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LEAD AND ASBESTOS SURVEY OF POINCIANA HOUSING NAS KEY WEST FL  
5/22/1995  
NAVY PUBLIC WORKS CENTER

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LEAD AND ASBESTOS SURVEY  
OF  
POINCIANA HOUSING  
NVSTA KEY WEST, FLORIDA

INSPECTION PERFORMED BY  
NAVY PUBLIC WORKS CENTER  
PENSACOLA, FLORIDA

MAY 22, 1995

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## POINCIANA HOUSING

<u>BUILDING</u>	<u>DRAWING #</u>	<u>DESCRIPTION</u>
RANDOM SELECTION	NAVFAC DWG 5083593	2, 3, 4 BEDROOM

## POINCIANA HOUSING (PLAYGROUNDS AND MISCELLANEOUS)



**LEAD AND ASBESTOS SURVEY  
OF  
POINCIANA HOUSING**

**INSPECTION PERFORMED BY  
NAVY PUBLIC WORKS CENTER  
PENSACOLA, FLORIDA**

**MAY 22, 1995**

1.0 ASBESTOS. This narrative addresses the inspection, findings, conclusions, and lab analyses performed by Code 468, NPWC Pensacola pertaining to suspect asbestos-containing-material (ACM) in subject buildings.

1.1 All asbestos inspection and sampling was performed by EPA trained and certified asbestos inspectors.

1.2 This table contains a listing of all Asbestos-Containing-Material (ACM) and those materials that were assumed to contain asbestos in the subject building. Material may be assumed positive for asbestos when that material has previously tested positive for the presence of asbestos or the material is inaccessible by typical sampling techniques.

HOMOGENEOUS AREA/MATERIAL	LOCATION	APPROX. QUANTITY	CONDITION FRIABILITY CONTACT
<b>POINCIANA HOUSING</b>			
A03/FLOOR TILE-MASTIC (BOTTOM LAYER)	KITCHEN, HALLWAYS, BATHROOMS,LIVING, BEDROOMS	900ft <sup>2</sup> 2BED 1150ft <sup>2</sup> 3BED 1350 ft <sup>2</sup> 4BED	GOOD NON HIGH
A05/LINOLEUM	KITCHEN	150 ft <sup>2</sup>	GOOD NON HIGH

\* FOR LAB ANALYSES OF ASBESTOS SAMPLES SEE APPENDIX A

**SEE PRINTS FOR ACM HOMOGENEOUS AREA LOCATIONS.**

1.3 DEFINITIONS.

1.3.1 Asbestos Containing Materials (ACM)

Surfacing Materials - ACM sprayed or troweled on surfaces (walls, ceilings, structural members) for acoustical, decorative, or fireproofing purposes. This includes plaster and fireproofing insulation.

Thermal System Insulation - Insulation used to inhibit heat transfer or prevent condensation on pipes, boilers, tanks, ducts, and various other components of hot and cold water



systems and heating , ventilation, and air conditioning (HVAC) systems. This includes pipe lagging, pipe wrap, block, batt, and blanket insulation; cement, "muds"; and a variety of other products such as gaskets and ropes.

Miscellaneous Materials - Other, largely nonfriable products and materials such as floor tile, roofing felt, concrete pipe, outdoor siding, and fabrics.

1.3.2 Friable Materials - Material that, when dry, may be crumbled, crushed, pulverized, or reduced to powder by hand pressure, and includes previously non-friable material after such previously non-friable material becomes damaged to the extent that when dry it may be crumbled, pulverized, or reduced to powder by hand pressure.

1.3.3 Non-friable Materials - Material which when dry may not be crumbled, pulverized, or reduced to powder by hand pressure.

#### 1.3.4 Assessment Criteria

##### 1.3.4.1 Surfacing Materials

Poor Condition (Significantly damaged) - ACM with one or more of the following characteristics: The surface crumbling or blistering over at least one tenth of the area if the damage is evenly distributed, or at least one quarter if the damage is localized; large areas of material hanging from the surface, delaminated, or showing adhesive failure; at least one tenth of the surface water stained or heavily gouged, marred or abraded or one quarter if the damage is localized; large accumulation of powder, dust, or debris on surfaces beneath the ceiling or wall.

