EVALUATION OF THE CLEAN-UP
OF LEAD PAINT DUST
IN HOUSES

APPENDIX 1
DETAILED FIELD DATA



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from the report:

Evaluation of the Clean-up of Lead Paint Dust in Houses

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ROOM NO. 1

DATA FORM FOR DISTURBANCE OF LEAD PAINT

Date: August 11, 1994

House address: 435 Riverside Drive, Windsor

Room: Bedroom, south end of building

Size of room, ft by ft: 9' x 13'

Flooring type: Vinyl-faced cellulose sheet flooring

Flooring condition: Total of only 4 sf damage

Weather conditions: 16-21 oC, humid, rain late in day

XRF results for areas to be disturbed: 5.6, 3.7, 5.6

Area of paint scraping sample taken: Not taken

Paint scraping taken at XRF results of: Not taken

Area of paint disturbed (should be 0.36 m2 total): 0.44 m2

Comments, concerns:

A belt sander was used, but this was very slow; also tended to gouge deeply into the plaster wall. Removed baseboard along the longest wall, but when we did this, dust was released to the adjacent corridor.

DATA FORM FOR CLEANING METHOD 1

Date: August 12, 1994

House address: 435 Riverside

Room: Rear bedroom

Size of room, sf.: $9' \times 13'$

Air sampling information: Cassette no. 54065

Time on/Time off 0945 - 1010

Pump number 54065

Flowrate 1.995

Time:

0945 - 0950 Started/stopped vacuuming baseboards with HEPA vac

0952 - 1010 Started/stopped dry sweeping floor

1000 - 1010 Started/stopped shopvac vacuuming, N-S, then E-W

Comments or concerns? (weather, dampness of room, etc.)

Shopvac was minimum 10% full before use. We vacuumed general debris in the hallway prior to this room.

TEST ROOM 1

DATA FORM FOR WIPE SAMPLES

ADDRESS	ROOM	CLEANING METHOD	SAMPLE NO.	COMMENT ON FLOOR
435 Riverside	R. Bedroo	m 1 1 1 1 1	1-1-1 (pre) 1-1-2 1-1-3 1-1-4 1-1-5 1-1-6	no comment 5% broken floor no comment good condition about 40% broken 5% damaged

DATA FORM FOR DISTURBANCE OF LEAD PAINT

Date: August 11, 1994

House address: 435 Riverside, Windsor

Room: Rear upper apartment dining room

Size of room, ft by ft: 9' x 10.5'

Flooring type: Sheeting flooring, as per room 1

Flooring condition: Moderate condition, approximately 10 sf damage

Weather conditions: 16-21 oC, humid, rain later in day

XRF results for areas to be disturbed: 4.5, 3.6 3.6

Area of paint scraping sample taken: Not taken

Paint scraping taken at XRF results of: Not taken

Area of paint disturbed (should be 0.36 m2 total): 0.36 m2

Comments, concerns:

Paint was disturbed initially with a belt sander, then changed to medium grit abrasive paper on an angle grinder. Removed baseboard along longest wall.

DATA FORM FOR CLEANING METHOD 2

Date:

August 12, 1995

House address:

435 Riverside

Room:

Rear apartment dining room

Size of room, sf.: $9' \times 10.5'$

Air sampling information:

Cassette no. 54068

Time on/Time off 1018 - 1055

Pump number

522725

Flowrate

1.995 Lpm

Time:

1015 - 1018	Started/stopped		11		7 7 T 7 T 7
1015 - 1018	Started/stopped	vacuuming	paseboards	พารท	HEPA
2020 2020	Doubled And Deckbook	,	20000000	***	

Started/stopped vacuuming with Filterqueen, N-S, E-W 1025 - 1035

1040 - 1055 Started/stopped damp mop with Mr. Clean, N-S, then E-W

Comments or concerns? (weather, dampness of room, etc.)

Visibly cleaner than Room 1

TEST ROOM 2

DATA FORM FOR WIPE SAMPLES

ADDRESS	ROOM	CLEANING METHOD	SAMPLE NO.	COMMENT ON FLOOR
435 Riverside	R. Dining	2	1-2-1 (400 cm2	e) precleaning
		2 2 2 2 2	1-2-2 900 1-2-3 900 1-2-4 900 1-2-5 900 1-2-6 900	10% damage no comment no comment no comment no comment

Sample sizes as shown.

DATA FORM FOR DISTURBANCE OF LEAD PAINT

Date: August 11, 1994

House address: 435 Riverside Drive, Windsor

Room: Bedroom of apartment at north of building

Size of room, ft by ft: $9.3' \times 17.5'$

Flooring type: Sheet flooring < 1sf damage

Flooring condition: < 1 sf damage

Weather conditions: 16-21 oC, humid, rain later in day

XRF results for areas to be disturbed: 3.8 1.2, 3.7

Area of paint scraping sample taken: Not taken

Paint scraping taken at XRF results of: Not taken

Area of paint disturbed (should be 0.36 m2 total): 0.36 m2, west wall Comments, concerns:

Did not remove baseboard.

DATA FORM FOR CLEANING METHOD 3

Date: August 12, 1995

House address: 435 Riverside Drive

Room: North bedroom

Size of room, sf.: 9.3' x 17.5'

Air sampling information: Cassette no. 54070

Time on/Time off 1146 - 1215

Pump number 522725

Flowrate 1.995 Lpm

Time:

1144 - 1150 Started/stopped vacuuming baseboards with HEPA vac

1150 - 1200 Started/stopped vacuuming with shopvac, N-S, E-W

1203 - 1215 Started/stopped damp mop with TSP, N-S, then E-W

(Ledizolv made up as directed on box, 2 tbsp/gallon)

No rinse performed

Comments or concerns? (weather, dampness of room, etc.)

