NYC 9/11 Public Portal Document

# *Sheng Yen Lu Corporation*

105 Washington Street
New York, New York 10006
Telephone: (718) 417-5177 Fax: (718) 417-5192

Date: February 20, 2002

Dear Mr. Radhakrishnan, PE :

**RE: Sheng Yen Lu Corp.**

Enclosed is information from Clean Sweep. Please call the undersigned if you have any questions.

Sincerely,

Wendy Tseng

105-107
WASHINGTON ST.

P1.



CITY_21MC100_008879082

NYC-WTC_000417455

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CLEAN SWEEP
restoration services inc.

Main Office
393A Moffitt Blvd.
Islip, NY 11751
631.581.0800

ID 11-2757985
1.800.479.7933
Fax: 631.581.6281
Nassau: 516.227.1955
Southampton: 631.369.8004

## FAX TRANSMITTAL MEMO

**DATE** 2-20-02

**TO:** Silverstein Properties Corp

**ATTENTION** Wendy Tseng

**FAX #** 718-417-5192

**CLAIM #**

**POLICY #**

**INSURED** Same

**REMARKS** Copy sent to Dept of Environ Control

**NUMBER OF PAGES (INCLUDING THIS PAGE)** 3

**IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL**

**YOURS TRULY,**

**CLEAN SWEEP RESTORATION SERVICES, INC.**

04599

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ATC ASSOCIATES INC.
ENVIRONMENTAL, GEOTECHNICAL AND MATERIAL PROFESSIONALS
104 East 25th Street • Tenth Floor
New York, NY 10010-2917
Phone (212) 353-8280 • FAX (212) 353-8306

December 19, 2001

Mr. Gary Alexander
**Alexander Wall Corporation**
60 Raynor Avenue
Ronkonkoma, New York 11779

RE: Asbestos Sampling
105-107 Washington Street, Buddha Diamond Temple

Dear Mr. Alexander:

ATC Associates Inc. ATC) has been retained by Alexander Wall Corporation to perform air sampling and analysis at the above referenced project site. Air sampling was conducted on October 11, 2001 following the September 11, 2001 collapse of the World Trade Center buildings.

The samples were analyzed via Phase Contrast Microscopy (NIOSH 7400 Method) by ATC's accredited laboratory (ELAP #10879) and results were reported to your office when analysis was completed. These results indicated that the area sampled had achieved a clearance standard of 0.01 fibers per cubic centimeter (f/cc), which is the NYC Department of Environmental Protection (NYCDEP) re-occupancy criteria following an abatement activity. However, it should be noted that the air monitoring performed was not conducted in conjunction with an abatement process. Therefore, the relevant standard to which results can be compared is the Permissible Exposure Limit (PEL) of 0.1 f/cc over and eight-hour Time Weighted Average (TWA) as defined by OSHA. As you can see, the NYCDEP clearance limit is more stringent than the OSHA PEL and consequently was used.

Following is a summary table for the samples collected.

**Summary Table of Air Samples collected and analyzed via Phase Contrast Microscopy (PCM) 105-107 Washington Street, Buddha Diamond Temple**

| Sample ID No. | Sample Locations | Total Air Volume | # Fibers / # Field | Fiber Conc. (f/cc |
|---|---|---|---|---|
| 06 | Field Blank | N/A | 0/100 | N/A |
| 07 | Field Blank | N/A | 0/100 | N/A |
| 01 | Outside N. Shellow's Office | 1,815 Liters | 18/100 | 0.005 |
| 02 | Hallway, getting off the elevator | 1,815 Liters | 13/100 | 0.004 |
| 03 | Next to desk in center of room | 1,815 Liters | 9/100 | <0.003 |
| 04 | Kitchen area | 1,815 Liters | 6/100 | <0.003 |
| 05 | Office to the left of main door | 1,815 Liters | 4/100 | <0.003 |



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Feb 20 02 10:42a clean sweep 631 581 6281 p.3

ATC ASSOCIATES INC

# AIR MONITORING DATA AND CHAIN OF CUSTODY FORM



TURNAROUND TIME: ☐ 2 hrs ☐ 6 hrs ☐ 48 hrs ☐ Standard ☐ 4 hrs ☐ 24 hrs ☐ 72 hrs ☐ Other