Fair Condition (Damaged) - ACM with one or more of the following characteristics: up to one tenth of the surface (if the damage is evenly distributed) or up to one quarter of the surface (if the damage is localized) is blistered, crumbling, water stained, or gouged marred or abraded; some accumulation of powder, dust or debris on surfaces beneath the ceiling or wall.

Good Condition - ACM with no visible damage or deterioration, or showing only very limited damage or deterioration.

##### 1.3.4.2 Thermal System Insulation

Poor Condition (Significantly Damaged) - ACM with one or more of the following characteristics: mostly missing jackets; water damaged, crushed or heavily gouged or punctured insulation on at least one tenth of pipe runs/risers if the damage is evenly distributed, or at least one quarter if the damage is localized; powder, dust and debris on surfaces beneath pipes, boilers, tanks, etc.

Fair Condition (Damaged) - ACM with one or more of the following characteristics: a few water stains or sections of missing jackets; crushed insulation or water stains, gouges, punctures, or mars on up to one tenth of the insulation if the damage is evenly distributed, or up

to one quarter if the damage is localized; some accumulation of powder, dust, debris on surfaces beneath pipes, boilers, tanks, etc.

Good Condition - ACM with no visible damage or deterioration, or showing only very limited damage or deterioration.

1.3.5 Homogeneous Area - An application of ACM which is uniform in color and texture and appears identical in every respect.

#### 1.3.6 Potential for Contact with the Material

High - Service workers work in the vicinity of the material more than once a week, or the material is in a public area and accessible to building occupants.

Moderate - Service workers work in the vicinity of the material once per month to once per week or the material is in a room or office and accessible to the occupants.

Low - Service workers work in the vicinity of the material less than once per month or the material is visible but not within reach of building occupants.

1.4 Asbestos Containing Material (ACM) Management - The purpose of this survey is to identify Asbestos Containing Materials. It is not to be construed as an Asbestos Management Plan (AMP); however, the following recommendations should be observed when working around ACM to minimize potential health hazards:

1.4.1 Training - Provide two hour asbestos awareness training for custodial and maintenance staff. This training should also be provided on a voluntary basis for any other staff and for building occupants.

1.4.2 Minor Release Episode - A minor release is defined as less than 3 square feet/linear feet of ACM becoming dislodged or falling. Minor release control can be performed by the Facility Coordinator or building maintenance personnel upon having completed 15 hours (two hours "Asbestos Awareness" training and an additional training). If this option is not exercised, the response shall be to restrict the area, restrict air movement in the area, and contact key asbestos abatement personnel. The following actions shall be used;

Restrict entry into the area by persons other than those necessary to perform the maintenance project.

Post signs necessary to prevent entry by unauthorized persons.

Inhibit the spread of any released fibers by thoroughly saturating the debris with wet methods.

Repair the area of damaged ACM with materials such as asbestos-free spackling, plaster



caulking, cement, or insulation or seal with latex paint or an encapsulant, or immediately have the appropriate response action implemented.

Clean all fixtures or other components in the immediate work area using either wet methods or HEPA-vacuum.

Place the asbestos debris and other cleaning material in labeled, double sealed bags or impermeable, leak tight containers.

No "Regulated Area" shall be released for uncontrolled access until the following has been demonstrated

- (1) The area has been visually inspected and found fiber free , and aggressive sampling performed.
- (2) Area monitoring for asbestos fibers performed demonstrating a clearance of less than 0.01f/cc.

**ASBESTOS ENCLOSURE OPERATIONS:** The enclosure should not be dismantled unless the final samples show asbestos concentrations of less than the final standard's action level (29 CFR 1910.58 action level is currently 0.01f/cc). EPA recommends 0.01f/cc be achieved before cleanup is considered complete and the enclosure can be dismantled.

**ASBESTOS NON-ENCLOSURE OPERATIONS:** Monitoring of asbestos "regulated area" shall be the Management Planner's and Industrial Hygienist's decision based upon physical evaluation of the area.