Floor visibly cleaner than Room 2

TEST ROOM 3

DATA FORM FOR WIPE SAMPLES

ADDRESS	ROOM	CLEANING METHOD	SAMPLE NO.	COMMENT ON FLOOR
435 Riverside	Front bed	room 3 (TSP)	1-3-1 1-3-2 1-3-3 1-3-4 1-3-5 1-3-6	Good condition Good condition Good condition Good condition Good condition Good condition

All sample areas were 900 cm2

DATA FORM FOR DISTURBANCE OF LEAD PAINT

Date: August 11, 1994

House address: 435 Riverside

Room: Kitchen for front apartment

Size of room, ft by ft: 8.3' x 8.4'

Flooring type: Sheet flooring

Flooring condition: Good condition

Weather conditions: 16-21 oC, humid; rain later in day

XRF results for areas to be disturbed: 4.3, 4.4, 4.4

Area of paint scraping sample taken: Not taken

Paint scraping taken at XRF results of: Not taken

Area of paint disturbed (should be 0.36 m2 total): 0.36 m2

Comments, concerns:

Disturbed paint on north and south walls.

DATA FORM FOR CLEANING METHOD 4

Date: August 11, 1994

House address: 435 Riverside

Room: Kitchen for front apartment

Size of room, ft by ft: 8.3' x 8.4'

Air sampling information: Cassette no. 54064

Time on/Time off 44 minutes

Pump number 522725

Flowrate 1.995 Lpm

Time:

1220 - 1225	Started/stopped vacuuming baseboards with HEPA
1230 - 1237	Started/stopped vacuuming with HEPA, N-S, E-W
1241 - 1250	Started/stopped damp mop with TSP, N-S, then E-W (TSP to be made up as directions show)
1256 - 1301	Started/stopped damp rinse with clean water, N-S, E-W (use the same mop head as used for TSP)
(no comment)	Start/stopped vacuuming with HEPA, N-S, E-W

Comments or concerns? (weather, dampness of room, etc.)

None

TEST ROOM 4

DATA FORM FOR WIPE SAMPLES

ADDRESS	ROOM	CLEANING	METHOD	SAMPLE NO.	COMMENT ON FLOOR
435 Riverside	Kitchen,	front apt.	4	1-4-1 (pre) 1-4-2 1-4-3 1-4-4 1-4-5 1-4-6	Good condition Good condition 5% damage to area Good condition Good condition Good condition

DATA FORM FOR DISTURBANCE OF LEAD PAINT

Date: 94-10-26

House address: 243 MERCER STREET

ROOM: RIGHT BACK ROOM

Size of room, ft by ft: $7 \times 7 \text{ ft}^2$

Flooring type: VAT

Flooring condition: POOR

Weather conditions: WARM & SUNNY

XRF results for areas to be disturbed: 2.5 mg/cm²

2.6 mg/cm² WEST WALL

 2.6 mg/cm^2

Area of paint scraping sample taken: 4 cm. x 6 cm.

Paint scraping taken at XRF results of: 2.6 mg/cm²

Comments, concerns:

- The total area of paint disturbed for this room was 0.36 m^2
- The VAT flooring in this room was very damp and moist because it was below wet carpeting for an extended period of time.
- A large percent of the VAT tiles have lifted off the sub-floor.

DATA FORM FOR CLEANING METHOD 1

Date: 94-10-27

House address: 243 Mercer Street

Room: Right back room

Size of room, sf.: 7×7 ft

Air sampling information: Cassette no. 70157

Time on/Time off 1005 - 1040

Pump number 521974

Flowrate 4.52

Time:

1003 - 1013 Started/stopped vacuuming baseboards with shopvac

1015 - 1021 Started/stopped dry sweeping floor

1021 - 1034 Started/stopped shopvac vacuuming, N-S, then E-W

Comments or concerns? (weather, dampness of room, etc.)

This room was very damp. The dampness caused the VAT floor to lift, which made cleaning difficult.

ROOM #5

DATA FORM FOR WIPE SAMPLES

ADDI	RESS	ROC	M	CLEANING	METHOD	SAMPLE NO.	COMMENT ON FLOOR
243	MERCER	R.	BACK	ROOM	1	5-1-1	PRECLEANING
243	MERCER	R.	BACK	ROOM	1	5-1-2	WIPES.
243	MERCER	R.	BACK	ROOM	1	5-1-3	
243	MERCER	R.	BACK	ROOM	1	5-1-4	VAT IN POOR
243	MERCER	R.	BACK	ROOM	1	5-1-5	CONDITION.
243	MERCER	R.	BACK	ROOM	1	5-1-6	

DATA FORM FOR DISTURBANCE OF LEAD PAINT

Date: 94-10-26

House address: 243 MERCER STREET

Room: LEFT BACK ROOM

Size of room, ft by ft: $9 \times 7 \text{ ft}^2$

Flooring type: VAT

Flooring condition: POOR

Weather conditions: SUNNY & WARM

XRF results for areas to be disturbed: 3.0 mg/cm²

2.9 mg/cm² WEST WALL

 2.1 mg/cm^2

Area of paint scraping sample taken: 4 cm x 4 cm

Paint scraping taken at XRF results of: 2.9 mg/cm²

Comments, concerns:

- The total area of paint disturbed was 0.36 m².
- There is approximately 5 % damage to VAT flooring.
- The VAT flooring in this room was very damp and moist because it was below wet carpeting for an extended period of time.
- The colour of paint disturbed was blue.

DATA FORM FOR CLEANING METHOD 2

Date: 94 - 10 -27

House address: 243 Mercer Street

Room: Left back room

Size of room, sf.: 9×7 ft

Air sampling information: Cassette no. 70156

Time on/Time off 1116 - 1158

Pump number 521974

Flowrate 4.52 Lpm

Time:

1117 - 1120 Started/stopped vacuuming baseboards with Filterqueen

1120 - 1145 Started/stopped vacuuming with Filterqueen, N-S, E-W

1147 - 1158 Started/stopped damp mop with Mr. Clean, N-S, then E-W

Comments or concerns? (weather, dampness of room, etc.)