04601

## PROJECT INFORMATION

| | | | | |
|---|---|---|---|---|
| 1. Client: ~~Alexander Wall~~ Alexander Wall Corp. | 2. Project Name: Buddha Diamond Temple<br>2a. Project Address: 105-107 Washington St NY NY | 3. Project #: | 4. Project Monitor: N/A<br>4a. Air Sampler: Choy | 4c. Rotameter Number: HP118 |
| 5. Date: 10/11/01 | 6. Abatement Location: | 7. ☒ PCM (0.8 micron MCE) Cassette/Filter Manufacture ____ Lot # ____ | 8. ☐ TEM (0.45 micron MCE) Cassette/Filter Manufacture ____ Lot # ____ | 9. Type: a. ☐ Background b. ☐ Pre-Abate c. ☐ Abatement d. ☐ Post-Abate e. ☐ OSHA f. ☐ Environmental g. ☒ Ambient h. ☐ Other |

## DAILY AIR SAMPLE RECORD

| 10. Sample I.D. Number | 11. Pump Number | 12. Sample Location 12a. IWA | 12b. CWA | 12c. Sample Coordinates | 13. Time (24 hrs clock) 13a. Start | 13b. End | 13c. Total | 14. Flow Rate (L/min.) 14a. Start | 14b. End | 14b. Avg | 15. Total Air Vol. (liters) | 16. # Fibers/Fields Minus Blank | 17. Fiber Conc. F/CC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | | | | Field Blank | | | | | | | | 0/100 | |
| 7 | | | | Field Blank | | | | | | | | 0/100 | |
| 1 | | | | Outside of N. Shellow's Office | 9:30 | 11:31 | 121 | 15.0 | 15.0 | 15.0 | 1815 | 18/100 | 0.005 |
| 2 | | | | Hallway Getting off the Right of Elevator | 9:32 | 11:33 | 121 | 15.0 | 15.0 | 15.0 | 1815 | 13/100 | 0.004 |
| 3 | | | | Next to Deck in Center of Room | 9:34 | 11:35 | 121 | 15.0 | 15.0 | 15.0 | 1815 | 9/100 | <0.003 |
| 4 | | | | Kitchen Area | 9:36 | 11:37 | 121 | 15.0 | 15.0 | 15.0 | 1815 | 6/100 | <0.003 |
| 5 | | | | Office to Left of Main Door. | 9:38 | 11:39 | 121 | 15.0 | 15.0 | 15.0 | 1815 | 4/100 | <0.003 |
| 6 | | | | | | | | | | | | | |

## CHAIN OF CUSTODY

| 18. Relinquished By: | 19. Received By: | 20. Date: | 21. Time: |
|---|---|---|---|
| I Jing Choy | [illegible] | 10/12/01 | [illegible] |
| II | | | |
| III | | | |

## LAB INFORMATION (ATC ELAP # 10879, ATC NVLAP # 1187)

| 22. Lab Name: | 23. Date: | 24. Time: |
|---|---|---|
| a. Analyzed By: A. Elbert | 10/12/01 | 14 |
| b. QC By: | | |
| c. Lab Batch #: 97398 | | |

25. Microscope Make/Serial #: Olympus 1025
☐ Nikon Labophot 238913
☐ Nikon Labophot 238917
☐ Nikon Labophot 239079

Analysis Methodology
PCM - NIOSH 7400A
TEM - AHERA

26. ATC Project Manager: Fred Burkhardt

27. Result To: F. Burkhardt
Beeper/Phone #'s ____

28. Comments:

WHITE - File YELLOW - Client/Report PINK - Lab GOLDENROD - Field

NY-1 (1/00)

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Address: 105-107 LAFAYETTE ST.