**1.4.3 Major Release Episode -** A major release is defined as any falling or dislodging of friable ACM, greater than 3 square feet/linear feet. Only key asbestos abatement personnel may perform abatement. The following actions shall be taken immediately:

Restrict entry into the area by persons other than those necessary to perform the maintenance project, either by physically isolating the area or by scheduling.

Post signs necessary to prevent entry by unauthorized persons.

Shut off or temporarily modify the air-handling system and restrict other sources of air movement.

Use work practices or other controls to inhibit the spread of any released fibers;

- wet-methods- thoroughly saturate the debris
- protective clothing
- HEPA-vacuums
- mini-enclosures

## **glove bags**

Repair the area of damaged ACM with materials such as asbestos-free spackling, plaster caulking, cement, or insulation or seal with latex paint or an encapsulant, or immediately have the appropriate response action implemented.

Clean all fixtures or other components in the immediate work area using either wet methods or HEPA-vacuum.

Place the asbestos debris and other cleaning material in labeled, double sealed bags or impermeable, leak tight containers.

No "Regulated Area" shall be released for uncontrolled access until the following has been demonstrated

- (1) The area has been visually inspected and found fiber free , and aggressive sampling performed.
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**ASBESTOS NON-ENCLOSURE OPERATIONS:** Monitoring of asbestos "regulated area" shall be the Management Planner's and Industrial Hygienist's decision based upon physical evaluation of the area.

**1.4.4 Maintenance Work (Operating and Controls for Maintaining Asbestos Floor Tile)** The EPA recommends that building owners and custodial/maintenance staff consider the following basic guidelines when stripping wax or finish coat from asbestos-containing floor tile:

1. Avoid stripping floors. Stripping floors should be done as infrequently as possible - perhaps once or twice a year or less depending on circumstances. The frequency should be carefully considered as floor maintenance schedules or contracts are written or renewed.
2. Properly train staff. Custodial or maintenance staff who strip floors should be trained to operate properly and safely the machines, pads, and floor care chemicals used at the facility.
3. Follow appropriate work practices. Custodial or maintenance staff who strip floors

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should follow appropriate work practices, such as those recommended here, under informed supervision. Directions from floor tile and floor wax product manufacturers on proper maintenance procedures should be consulted.

4. Strip floors while wet. The floor should be kept adequately wet during the stripping operation. Do NOT perform dry stripping. Prior to machine operation, an emulsion of chemical stripper in water is commonly applied to the floor with a mop to soften the wax or finish coat. After the stripping and before application of the new wax, the floor should be thoroughly cleaned, while wet.

5. Run machine at slow speed. If the machine used to remove wax or finish coat has variable speeds, it should be run at slow speed (about 175-190 rpm) during stripping operation.

6. Select the least abrasive pad possible. EPA recommends the machine be equipped with the least abrasive pad possible to strip wax or finish coat from the asbestos-containing floors.

7. Do not overstrip floors. Stop stripping when the old surface coat is removed. Overstripping can damage the floor and may cause the release of asbestos fibers. Do NOT operate a floor machine with an abrasive pad on unwaxed or unfinished floor.

2.0 LEAD. This narrative addresses the inspection, findings, conclusions, and data accumulated by Code 468, NPWC Pensacola during lead-based-paint and soil surveys of subject buildings and grounds.

2.1 All LBP inspections were performed by EPA trained and certified inspectors.

2.2 Scope of Work

LBP Survey consisted of the following:

Step 1 - Preliminary walkthrough and thorough inspection of all accessible interior and exterior areas of selected representative building components for the purpose of locating and documenting surfaces coated with suspected LBP.

Step 2 - Development and implementation of a testing protocol for all suspect LBPs.

Step 3 - Performance of quality-assured XRF testing of all accessible and suspect surface coatings that are located both on interior and exterior areas of subject buildings.

Step 4 - Preparation and submission of this report which includes:

a. Tables of all tested homogeneous surfaces coated with suspected LBP;

- b. Hazard/Materials assessment;
- c. Conclusions and recommendations; and
- d. Results of field tests.