VAT in poor condition. Cleaning difficult due to lifting tiles.

ROOM #6

DATA FORM FOR WIPE SAMPLES

ADDRESS	ROOM	CLEAN. METHOD	SAMPLE NO.	COMMENT ON FLOOR
243 MERCER	LEFT BACK F	OOM 2	6-2-1	PRECLEANING
243 MERCER	LEFT BACK F	OOM 2	6-2-2	WIPES.
243 MERCER	LEFT BACK F	OOM 2	6-2-3	
243 MERCER	LEFT BACK F	OOM 2	6-2-4	
243 MERCER	LEFT BACK F	OOM 2	6-2-5	VAT WAS IN POOR
243 MERCER	LEFT BACK R	OOM 2	6-2-6	CONDITION.

DATA FORM FOR DISTURBANCE OF LEAD PAINT

Date: 94 - 10 - 26

House address: 429 Pitt

Room: Lower kitchen

Size of room, ft by ft: 11.5' x 12'

Flooring type: Sheet flooring

Flooring condition: Approx. 15% damage to floor

Weather conditions: Sunny and warm (15oC)

XRF results for areas to be disturbed: 2.4, 2.5, 1.8

Area of paint scraping sample taken: 4 x 4 cm2

Paint scraping taken at XRF results of: 2.4, 2.5, 1.8

Area of paint disturbed (should be 0.36 m2 total): 0.36 m2

Comments, concerns:

DATA FORM FOR CLEANING METHOD 1

Date: 94 - 10 - 27

House address: 429 Pitt

Room: Lower kitchen

Size of room, ft by ft: 11.5' x 12'

Air sampling information: Cassette no. 70160

Time on/Time off 1410 - 1440

Pump number 521630

Flowrate 4.47 Lpm

Time:

1410 - 1412 Started/stopped vacuuming baseboards with shopvac

1412 - 1420 Started/stopped dry sweeping floor

1421 - 1440 Started/stopped shopvac vacuuming, N-S, then E-W

Comments or concerns? (weather, dampness of room, etc.)

Approximately 15% damage to floor, and 15 - 20 sf of floor patching. House was broken into overnight, poly was ripped at one end; however, no tracks within the work area, so apparently no disturbance of the site.

DATA FORM FOR WIPE SAMPLES

ADDRESS	ROOM	CLEANING METHOD	SAMPLE NO.	COMMENT ON FLOOR
429 Pitt	Lower Kitchen	Method 1	· —	re) re) on top of a patch 20% broken floor 5% broken floor good condition

DATA FORM FOR DISTURBANCE OF LEAD PAINT

Date: 94-10-26

House address: 429 PITT STREET

Room: UPSTAIRS KITCHEN

Size of room, ft by ft: $8' \times 13'$

Flooring type: SHEET FLOORING

Flooring condition: GOOD

Weather conditions: SUNNY & WARM

XRF results for areas to be disturbed: 3.0 mg/cm²

3.0 mg/cm² SOUTH WALL

 3.3 mg/cm^2

Area of paint scraping sample taken: 4 cm x 4 cm

Paint scraping taken at XRF results of: mg/cm²

Comments, concerns:

- The total are of paint disturbed was 60 cm \times 60 cm on the south wall.
- The colour of paint disturbed in this room was green and is found on pressed board.
- There are two different floor patterns present in this room;
 with 20 linear feet of seams and a few ft² of damage.
- The cupboards present in this room were polyed off prior to commencing procedure.

DATA FORM FOR CLEANING METHOD 3

Date: 94 - 10 - 27

House address: 429 Pitt Street

Room: Upstairs Kitchen

Size of room, sf.: (not noted)

Air sampling information: Cassette no. 70152

Time on/Time off 1515 - 1545

Pump number 521630

Flowrate 4.47 Lpm

Time:

Started/stopped vacuuming baseboards with shopvac

Started/stopped vacuuming with shopvac, N-S, E-W

Started/stopped damp mop with Ledizolv, N-S, then E-W

(Ledizolv to be made up to 5%, 8 oz. to 160 oz water)

Started/stopped damp rinse with clean water, N-S, E-W

(use the same mop head as used for Ledizolv)

Comments or concerns? (weather, dampness of room, etc.)

2 different patterns of sheet flooring, approximately 20' of seams; few sf of damage

ROOM #8

DATA FORM FOR WIPE SAMPLES

ADDRESS	ROOM	CLEAN.	METHOD	SAMPLE NO.	COMMENT ON FLOOR
429 PITT	UPSTAIRS KITCHEN	. 3		8-3-1	PRECLEANING
429 PITT	UPSTAIRS KITCHEN	3		8-3-2	WIPES.
429 PITT	UPSTAIRS KITCHEN	3		8-3-3	
429 PITT	UPSTAIRS KITCHEN	3		8-3-4	SHEET FLOORING
429 PITT	UPSTAIRS KITCHEN	3		8-3-5	WAS IN FAIR
429 PITT	UPSTAIRS KITCHEN	3		8-3-6	CONDITION.

DATA FORM FOR DISTURBANCE OF LEAD PAINT

Date: 94-10-26

House address: 441 RIVERSIDE DRIVE

Room: FRONT ROOM

Size of room, ft by ft: 16 x 8 ft²

Flooring type: SHEET FLOORING

Flooring condition: POOR

Weather conditions: SUNNY & WARM

XRF results for areas to be disturbed: 3.7 mg/cm²

 4.0 mg/cm^2 4.3 mg/cm^2

Area of paint scraping sample taken: 4 cm x 4 cm

Paint scraping taken at XRF results of: 3.7 mg/cm²

Comments, concerns:

- Two different locations of paint were disturbed, with a total disturbance of 60 cm \times 60 cm. The paint at these two locations appeared to be the same.
- There is approximately 20% of the sheet flooring missing in this room.
- The paint disturbed is on textured plaster walls.