Bulk Samples PLM — Yes (No)

Number of Negative (≤ 1 %) Samples ____

Number of Positive (> 1%) Samples ____

Air Samples (Yes) — No

PCM

Number of Samples Collected (≤ 0.01f/cc) 5

Number of Samples Collected (>0.01 f/cc) 0

TEM

Number of Samples Collected (≤ 70 s/mm$^2$) ____

Number of Samples Collected (>70 s/mm$^2$) ____

INDICATES THAT MAY HAVE HIRED "CLEAN SWEEP" BUT NO FURTHER DETAILS

04602

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# *Sheng Yen Lu Corporation*

105 Washington Street
New York, New York 10006
Telephone: (718) 417-5177 Fax: (718) 417-5192

Date: February 19, 2002

**The City of New York**
**Department of Environmental Protection**
59-17 Junction Boulevard
Corona, New York 11368-5107
**Attn: R. Radhakrishnan, P.E.**
**Director , Asbestos and Lead control Program**

Dear Mr. Radhakrishnan :

Please see attached letter addressed to Clean Sweep Restoration Service, Inc. for your reference. If you have any questions, please feel free to contact me at the above telephone numbers.

Thank you,

Wendy Tseng

PT



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NYC-WTC_000417460

NYC 9/11 Public Portal Document


# *Sheng Yen Lu Corporation*

**105 Washington Street**
**New York, NY 10006**
**Telephone: (718) 417-5177 Fax: (718) 417-5192**


Date: February 19, 2001

To: Clean Sweep Restoration Service, Inc.
Attn: Richard Krasnoff
From: Wendy Tseng
Fax: 631-581-6281
No. of Pages (Including Cover Page): /

Dear Mr. Krasnoff:

I am writing to request a copy of the environmental hazard assessments as well as a summary of the clean-up work that was done for our building in October. I have called and faxed your office several times prior to request this information, but no one has gotten back to me. The Asbestos and Lead Control Program of the Department of Environmental Protection has also been in contact with you, but have yet to receive copies of these reports. Please see their attached letter for further clarification.

This is an urgent matter that needs to be resolved as soon as possible. If you have any questions, please contact me (718) 417-5177.

Sincerely,

Wendy Tseng

cc: The City of New York
Department of Environmental Protection
59-17 Junction Boulevard
Corona, New York 11368-5107
Attn: R. Radhakrishnan P.E.
Director, Asbestos and Lead Control Program



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NYC-WTC_000417461

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Address: 105 WASHINGTON STREET

Bulk Samples PLM  Yes  (No)

Number of Negative (≤ 1 %) Samples _____

Number of Positive (> 1%) Samples _____

Air Samples  Yes  (No)

PCM

Number of Samples Collected (≤ 0.01f/cc) _____

Number of Samples Collected (>0.01 f/cc) _____

TEM

Number of Samples Collected (≤ 70 s/mm$^2$) _____

Number of Samples Collected (>70 s/mm$^2$) _____

REQUESTING RESULTS FROM CONTRACTOR



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# *Sheng Yen Lu Corporation*

105 Washington Street
New York, New York 10006
Telephone: (718) 417-5177 Fax: (718) 417-5192

Date: July 19, 2002

The City of New York Department of Environmental Protection
59-17 Junction Boulevard
Corona, New York 11368-5107
Attn: R. Radhakrishnan, P.E.
Director , Asbestos and Lead Control Program

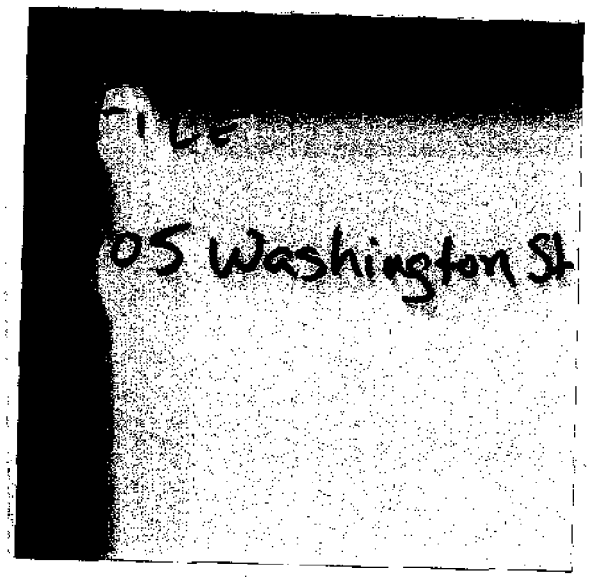
Dear Mr. Radhakrishnan,

Please see the attached letter addressed to Clean Sweep Restoration Service for your reference. Kindly contact the undersigned at the above numbers.

Your help is appreciated.