## 2.3 INSPECTION AND TESTING METHODS

### 2.31 Inspection

The Lead-Based Paint (LBP) inspection process consists of a complete visual inspection of both interior and exterior accessible building surfaces for the presence of paints suspected of containing lead. Based on on-site observations, representative building components surfaced with homogeneous suspect paint were selected for X-Ray Fluorescence (XRF) testing.

### 2.32 Testing Equipment

Inspections to determine the presence of lead in paint were accomplished by using a MAP Spectrum Analyzer (XRF) manufactured by Scitec Corporation. Calibration checks using ANSI standard (paint films and painted wood block with known lead quantities) were taken at regular intervals for Quality Assurance. The MAP XRF Spectrum Analyzer operational specifications are listed in Appendix B.

## 2.4 SUMMARY OF FINDINGS

As a result of this inspection, the following building components found interior or exterior to Poinciana Housing were identified to be surfaced with paint that contains lead in excess of the standards set by the Lead-Based Paint Poison Prevention Act, Section 302, and Department of Housing and Urban Development (HUD) Guidelines for Hazard Identification and Abatement in Public and Indian Housing revised September 1990 and May 1991.

### Poinciana Housing

	<u>%POSITIVE</u>
Exterior: 1. MAJOR DAMAGE, STORAGE ROOM, WOOD, DOOR MOLDING 1.7 mg/cm <sup>2</sup> to 7.2 mg/cm <sup>2</sup>	29%
2. MAJOR DAMAGE, EXTERIOR WALL 1, WOOD, DOOR JAMB 1.7 mg/cm <sup>2</sup> to 6.9 mg/cm <sup>2</sup> (SCREEN) 1.5 mg/cm <sup>2</sup> to 1.8 mg/cm <sup>2</sup> (TEST)	86%
3. INTACT, STORAGE ROOM, WOOD, DOOR JAMB 3.8 mg/cm <sup>2</sup> to 7.2 mg/cm <sup>2</sup>	4%
4. MINOR DAMAGE, STORAGE ROOM, WOOD, DOOR	2%



	2.3 mg/cm <sup>2</sup>	
	5. INTACT, ALL BUILDING EXTERIORS <sup>1</sup> , WOOD, UPPER WALLS 3.6 mg/cm <sup>2</sup>	100%
Interior:	6. INTACT, LIVING ROOM, WOOD, DOOR MOLDING 1.7 mg/cm <sup>2</sup> to 8.3 mg/cm <sup>2</sup>	80%
	7. INTACT, HALLWAY, WOOD, DOOR MOLDING 1.7 mg/cm <sup>2</sup> to 2.4 mg/cm <sup>2</sup>	22%
	8. INTACT, BATH 1, WOOD, DOOR MOLDING 2.0 mg/cm <sup>2</sup>	2%
	9. INTACT, BEDROOM 1, WOOD, CLOSET SHELF 1.7 mg/cm <sup>2</sup>	2%
	10. INTACT, KITCHEN, WOOD, BASEBOARD 1.7 mg/cm <sup>2</sup>	2%
	11. NOT PAINTED, CERAMIC TILE, BATHROOM, WALLS 3.7 mg/cm <sup>2</sup> to 6.1 mg/cm <sup>2</sup>	100%
	12. NOT PAINTED, CERAMIC TILE, ALL ROOMS <sup>2</sup> , WINDOW SILLS 3.7 mg/cm <sup>2</sup> to 6.1 mg/cm <sup>2</sup>	100%

NOTES: <sup>1</sup> All exterior upper wood walls are considered positive. For safety reasons only one sample was taken.

<sup>2</sup> Some rooms have wood window sills. These wood window sills did not test above the action limit (1.0 mg/cm<sup>2</sup>) for lead-based-paint (LBP). All ceramic tile window sills and ceramic tile walls are considered positive for lead.

## 2.5 CONCLUSIONS AND RECOMMENDATIONS

As a result of the inspections for LBP in Poinciana Housing , code 468, Public Works Center, NAS Pensacola provides the following conclusions and recommendations.