DATA FORM FOR CLEANING METHOD 2

Date: 94 - 10 - 27

House address: 441 Riverside Drive

Room: Front room

Size of room, sf.: 16' x 8'

Air sampling information: Cassette no. 70162

Time on/Time off 1656 - 1744

Pump number 521974

Flowrate 4.52 Lpm

Time:

1658 - 1702	Started/stopped vacuuming baseboards with Filterqueen
1703 - 1708 1709 - 1725	Started/stopped vacuuming with Filterqueen, N-S, E-W
1727 - 1743	Started/stopped damp mop with Mr. Clean, N-S, then E-W

Comments or concerns? (weather, dampness of room, etc.)

Vacuum plugged at 1708. It was emptied and the cleaning restarted at 1709.

ROOM #9

DATA FORM FOR WIPE SAMPLES

ADDRESS	ROOM	CLEAN. METHOD	SAMPLE NO.	COMMENT ON FLOOR
441 RIVERSIDE	FRONT ROOM	2	9-2-1	PRECLEANING
441 RIVERSIDE	FRONT ROOM	2	9-2-2	WIPES.
441 RIVERSIDE	FRONT ROOM	2	9-2-3	
441 RIVERSIDE	FRONT ROOM	2	9-2-4	SHEET FLOORING
441 RIVERSIDE	FRONT ROOM	2	9-2-5	WAS IN POOR
441 RIVERSIDE	FRONT ROOM	2	9-2-6	CONDITION.

DATA FORM FOR DISTURBANCE OF LEAD PAINT

Date: 94 - 10 - 26

House address: 423 Riverside Drive

Room: Kitchen

Size of room, ft by ft: 13' x 13'

Flooring type: Asphalt tile, several colours, pattern

Flooring condition: Very good

Weather conditions: Sunny and warm

XRF results for areas to be disturbed: 1.4, 2.6, 0.8

Area of paint scraping sample taken: 4 cm x 4 cm

Paint scraping taken at XRF results of: 2.6 mg/cm2

Area of paint disturbed (should be 0.36 m2 total): 0.36 m2

Comments, concerns:

The bulk sample taken from this location was difficult to obtain, and contained a trace amount of plaster.

Yellow paint was disturbed.

DATA FORM FOR CLEANING METHOD 4

Date: 94 - 10 - 27

House address: 423 Riverside Drive

Room: Kitchen

Size of room, ft by ft: 13' x 13'

Air sampling information: Cassette no. 70159

Time on/Time off 1806 - 1910

Pump number 521974

Flowrate 4.52 Lpm

Time:

1706 - 1812	Started/stopped vacuuming baseboards with HEPA
1812 - 1827	Started/stopped vacuuming with HEPA, N-S, E-W
1832 - 1849	Started/stopped damp mop with TSP, N-S, then E-W (TSP to be made up as directions show)
1850 - 1903	Started/stopped damp rinse with clean water, N-S, E-W (use the same mop head as used for TSP)
1904 - 1910	Start/stopped vacuuming with HEPA, N-S, E-W

Comments or concerns? (weather, dampness of room, etc.)

Using spray with mop not apparently cleaner that using bucket of TSP. Bucket might be cleaner. Used brush attachment for HEPA vacuuming of floor.

ROOM #10

DATA FORM FOR WIPE SAMPLES

ADDRESS	ROOM	CLEAN. METHOD	SAMPLE NO.	COMMENT ON FLOOR
423 RIVERSIDE	KITCHEN	4	10-4-1	PRECLEANING
423 RIVERSIDE	KITCHEN	4	10-4-2	WIPES.
423 RIVERSIDE	KITCHEN	4	10-4-3	
423 RIVERSIDE	KITCHEN	4	10-4-4	VAT FLOORING
423 RIVERSIDE	KITCHEN	4	10-4-5	WAS IN GOOD
423 RIVERSIDE	KITCHEN	4	10-4-6	CONDITION.

DATA FORM FOR DISTURBANCE OF LEAD PAINT

Date: 94-10-28

House address: 1020 CADILLAC STREET

Room: KITCHEN

Size of room, ft by ft: $12 \times 10 \text{ ft}^2$

Flooring type: VAT

Flooring condition: GOOD

Weather conditions: SUNNY & WARM

XRF results for areas to be disturbed: 3.2 mg/cm²

3.7 mg/cm² EAST WALL

 2.9 mg/cm^2

Area of paint scraping sample taken: 4 cm x 4 cm

Paint scraping taken at XRF results of: 2.9 mg/cm²

Comments, concerns:

- The total area of paint disturbed on the east wall was 60 cm x 60 cm.
- AIR SAMPLING WAS PERFORMED DURING THE DISTURBANCE OF PAINT AT THIS LOCATION:

CASSETTE # 70167
PUMP # 523843
FLOW RATE 1.05 lpm
TIME ON 22 minutes

DATA FORM FOR CLEANING METHOD 4

Date:

94-11-01

House address:

1020 CADILLAC STREET

Room:

KITCHEN

Size of room, sf.: $12 \times 10 \text{ ft}^2$

Air sampling information:

Cassette no. 70168

Time on/Time off

0930 - 1020

Pump number

521974

Flowrate

4.52 lpm

Time:

0930-0935	Started/stopped vacuuming baseboards with HEPA
0935-0945	Started/stopped vacuuming with HEPA, N-S, E-W
0945-1000	Started/stopped damp mop with TSP, N-S, then E-W (TSP to be made up as directions show)
1000-1010	Started/stopped damp rinse with clean water, N-S, E-W (use the same mop head as used for TSP)
1010-1015	Start/stopped vacuuming with HEPA, N-S, E-W

Comments or concerns? (weather, dampness of room, etc.)

- There was a steady rain which caused dampness and high humidity in the room.
- The VAT present at this location was in good condition.