Sincerely,
Wendy Tseng

7/24/02
Spoke To Wendy Tseng.
She sent package for our file regarding 105 Washington St.
Spoke to her about Olmstead's recommendation
FW



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# *Sheng Yen Lu Corporation*

105 Washington Street
New York, New York 10006
Telephone: (718) 417-5177 Fax: (718) 417-5192

Date: July 19, 2002

To: Clean Sweep Restoration Service, Inc.
Attn: Richard Krasnoff
From: Wendy Tseng
Fax: 631-581-6281
No. of Pages (Including Cover Page): 7

Dear Richard :

Please note that we have received the attached notice from our Rental Unit occupied by "Tenants & Neighbors" . We urgently require you to take action to remedy this problem so the people in the building at 105 Washington Street do not have to be afraid of asbestos contamination.

Thank you for your quick response.

Sincerely,

Wendy Tseng

**cc: Tenants & Neighbors – Joe Heaphy Fax: 212-619-7476**

**The City of New York Department of Environmental Protection**
**59-17 Junction Boulevard**
**Corona, New York 11368-5107**
**Attn: R. Radhakrishnan, P.E.**
**Director , Asbestos and Lead Control Program**



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105 Washington Street 2d Floor New York NY 10018
212 608-4320

**TENANTS & NEIGHBORS**

# Fax

To: Wendy Tracy From: Joe Heaps

Fax: Pages: 6

Phone: 718-417-5182 Date: 7/19/02

Re: CC:

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle



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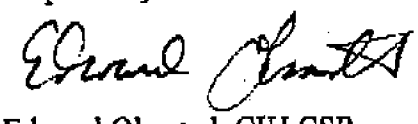
OLMSTED ENVIRONMENTAL SERVICES INC.
1992 ROUTE 9
GARRISON, NY 10524
(845) 424-4077
FAX (845) 424-3482
oeserv@aol.com

Report for
Joe Heaphy
Executive Director
Tenants and Neighbors
105 Washington Street, 2nd floor
New York, NY 10006

Fax: 212 619 7475

**Asbestos Sampling**
**Tenants and neighbors Offices**
**105 Washington Street, 2nd Floor**
**New York, NY 10006**

Prepared by:



Edward Olmsted, CIH,CSP
June 14, 2002



CITY_21MC100_008879093

NYC-WTC_000417466

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105 Washington – Tenants and Neighbors

**Introduction**

At the request of Claude Rolo and Joe Heaphy of Tenants and Neighbors, asbestos sampling was conducted in the second floor offices of Tenants and Neighbors, located at 105 Washington Street in Manhattan. The survey included a visual inspection of the offices, and sampling surface dust for the presence of asbestos. Edward Olmsted, CIH, CSP performed the survey on May 31, 2002. The purpose of this survey was to determine levels of asbestos contamination on carpets that may have been caused by the collapse of the twin towers of the Trade Center. Asbestos is the most prevalent air contaminant produced during the collapse and as such it serves as a good surrogate for assessing exposure to other air contaminants. These fibers settle in the building as a dust and are likely to remain a problem unless proper cleaning is done. **THE FINDINGS OF THE SURVEY INDICATE THAT IN SOME AREAS THE CARPET IS CONTAMINATED WITH ASBESTOS.** Levels of asbestos ranged from non-detectable to 9,300 fibers per square centimeter.

**Background**

The World Trade Center (WTC) burned and collapsed on September 11, 2001. The buildings were constructed of cement, steel, glass, gypsum wallboard, acoustical tile ceilings, sprayed-on insulation (asbestos-containing and non-asbestos types) and contained wood, plastic and metal furniture, computers and fixtures and paper products. Most of these materials were either physically destroyed (compressed, pulverized) or burned in the collapse of the building. This process gave rise to particulate matter ranging from a very fine dust to larger sized, quicker settling particles. The dust settled out onto roofs and other surfaces of nearby buildings. The cleaning effort to remove the dust from these buildings has varied and is dependent upon the efforts of the building owner. In the 2nd floor offices it was reported that the carpets and other surfaces in the office were cleaned by a contractor shortly after the collapse.