1. Lead-based paint was found to be present as a result of this inspection in Poinciana Housing as listed in section 2.4. All data collected with assay numbers, locations, paint conditions, substrates, components, and associated results (where conclusive) are listed in APPENDIX C (XRF Data Sheets).
2. Sample values greater than 1.6 mg/cm<sup>2</sup> on a screen setting (1.3 mg/cm<sup>2</sup> on test setting) were considered positive for containing lead. Values less than or equal to 1.6 mg/cm<sup>2</sup> on a screen setting (1.3 mg/cm<sup>2</sup> on a test setting) were considered inconclusive due to the operating parameters of the MAP Spectrum Analyzer (refer to operating specifications in APPENDIX B). Paint chip sampling and lab analyses is recommended for those assays found to be inconclusive.

3. Lead-based-paint abatement strategies (paint removal, or LBP painted component removal) should be scheduled when building undergoes renovation or demolition.
4. Those building components containing LBP assessed as in good condition may be managed in-place (encapsulation or enclosure). Removal is recommended if LBP components are disturbed during renovations or demolition.

3.0 LEAD IN SOIL. This narrative addresses the sampling, findings, conclusions, and lab analysis performed by Code 468, NPWC Pensacola pertaining to soil sampling to determine level (if any) of lead contamination. This effort focused on soil around foundations of subject buildings and associated grounds.

3.1 All soil sampling was performed by EPA trained and certified LBP inspectors.

3.2 Federal standards have not been set for lead in soil. Although a standard soil lead action level does not exist, most authorities agree that residential soil lead levels should not exceed 500 parts per million (ppm).

<b>SAMPLE #/ LOCATION</b>	<b>PERCENT SOIL EXPOSED</b>	<b>RESULTS OF ANALYSES (PPM)</b>
<b>POINCIANA HOUSING</b>		
<b>1614D TRUESDELL COURT</b>		
306600107S/ BACKGROUND	N/A	50 mg/kg (ppm)
306600108S/ SIDE 1	10%	100 mg/kg (ppm)
306600109S/ SIDE 2	10%	30 mg/kg (ppm)
306600110S/ SIDE 3	10%	40 mg/kg (ppm)
<b>1615C TRUESDELL COURT</b>		
306600207S/ BACKGROUND	N/A	50 mg/kg (ppm)
306600208S/ SIDE 1	10%	30 mg/kg (ppm)



306600209S/ SIDE 2	10%	40 mg/kg (ppm)
306600210S/ SIDE 3	15%	50 mg/kg (ppm)
<b>1616A TRUESDELL COURT</b>		
306600407S/ BACKGROUND	N/A	580 mg/kg (ppm)
306600408S/ SIDE 1	20%	20 mg/kg (ppm)
306600409S/ SIDE 2	10%	20 mg/kg (ppm)
306600410S/ SIDE 3	10%	50 mg/kg (ppm)
<b>1619A TRUESDELL COURT</b>		
306600707S/ BACKGROUND	N/A	20 mg/kg (ppm)
306600708S/ SIDE 1	10%	BDL*
306600709S/ SIDE 2	10%	50 mg/kg (ppm)
306600710S/ SIDE 3	10%	BDL*
<b>1623A SPALDING COURT</b>		
306601101S/ BACKGROUND	N/A	70 mg/kg (ppm)
306601102S/ SIDE 1	20%	BDL*
306601103S/ SIDE 2	15%	40 mg/kg (ppm)
306601104S/ SIDE 3	10%	20 mg/kg (ppm)
<b>1624A SPALDING COURT</b>		
306601201S/ BACKGROUND	N/A	20 mg/kg (ppm)
306601202S/ SIDE 1	10%	40 mg/kg (ppm)
306601203S/ SIDE 2	10%	50 mg/kg (ppm)
306601204S/ SIDE 3	10%	70 mg/kg (ppm)