ROOM #11

DATA FORM FOR WIPE SAMPLES

ADDRESS	ROOM	CLEAN. METHOD	SAMPLE NO.	COMMENT ON FLOOR
1020 CADILLAC	KITCHEN	4	11-4-1	PRECLEANING
1020 CADILLAC	KITCHEN	4	11-4-2	WIPES.
1020 CADILLAC	KITCHEN	4	11-4-3	
1020 CADILLAC	KITCHEN	4	11-4-4	THE VAT WAS IN
1020 CADILLAC	KITCHEN	4	11-4-5	GOOD CONDITION.
1020 CADILLAC	KITCHEN	4	11-4-6	

DATA FORM FOR DISTURBANCE OF LEAD PAINT

Date: 94-10-28

House address: 982 CADILLAC STREET

Room: LIVING ROOM

Size of room, ft by ft: $14 \times 9 \text{ ft}^2$

Flooring type: HARD WOOD STRIP FLOOR

Flooring condition: GOOD

Weather conditions: SUNNY & WARM

XRF results for areas to be disturbed: 3.3 mg/cm²

2.7 mg/cm² SOUTH WALL

 3.3 mg/cm^2

Area of paint scraping sample taken: 4 cm x 4 cm

Paint scraping taken at XRF results of: 3.3 mg/cm²

Area of paint disturbed (should be 0.36 m2 total):

Comments, concerns:

- The total are of paint disturbed was 3600 cm^2 on the west wall.
- There was no trim to disturb at this location.

AIR SAMPLING WAS TAKEN DURING DISTURBANCE OF PAINT AT THIS LOCATION:

CASSETTE # 70164 PUMP # 523843 FLOW RATE 1.05 lpm TIME ON 19 minutes

DATA FORM FOR CLEANING METHOD 3

Date: 94-11-01

House address: 982 CADILLAC STREET

Room: LIVING ROOM

Size of room, sf.: $14 \times 9 \text{ ft}^2$

Air sampling information: Cassette no. 70173

Time on/Time off 1318 - 1342

Pump number 521974

Flowrate 4.52 lpm

Time:

1318-1322 Started/stopped vacuuming baseboards with shopvac

1322-1328 Started/stopped vacuuming with shopvac, N-S, E-W

1328-1335 Started/stopped damp mop with Ledizolv, N-S, then E-W (Ledizolv to be made up to 5%, 8 oz. to 160 oz water)

1335-1342 Started/stopped damp rinse with clean water, N-S, E-W (use the same mop head as used for Ledizolv)

Comments or concerns? (weather, dampness of room, etc.)

There is a vent located on the floor at the S.E. corner of the room. This vent has been sealed using poly. Care had to be taken when washing the floor not to disturb adhesive on duct tape.

The room was slightly damp due to rain.

ROOM #12

DATA FORM FOR WIPE SAMPLES

ADDRESS	ROOM	CLEAN. METHOD	SAMPLE NO.	COMMENT ON FLOOR
		_		
982 CADILLAC	LIVING ROOM	3	12-3 - 1	PRECLEANING
982 CADILLAC	LIVING ROOM	3	12-3-2	WIPES.
982 CADILLAC	LIVING ROOM	3	12-3-3	
982 CADILLAC	LIVING ROOM	3	12-3-4	HARD WOOD FLOOR
982 CADILLAC	LIVING ROOM	3	12-3-5	WAS IN GOOD
982 CADILLAC	LIVING ROOM	3	12-3-6	CONDITION.

DATA FORM FOR DISTURBANCE OF LEAD PAINT

Date: 94-10-28

House address: 982 CADILLAC STREET

Room: FRONT BEDROOM

Size of room, ft by ft: $8 \times 10 \text{ ft}^2$

Flooring type: HARD WOOD STRIP FLOOR

Flooring condition: GOOD

Weather conditions: SUNNY & WARM

XRF results for areas to be disturbed: 4.1 mg/cm²

3.9 mg/cm² NORTH WALL

 3.9 mg/cm^2

Area of paint scraping sample taken: 4 cm x 4 cm

Paint scraping taken at XRF results of: 4.1 mg/cm²

Area of paint disturbed (should be 0.36 m2 total):

- The total area of paint disturbed was 3600 \mbox{cm}^2 on the west wall.
- The hard wood strip flooring was in good condition; no damage was noted for this floor.

DATA FORM FOR CLEANING METHOD 4

Date:

94-11-01

House address:

982 CADILLAC STREET

Room:

FRONT BEDROOM

Size of room, sf.: 8 x 10 ft²

Air sampling information:

Cassette no.

70158

Time on/Time off

1351 - 1430

Pump number

521974

Flowrate

4.52 lpm

Time:

1351-1356	Started/stopped vacuuming baseboards with HEPA
1356-1403	Started/stopped vacuuming with HEPA, N-S, E-W
1403-1410	Started/stopped damp mop with TSP, N-S, then E-W (TSP to be made up as directions show)
1410-1415	Started/stopped damp rinse with clean water, N-S, E-W (use the same mop head as used for TSP)
1420-1430	Start/stopped vacuuming with HEPA, N-S, E-W

- It was noted that the hard wood strip flooring dryed alot quicker than the previous VAT flooring used for this method.
- The final vacuuming with the HEPA was not performed until the floor had time to dry. It took approximately 5 minutes for the surface of the floor to dry.

ROOM #13

DATA FORM FOR WIPE SAMPLES

ADDRESS	ROOM	CLEAN. METHOD	SAMPLE NO.	COMMENT ON FLOOR
982 CADILLAC	FRONT BEDROOM	4	13-4-1	PRECLEANING
982 CADILLAC	FRONT BEDROOM	4	13-4-2	WIPES.
982 CADILLAC	FRONT BEDROOM	4	13-4-3	
982 CADILLAC	FRONT BEDROOM	4	13-4-4	HARD WOOD FLOOR
982 CADILLAC	FRONT BEDROOM	4	13-4-5	WAS IN GOOD
982 CADILLAC	FRONT BEDROOM	4	13-4-6	CONDITION.