**Methods**

Surface dust samples for the presence of asbestos were collected according to the method 5755-95 published by the American Society of Testing and Materials (ASTM). This involves drawing dust from a surface area of 100 square centimeters on a 0.8 micron mixed cellulose ester filter. Disposable paper 100 cm2 templates were used to collect the samples. A new clean template was used for each sample. The dust was collected using a personal sampling pump operated at 2 liters per minute. The filter is analyzed by transmission electron microscopy for asbestos fibers. All of the samples were shipped overnight and analyzed by IATL. This lab is accredited through the New York State Department of Health environmental lab accreditation program (ELAP).

**Exposure Criteria**

The ASTM method is intended for guidance on examining dust contamination of building surfaces and as a general assessment of the building. There is no suggestion in the ASTM method that it can be used to assess general health risk from asbestos exposure, nor does it suggest that all building surfaces be maintained to the levels published in the standard. The method is generally applicable for the estimation of the concentration of asbestos fibers on surfaces starting from approximately 1000 fibers per square centimeter

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(f/cm2). Asbestos is a human carcinogen and exposure occurs when the fibers are inhaled into the lungs. The presence of elevated levels of asbestos dust on surfaces may result in airborne fibers if the dust is disturbed.

The State of New York has recommended an airborne exposure limit of 0.01 fibers per cubic centimeter, however, exposure to any carcinogen should be maintained to a level as low as reasonable achievable. The method used in this study does not provide information on the level of airborne exposure, but instead provides an assessment of the level of asbestos settled onto surfaces. It does provide information on the potential for exposure should contaminated dust become airborne.

**Findings**

A visual inspection revealed the offices to be in generally good condition, although the carpet appeared worn.

Dust sample results

Three microvac dust sample and a blank were collected to determine levels of asbestos dust in the carpets. The lab report from IATL is attached to this report. The following summarizes the findings:

Sample # C758824 – This was the field blank and serves as a quality control sample to verify that handling and shipping the samples was not a source of contamination. The sample had no detectable levels of asbestos.

Sample # C758832 – This sample was taken in the back office labeled Youth Organizers Office. The sample was taken from the carpeted floor near the back exit door. The sample had 9,300 asbestos fibers per square centimeter of floor surface. This is indicative of asbestos contamination of the carpet.

Sample # C758953 – This sample was taken at the reception desk at the entrance to the Tenants and Neighbors office. The sample had no detectable asbestos.

Sample # 1508699 – This sample had low levels of asbestos on it. It was taken near the windows on the east side of the office by the water cooler. The sample had 740 asbestos fibers per square centimeter. This is a low level of asbestos and is below the detection limit of the method of 1000 structures per square centimeter.

**Conclusion and Recommendation**

The results indicate that the levels of asbestos fibers in the carpeting in some areas were elevated. This survey indicates that the collapse of the trade center caused the release of asbestos fibers, which contaminated the interior surfaces of the office. The cleaning of the building has not adequately reduced the level of asbestos in the settled dust. The carpet should be cleaned using a HEPA filter equipped vacuum cleaner. A professional cleaning company should also clean the carpets again using hot water extraction methods. The exterior of the windows should be cleaned.





CITY_21MC100_008879095

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**IATL** International Asbestos Testing Laboratories
16000 Horizon Way, Unit 100
Mt. Laurel, NJ 08054

Tel. 856 231-9449
Fax. 856 231-9818
info@iatl.com

## Preliminary Results

[redacted]

**PROJECT:** Tenants + Neighbors

**Project No.:**

**Consultant Contact:**

Tel: 845-424-4077
FAX: 8482

**LABORATORY:** International Asbestos Testing Laboratory **Lab Contact:** Frank Ehrenfeld III (856) 231-9449

**Analysis:** Analytical Transmission Electron Microscopy **Turn Around Time:** 3 DAY
**Method:** → ASTM D 5755-95: MicroVacuum Sampling and Analysis of Dust by ATEM for Asbestos
ASTM D 6480-99: Wipe Sampling and Analysis of Surface Dust by ATEM for Asbestos

| | | | |
|---|---|---|---|
| Samples Delivered: | | Date: | Time: |
| Samples Received: | 24 | Date: 6/3 | Time: |
| Sample Analysis: | 22 | Date: 6/6 | Time: |
| Preliminary Results Released: | 10 | Date: 6/6/02 | Time: |

