with results @ 1(646) 772-1155

(ADDITIONAL COMMENTS

ON BACK)

RELINQUISHED BY (SIGNATURE BELOW):	DATE/TIME	RECEIVED BY (SIGNATURE BELOW):	DATE/TIME	LABORATORY:	
H. Antonyan	5/29/02	ACN 5/29 6pm			
PRINT NAME:		PRINT NAME:		NELAP#	ELAP#

ATC ASSOCIATES INC.
DUST WIPE SAMPLING - CHAIN OF CUSTODY

104 EAST 25TH STREET, 10TH FLOOR
NEW YORK, NEW YORK 10010

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TOTAL # OF SAMPLES 19

Client Name: New York City Board of Education

Project Number: 19125-0246

Date: 5/29/02

Project Address: Stuyvesant HS (M477)/345 Chambers str, NY, NY 10007

Project Manager: Y. Efsthion

Turnaround

Time: Rush

Investigator: Herant Antonyan

Building Type: School

Analysis

Required: Lead in dust

Sample ID#	Room, Component, Location	Surface Condition	Dimension of sample area (in. x in.)	Detection Limit	Result (µg/ft²)
M477-5/29/02	10th floor Hallway, middle	Visible Dust Visible Debris ☒ No Visible Dust or Debris	12x12	9.0	<9.0
11	Floor				
12	Rm. 1004 N.	Visible Dust Visible Debris ☒ No Visible Dust or Debris	12x12	9.0	<9.0
	Floor				
13	Rm. 1004 N.	Visible Dust Visible Debris ☒ No Visible Dust or Debris	40x7	4.6	<4.6
	Window Sill				
14	Rm. 260 N.	Visible Dust Visible Debris ☒ No Visible Dust or Debris	12x12	9.0	<9.0
	Floor				
15	Rm. 260	Visible Dust Visible Debris ☒ No Visible Dust or Debris	40x7	4.6	<4.6
	Window Sill				

COMMENTS:

Please call the project manager with results @ 1(646) 772-1155

(ADDITIONAL COMMENTS

ON BACK)

REL. INQUIRED BY (SIGNATURE BELOW):	DATE/TIME	RECEIVED BY (SIGNATURE BELOW):	DATE/TIME	LABORATORY:
H. Antonyan	5/29/02	ALM 5/29 6pm		
PRINT NAME:		PRINT NAME:		CELL#
				FLAT#

ATC ASSOCIATES INC.
DUST WIPE SAMPLING - CHAIN OF CUSTODY
104 EAST 25TH STREET, 10TH FLOOR
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9821 PAGE 4 OF 4

TOTAL # OF SAMPLES 19

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Project Manager: Y. Efzathiou

Turnaround

Time: Rush

Investigator: Herant Antonyan

Building Type: School

Analysis

Required: Lead in dust

Sample ID#	Room, Component, Location	Surface Condition	Dimension of sample area (in. x in.)	Detection Limit	Result (µg/ft²)
M477-5/29/02 16	Rm. 129 S. Floor	☐ Visible Dust ☐ Visible Debris ☒ No Visible Dust or Debris	12x12	9.0	<9.0
17	Rm. 129 S. Window Sill	☐ Visible Dust ☐ Visible Debris ☒ No Visible Dust or Debris	40x3	10.8	<10.8
18	Blank	☐ Visible Dust ☐ Visible Debris ☐ No Visible Dust or Debris		9.0	<9.0
19	Blank	☐ Visible Dust ☐ Visible Debris ☐ No Visible Dust or Debris		9.0	<9.0
		☐ Visible Dust ☐ Visible Debris ☐ No Visible Dust or Debris			

COMMENTS: Please call the project manager with results @ 1(646) 772-1155

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RELINQUISHED BY (SIGNATURE BELOW):	DATE/TIME	RECEIVED BY (SIGNATURE BELOW):	DATE/TIME	LABORATORY:	
H. Antonyan	5/29/02	Alia 5/29 6pm		NELAP#	ELAP#
PRINT NAME:		PRINT NAME:			

LEAD SAMPLES PREPARATION RECORD

Date: 05/29	Analyst: ACM	Client / Site: ATC / Stuyv.	Job #: School.	Batch #: 9831					
Sample #	Sample Weight(g) / or Area(cm ²) / (ft ²)	Beaker #	RESULTS						
			PPM	D.L.	%	Mg/cm ²	µg/m ³	µg/ft ²	TOTAL µg
1	1		0.079	9.0					
2	2		0.084	4.5					
3	1		0.049	9.0					
4	0.5		0.058	18.0					
5	1		0.088	9.0					
6	1.9167		0.107	4.7					
7	1		0.055	9.0					
8	1		0.148						
9	1		0.154						
10	1		0.162						
11	1		<0.045	↓					
12	1			9.0					
13	1.9444			4.6					
14	1			9.0					
15	1.9444			4.6					
16	1			9.0					
17	0.8333			10.8					
18	BE			9.0					
19	BE		✓	9.0					

COE