DATA FORM FOR DISTURBANCE OF LEAD PAINT

Date: 94-10-28

House address: 982 CADILLAC STREET

Room: BACK ROOM

Size of room, ft by ft: 8 x 9

Flooring type: VAT

Flooring condition: GOOD

Weather conditions: WARM & SUNNY

XRF results for areas to be disturbed: 1.8 mg/cm²

2.6 mg/cm² EAST WALL

 1.5 mg/cm^2

Area of paint scraping sample taken: 4 cm. x 4 cm.

Paint scraping taken at XRF results of: 2.6 mg/cm²

Area of paint disturbed (should be 0.36 m2 total):

- A small strip (10 in. \times 8 ft.) of the VAT is missing at the south end of the room.
- the area of paint that was disturbed was 3600 cm^2 in total; on the east wall.

DATA FORM FOR CLEANING METHOD 1

Date:

94-11-01

House address:

982 CADILLAC STREET

Room:

BACK ROOM

Size of room, sf.: 8 x 9

Air sampling information:

Cassette no.

70172

Time on/Time off

1126 - 1140

Pump number

521974

Flowrate

4.52 lpm

Time:

1126-1129 Started/stopped	vacuuming baseboards	with shopvac	2
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1129-1133 Started/stopped dry sweeping floor

1133-1140 Started/stopped shopvac vacuuming, N-S, then E-W

- A small strip (10 in. \times 8 ft.) of the VAT is missing at the south end of the room.
- Room was slightly damp due to rain.

ROOM #14

DATA FORM FOR WIPE SAMPLES

ADDRESS	ROOM	CLEANING METHOD	SAMPLE NO.	COMMENT ON FLOOR
982 CADILLAC	BACK ROOM	. 1	14-1-1	PRECLEANING
982 CADILLAC	BACK ROOM	1	14-1-2	WIPES.
982 CADILLAC	BACK ROOM	1	14-1-3	
982 CADILLAC	BACK ROOM	1	14-1-4	VAT IN GOOD
982 CADILLAC	BACK ROOM	1	14-1-5	CONDITION.
982 CADILLAC	BACK ROOM	1	14-1-6	

DATA FORM FOR DISTURBANCE OF LEAD PAINT

Date: 94-10-28

House address: 982 CADILLAC STREET

Room: KITCHEN

Size of room, ft by ft: $16 \times 9 \text{ ft}^2$

Flooring type: SHEET FLOORING

Flooring condition: GOOD

Weather conditions: SUNNY & WARM

XRF results for areas to be disturbed: 5.6 mg/cm²

6.7 mg/cm² N.E CORNER

 5.4 mg/cm^2

 3.4 mg/cm^2

2.9 mg/cm² N.W CORNER

 3.2 mg/cm^2

Area of paint scraping sample taken: 4 cm x 4 cm

Paint scraping taken at XRF results of: 6.7 mg/cm²

Area of paint disturbed (should be 0.36 m2 total):

Comments, concerns:

- There were two areas on the north wall where paint was disturbed; both areas were 1800 cm^2 .
- There was no trim to be disturbed at this location.

AIR SAMPLING WAS TAKEN DURING DISTURBANCE OF PAINT AT THIS LOCATION:

CASSETTE # 70161
PUMP # 523843
FLOW RATE 1.05 lpm
TIME ON 21 minutes

DATA FORM FOR CLEANING METHOD 2

Date: 94-11-01

House address: 982 CADILLAC STREET

Room: KITCHEN

Size of room, sf.: $8 \times 9 \text{ ft}^2$

Air sampling information: Cassette no. 70154

Time on/Time off 1144 - 1204

Pump number 521974

Flowrate 4.52 lpm

Time:

1144-1147 Started/stopped vacuuming baseboards with Filterqueen 1147-1156 Started/stopped vacuuming with Filterqueen, N-S, E-W 1156-1204 Started/stopped damp mop with Mr. Clean, N-S, then E-W

- There was a small hole near the S.E. corner of the room that went through to the basement. Poly and duct tape was used to seal this hole. Care had to be taken during vacuuming and washing of the floor.
- The sheet flooring in this room was in good condition.

ROOM #15

DATA FORM FOR WIPE SAMPLES

ADDRESS	ROOM	CLEAN. METHOD	SAMPLE NO.	COMMENT ON FLOOR
982 CADILLAC	KITCHEN	2	15-2-1	0% DAMAGE FOR
982 CADILLAC	KITCHEN	2	15-2-2	ALL WIPE
982 CADILLAC	KITCHEN	2	15-2-3	SAMPLES.
982 CADILLAC	KITCHEN	2	15-2-4	SHEET FLOORING
982 CADILLAC	KITCHEN	2	15-2-5	WAS IN GOOD
982 CADILLAC	KITCHEN	2	15-2-6	CONDITION.

DATA FORM FOR DISTURBANCE OF LEAD PAINT

Date: 94-10-28

House address: 982 CADILLAC STREET

Room: MIDDLE BEDROOM

Size of room, ft by ft: $11 \times 9 \text{ ft}^2$

Flooring type: VAT

Flooring condition: GOOD

Weather conditions: SUNNY & WARM

XRF results for areas to be disturbed: 3.4 mg/cm²

3.9 mg/cm² WEST WALL

 3.0 mg/cm^2

Area of paint scraping sample taken: 4 cm x 4 cm

Paint scraping taken at XRF results of: 3.9 mg/cm²

Area of paint disturbed (should be 0.36 m2 total):

- There was a small patch of a different type of VAT at the S.W. corner of the room. Nails were used to secure the patch into place.
- The total are of paint disturbed was 3600 cm² on the west wall.