### Sample Log / Summary Data

| Client # | IATL # | Type | Volume | Comments | Chrysotile Concentration (s/cc) | Total Asbestos Concentration (s/cc) |
|---|---|---|---|---|---|---|
| C758824 | 1508696 | BLANK | 50 | None Detected | <7.7 | NA |
| C758832 | 1508697 | 100 | 5 | Chrysotile | 96.2 | 9300.0 |
| C758953 | 1508698 | 100 | 7 | None Detected | <7.7 | <530.0 |
| C759029 | 1508699 | 100 | 5 | Chrysotile | 7.7 | 740.0 |

Analysis by ASTM D 5755-95 / ASTM D 6480-99
Dust / MicroVac and Wipe sample results are dependent on several factors including sampling technique. IATL can supply information to assist the client in the interpretation of these results.



These preliminary results are issued by IATL to expedite procedures by clients based upon the above data. IATL assumes [illegible] and faxed, has been accurately supplied by the client. These

CITY_21MC100_008879096

NYC-WTC_000417469

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[redacted] International Asbestos Testing Laboratories
16000 Horizon Way, Unit 100 • Mount Laurel, NJ 08054
Telephone: 856-231-9449 • Fax: 856-231-9818

# - Chain of Custody -

**Client:** Olmstead Environmental Svc.
1992 Route 9
Garrison, NY 10524

**Project Name:** Tenants & Neighbors
**Project No.:** 105 Washington

**Phone:** 845-424-4077
**FAX:** 845-424-3482

**Contact:**
**Pager:**

**Special Instructions:** All samples are microvac Dust for Asbestos by ASTM method — all are 100 cm² surface except field blank

**Type:**

| Asbestos | | Lead | | Other |
|---|---|---|---|---|
| [ ] Air | [ ] Soil | [ ] Air | [ ] Soil | |
| [ ] Bulk | [X] Dust | [ ] Bulk | [ ] Paint | |
| [ ] Water | [ ] Other | [ ] Water | [ ] Other | |

**Analysis Method:**

| | | |
|---|---|---|
| [ ] PCM : NIOSH 7400 | [ ] PLM : Bulk Asbestos EPA 600 | [ ] TEM : AHERA |
| [ ] PCM : OSHA | [ ] PLM : Point Counting 198.1 | [ ] TEM : NIOSH 7402 |
| [ ] PCM : Other_____ | [ ] PLM : NOB via 198.1 (PLM only) | [ ] TEM : EPA Level II |
| | [ ] If <1% by PLM, to TEM via 198.4 to meet NYSDOH requirements ** (**call to confirm TAT!) | [X] TEM : Microvac Dust |
| [ ] AAS : NIOSH 7082 (Air) | | [ ] TEM : Asbestos in Water |
| [ ] AAS : Lead in Drinking Water | | [ ] TEM : Bulk Analysis |
| [ ] AAS : Lead in Paint ASTM D3335-85a | | [ ] TEM : NOB 198.4 |
| [ ] AAS : Lead Dust/Wipe | | [ ] TEM : Other_____ |
| [ ] AAS : Other Metals / Soil_____ | | [ ] Total Dust : NIOSH 0500 |

**Turnaround Time:** FAX: _____ date / time Verbals: _____ date / time

[ ] 10 Day [ ] 5 Day [X] 3 Day [ ] 2 Day [ ] 1 Day [ ] 6 hour [ ] RUSH

Preliminary FAX/Verbal Results Requested by: _____

**Sample Numbers:** ① C758824 - Field blank ② C758953 100cm² ③ C758932 100cm² ④ C759029 100cm²

Client #(s): _____ (start) - _____ (end) IATL #(s): Above (start) - _____ (end) Total: _____

1508696
1508697
1508698
1508699

**Chain of Custody:**

| | | | |
|---|---|---|---|
| Relinquished: | [signature] | Date: 6/31/02 | Time: 11 Am |
| Received: | | Date: JUN - 3 2002 | Time: |
| Sample Log-in: | [signature] | Date: | Time: 0730 |
| Sample Prep: | | Date: | Time: |
| Analyzed: | [signature] | Date: 6/6/02 | Time: |
| QA/QC Review: | | Date: | Time: |

Archived/Released: _____ QA/QC InterLAB Use: _____ Date: _____ Time: _____

[redacted] [redacted] [redacted] [redacted]04613