DATA FORM FOR CLEANING METHOD 3

Date: 94-11-01

House address: 982 CADILLAC STREET

Room: MIDDLE BEDROOM

Size of room, sf.: 11 x 9 ft²

Air sampling information: Cassette no. 70153

Time on/Time off 1247 - 1315

Pump number 521974

Flowrate 4.52 lpm

Time:

1247-1250 Started/stopped vacuuming baseboards with shopvac

1250-1258 Started/stopped vacuuming with shopvac, N-S, E-W

1258-1308 Started/stopped damp mop with Ledizolv, N-S, then E-W (Ledizolv to be made up to 5%, 8 oz. to 160 oz water)

1308-1315 Started/stopped damp rinse with clean water, N-S, E-W (use the same mop head as used for Ledizolv)

Comments or concerns? (weather, dampness of room, etc.)

- There was a small patch of a different type of VAT (180 cm. x 240 cm.) at the S.W. corner of the room. Nails were used to secure this patch in place.
- Room was slightly damp due to rain when the cleaning procedures were done.

ROOM #16

DATA FORM FOR WIPE SAMPLES

ADDRESS	ROOM	CLEAN. METHOD	SAMPLE NO.	COMMENT ON FLOOR
982 CADILLAC	MID. BEDROOM	3	16-3-1	PRECLEANING
982 CADILLAC	MID. BEDROOM	3	16-3-2	WIPES.
982 CADILLAC	MID. BEDROOM	3	16-3-3	
982 CADILLAC	MID. BEDROOM	3	16-3-4	
982 CADILLAC	MID. BEDROOM	3	16-3-5	VAT WAS IN GOOD
982 CADILLAC	MID. BEDROOM	3	16-3-6	CONDITION.

DATA FORM FOR DISTURBANCE OF LEAD PAINT

Date: 94-11-02

House address: 397 CHATHAM STREET

Room: BACK ROOM

Size of room, ft by ft: $10.5 \times 13.5 \text{ ft}^2$

Flooring type: SHEET FLOORING

Flooring condition: 5% DAMAGE

Weather conditions: WARM & SUNNY

XRF results for areas to be disturbed: 2.9 mg/cm²

1.8 mg/cm^2 2.3 mg/cm^2

Area of paint scraping sample taken: 4 cm x 4 cm

Paint scraping taken at XRF results of: 2.3 mg/cm²

Area of paint disturbed (should be 0.36 m2 total):

- the total aread of paint disturbed at this location was 3600 $\mbox{cm}^2.$
- There was a small crease in the sheet flooring at the centre of the room; which resulted in about 5 % damage in total.

DATA FORM FOR CLEANING METHOD 1

Date:

94-11-03

House address:

397 CHATHAM STREET

Room:

BACK ROOM

Size of room, sf.: $10.5 \times 13.5 \text{ ft}^2$

Air sampling information:

Cassette no.

70174

Time on/Time off

0900 - 0930

Pump number

521630

Flowrate

4.47 lpm

Time:

0900-0905 Started/stopped vacuuming baseboards with shopvac

0905-0915

Started/stopped dry sweeping floor

0915-0930

Started/stopped shopvac vacuuming, N-S, then E-W

Comments or concerns? (weather, dampness of room, etc.)

- There was a small crease in the sheet flooring at the centre of the room. This crease did not cause any difficulties during the cleaning procedures.
- The total damage of the sheet flooring in this room was approximately 5%.

ROOM #17

DATA FORM FOR WIPE SAMPLES

ADDRESS	ROOM	CLEANING METHOD	SAMPLE NO.	COMMENT ON FLOOR
397 CHATHAM 397 CHATHAM 397 CHATHAM 397 CHATHAM 397 CHATHAM 397 CHATHAM	BACK ROOM BACK ROOM BACK ROOM BACK ROOM BACK ROOM	1 1 1 1 1 1	17-1-1 17-1-2 17-1-3 17-1-4 17-1-5 17-1-6	There was a small crease at the centre of the room; but there was no damage inside the areas that
				were sampled.

DATA FORM FOR DISTURBANCE OF LEAD PAINT

Date: 94-11-02

House address: 397 CHATHAM STREET

Room: MIDDLE ROOM

Size of room, ft by ft: $5 \times 15 \text{ ft}^2$

Flooring type: VINYL TILE

Flooring condition: 25% DAMAGE

Weather conditions: WARM & SUNNY

XRF results for areas to be disturbed: 3.0 mg/cm²

1.7 mg/cm^2 2.5 mg/cm^2

Area of paint scraping sample taken: 4 cm x 4 cm

Paint scraping taken at XRF results of: 3.0 mg/cm²

Area of paint disturbed (should be 0.36 m2 total):

- the total area of paint disturbed at this location was 3600 cm².
- There was approximately 1 sq ft. of VAT missing at the entrance to this room.
- There was approximately 25% of the VAT that was cracked throughout the entire length of the tile; although the tiles did not lift off the sub-floor. These cracks in the VAT did not cause any significant difficulties during the cleaning procedures.

DATA FORM FOR CLEANING METHOD 3

Date:

94-11-03

House address:

397 CHATHAM STREET

Room:

MIDDLE ROOM

Size of room, sf.: $5 \times 15 \text{ ft}^2$

Air sampling information:

Cassette no.

70166

Time on/Time off

1100 - 1130

Pump number

521630

Flowrate

4.47 lpm

Time:

1100-1105 Started/stopped vacuuming baseboards with shopvac

1105-1115 Started/stopped vacuuming with shopvac, N-S, E-W

1115-1125 Started/stopped damp mop with Ledizolv, N-S, then E-W (Ledizolv to be made up to 5%, 8 oz. to 160 oz water)

1125-1130 Started/stopped damp rinse with clean water, N-S, E-W (use the same mop head as used for Ledizolv)

Comments or concerns? (weather, dampness of room, etc.)

The vinyl tile in this room had a "stone-like" pattern with deep groves. This pattern made mopping of the floor more difficult due to the fact that the dust would collect in these groves. Extra care was taken during the moping process of this procedure to obtain an adequate washing of the floor.

ROOM #18

DATA FORM FOR WIPE SAMPLES

ADDRESS	ROOM	CLEANING	METHOD	SAMPLE NO.	COMMENT ON FLOOR
397 CHATHAM 397 CHATHAM 397 CHATHAM 397 CHATHAM 397 CHATHAM 397 CHATHAM	MIDDLE F MIDDLE F MIDDLE F MIDDLE F MIDDLE F	ROOM ROOM ROOM ROOM	3 3 3 3 3 3	18-3-1 18-3-2 18-3-3 18-3-4 18-3-5 18-3-6	There was 25% damage of the VAT but there was no damage inside the areas that w e r e
	a .				sampled.

DATA FORM FOR DISTURBANCE OF LEAD PAINT

Date: 94-11-14

House address: 978 CADILLAC STREET

Room: FRONT BEDROOM

Size of room, ft by ft: $8 \times 8-6$ " ft²

Flooring type: OAK STRIP FLOOR

Flooring condition: GOOD

Weather conditions: RAIN & HUMID

XRF results for areas to be disturbed: 10.9 mg/cm²

10.7 mg/cm² NORTH WALL

6.8 mg/cm²

Area of paint scraping sample taken: 9.5 cm x 7 cm

Paint scraping taken at XRF results of: 10.7 mg/cm²

Comments, concerns:

- The total are of paint disturbed was 3600 cm2 on the west wall.
- The hard wood (oak) strip flooring was in good condition with a "shiny" wax finish; no damage was noted for this floor.

AIR SAMPLING WAS TAKEN DURING DISTURBANCE OF PAINT AT THIS LOCATION:

CASSETTE # 70169
PUMP # 523843
FLOW RATE 1.05 lpm
TIME ON 26 minutes

DATA FORM FOR CLEANING METHOD 4

Date:

94-11-15

House address:

978 CADILLAC STREET

Room:

FRONT BEDROOM

Size of room, sf.: $8 \times 8-6$ " ft²

Air sampling information:

Cassette no.

70176

Time on/Time off

42 minutes

Pump number

521630

Flowrate

4.47 lpm

Time:

1030-1035	Started/stopped vacuuming baseboards with HEPA
1035-1047	Started/stopped vacuuming with HEPA, N-S, E-W
1047-1057	Started/stopped damp mop with TSP, N-S, then E-W (TSP to be made up as directions show)
1057-1106	Started/stopped damp rinse with clean water, N-S, E-W (use the same mop head as used for TSP)
1120-1126	Start/stopped vacuuming with HEPA, N-S, E-W

- The final procedure of vacuuming with the HEPA was not performed until the floor had time to dry. It took approximately 14 minutes for the surface of the floor to completely dry.
- It was noted that the TSP detergent used to wash this floor took the "shiny" wax finish off and left the floor dull looking.
- There was a floor vent $(3" \times 9")$ along the west wall of this room. It was secured with poly and sealed with duct tape. Care had to be given during the vacuuming and washing procedures of this method not to interfere with the adhesive of this tape.

DATA FORM FOR WIPE SAMPLES

ADDRESS	ROOM	CLEAN. METHOD	SAMPLE NO.	COMMENT ON FLOOR
978 CADILLAC	FRONT BEDROOM	4	19-4-1	0 % DAMAGE
978 CADILLAC	FRONT BEDROOM	4	19-4-2	FOR ALL WIPE
978 CADILLAC	FRONT BEDROOM	4	19-4-3	SAMPLES.
,978 CADILLAC	FRONT BEDROOM	4	19-4-4	HARD WOOD FLOOR
978 CADILLAC	FRONT BEDROOM	4	19-4-5	WAS IN GOOD
978 CADILLAC	FRONT BEDROOM	, 4	19-4-6	CONDITION.

DATA FORM FOR DISTURBANCE OF LEAD PAINT

Date: 94-11-14

House address: 978 CADILLAC STREET

Room: MIDDLE BEDROOM

Size of room, ft by ft: $8 \times 8-6$ " ft²

Flooring type: STRIP OAK FLOORING

Flooring condition: GOOD

Weather conditions: RAIN & HUMID

XRF results for areas to be disturbed: 10.7 mg/cm²

10.3 mg/cm² EAST WALL

9.8 mg/cm²

Area of paint scraping sample taken: 4 cm x 4 cm

Paint scraping taken at XRF results of: 10.3 mg/cm²

- The total area of paint disturbed was 0.36 m².
- The strip oak flooring (hard wood) present in this room had a highly polished finish.
- There was approximately 3 to 4% of carpet backing tape adhered to floor at the east end of the room. This small stripe of tape started at the north wall and extended through to the south wall of this room.

DATA FORM FOR CLEANING METHOD 2

Date: 94-11-15

House address: 978 CADILLAC STREET

Room: MIDDLE BEDROOM

Size of room, sf.: $8 \times 8-6$ " ft²

Air sampling information: Cassette no. 70165

Time on/Time off 0850 - 0916

Pump number 521630

Flowrate 4.47 lpm

Time:

0850-0856 Started/stopped vacuuming baseboards with Filterqueen 0856-0910 Started/stopped vacuuming with Filterqueen, N-S, E-W 0910-0916 Started/stopped damp mop with Mr. Clean, N-S, then E-W

- There was a floor vent $(3" \times 9")$ at the north west corner of the room. The hole was sealed with poly and duct tape. Care had to be taken during vacuuming and washing of the floor.
- There was a small strip of carpet adhesive stuck to the hard wood floor at the east end of the room. Wipe samples #5 and #6 had a small piece of this adhesive in the area to be wiped. Because this tape was somewhat sticky, the lead dust remained stuck to the adhesive during the procedures of vacuuming and washing the floor.

ROOM #20

DATA FORM FOR WIPE SAMPLES

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