<b>1625B SPALDING COURT</b>		
306601401S/ BACKGROUND	N/A	40 mg/kg (ppm)
306601402S/ SIDE 1	10%	40 mg/kg (ppm)
306601403S/ SIDE 2	10%	30 mg/kg (ppm)
306601404S/ SIDE 3	10%	BDL*
<b>1623B SPALDING COURT</b>		
306601601S/ BACKGROUND	N/A	80 mg/kg (ppm)
306601602S/ SIDE 1	20%	50 mg/kg (ppm)
306601603S/ SIDE 2	10%	20 mg/kg (ppm)
306601604S/ SIDE 3	20%	60 mg/kg (ppm)
<b>1629B FLAGG COURT</b>		
306601801S/ BACKGROUND	N/A	20 mg/kg (ppm)
306601802S/ SIDE 1	10%	30 mg/kg (ppm)
306601803S/ SIDE 2	10%	10 mg/kg (ppm)
306601804S/ SIDE 3	10%	40 mg/kg (ppm)
<b>1631C FLAGG COURT</b>		
306602001S/ BACKGROUND	N/A	80 mg/kg (ppm)
306602002S/ SIDE 1	10%	40 mg/kg (ppm)
306602003S/ SIDE 2	10%	500 mg/kg (ppm)
306602004S/ SIDE 3	10%	30 mg/kg (ppm)

\* BDL = BELOW DETECTABLE LIMIT (< 10 mg/kg (ppm))

\* FOR LAB ANALYSES OF SOIL SAMPLES SEE APPENDIX D

**APPENDIX A  
LAB ANALYSES OF ASBESTOS  
SAMPLES**

Departmental Approval

Accession: 503666  
Client: US NAVY PUBLIC WORKS CENTER  
Project Number: 1026-002  
Project Name: HOUSING COMMUNITY 3066  
Project Location: KEY WEST, FL

Department: INDUSTRIAL HYGIENE  
Supervisor: Austin M. Crow

This data package has been reviewed and approved by:

Austin M. Crow Date: 31 MAR 95

Analyzed by: Suzanne J. Widdie  
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\_\_\_\_\_

Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
001	14-FEB-95 N/S	22-MAR-95	306600101-A01
002	14-FEB-95 N/S	22-MAR-95	306600201-A01
003	14-FEB-95 N/S	22-MAR-95	306600301-A01
004	14-FEB-95 N/S	22-MAR-95	306600401-A01
005	14-FEB-95 N/S	22-MAR-95	306600501-A01

Components	Laboratory Id: 001	002	003	004	005
TREMOLITE ASBESTOS (%)		<1	<1	<1	<1
TOTAL FIBROUS ASBESTOS (%)	ND	<1	<1	<1	<1
WOOD FIBERS (%)	20	30	35	35	35
GRAVEL (%)	10	5	10	10	10
TAR (%)	70	64	54	53	53
NONFIBROUS TREMOLITE (%)				<1	<1

UNIFORMITY	L	L	L	L	L
SAMPLE COLOR.	W	W	W	W	W
SAMPLE COLOR..	B	B	B	B	B
SAMPLE COLOR...	B	B	B	B	B
SAMPLE COLOR....	B	B	B	B	B
SAMPLE COLOR.....	G	B	B	B	B
SAMPLE COLOR.....	B	B	G	B	B
SAMPLE COLOR.....	B	B	B	B	B

Remarks:

- 002 ASBESTOS IS LOCATED IN THE FIRST TAR LAYER IN WHICH THE SURFACE LAYER OF GRAVEL IS EMBEDDED. ASPECT RATIO OF THE FIBROUS TREMOLITE IS 3:1 OR GREATER.
- 003 ASBESTOS IS LOCATED IN THE FIRST TAR LAYER IN WHICH THE SURFACE LAYER OF GRAVEL IS EMBEDDED. ASPECT RATIO OF THE FIBROUS TREMOLITE IS 3:1 OR GREATER.
- 004 ASBESTOS IS LOCATED IN FIRST TAR LAYER IN WHICH THE SURFACE LAYER OF GRAVEL IS EMBEDDED. ASPECT RATIO OF THE FIBROUS TREMOLITE IS 3:1 OR GREATER.
- 005 ASBESTOS IS LOCATED IN THE FIRST TAR LAYER IN WHICH THE SURFACE LAYER OF GRAVEL IS EMBEDDED. ASPECT RATIO OF THE FIBROUS TREMOLITE IS 3:1 OR GREATER.

Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
006	14-FEB-95 N/S	22-MAR-95	306600601-A01
007	14-FEB-95 N/S	22-MAR-95	306600701-A01
008	14-FEB-95 N/S	22-MAR-95	306600801-A01
009	14-FEB-95 N/S	22-MAR-95	306600901-A01
010	14-FEB-95 N/S	22-MAR-95	306600102-A02

Components	Laboratory Id: 006	007	008	009	010
TREMOLITE ASBESTOS (%)	<1	<1	<1	<1	
TOTAL FIBROUS ASBESTOS (%)	<1	<1	<1	<1	ND

WOOD FIBERS (%)	35	35	35	35	65
GRAVEL (%)	10	10	10	10	
TAR (%)	53	54	54	54	35
NONFIBROUS TREMOLITE (%)	<1				

UNIFORMITY	L	L	L	L	U
SAMPLE COLOR.	W	W	W	W	B
SAMPLE COLOR..	B	B	B	B	
SAMPLE COLOR...	B	B	B	B	
SAMPLE COLOR....				B	

Remarks:

- 006 ASBESTOS IS LOCATED IN THE FIRST TAR LAYER IN WHICH THE SURFACE LAYER OF GRAVEL IS EMBEDDED. ASPECT RATIO OF THE FIBROUS TREMOLITE IS 3:1 OR GREATER.
- 007 ASBESTOS IS LOCATED IN THE FIRST TAR LAYER IN WHICH THE SURFACE LAYER OF GRAVEL IS EMBEDDED. ASPECT RATIO OF FIBROUS TREMOLITE IS 3:1 OR GREATER.
- 008 ASBESTOS IS LOCATED IN THE FIRST TAR LAYER IN WHICH THE SURFACE LAYER OF GRAVEL IS EMBEDDED. ASPECT RATIO OF FIBROUS TREMOLITE IS 3:1 OR GREATER.
- 009 ASBESTOS IS LOCATED IN THE FIRST TAR LAYERS IN WHICH BOTH GRAVEL LAYERS ARE EMBEDDED. ASPECT RATIO OF THE FIBROUS TREMOLITE IS 3:1 OR GREATER.

Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id				
011	14-FEB-95 N/S	22-MAR-95	306600202-A02				
012	14-FEB-95 N/S	22-MAR-95	306600302-A02				
013	14-FEB-95 N/S	22-MAR-95	306600402-A02				
014	14-FEB-95 N/S	22-MAR-95	306600502-A02				
015	14-FEB-95 N/S	22-MAR-95	306600602-A02				
Components		Laboratory Id:	011	012	013	014	015
TOTAL FIBROUS ASBESTOS (%)			ND	ND	ND	ND	ND
WOOD FIBERS (%)			65	65	65	65	65
TAR (%)			35	35	35	35	35
UNIFORMITY			U	U	U	U	U
SAMPLE COLOR.			B	B	B	B	B

Accession: 503666  
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 Project Location: KEY WEST, FL  
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 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id				
016	14-FEB-95	N/S	22-MAR-95	306600702-A02			
017	14-FEB-95	N/S	22-MAR-95	306600802-A02			
018	14-FEB-95	N/S	22-MAR-95	306600902-A02			
019	14-FEB-95	N/S	22-MAR-95	306600103-A03			
020	14-FEB-95	N/S	22-MAR-95	306600103-A			
Components		Laboratory Id: 016		017	018	019	020
CHRYSOTILE ASBESTOS (%)						2	20
TOTAL FIBROUS ASBESTOS (%)		ND		ND	ND	2	20
WOOD FIBERS (%)		65		65	65		
TAR (%)		35		35	35		
TILE COMPONENTS (%)						98	
MASTIC (%)							80
UNIFORMITY		U		U	U	U	U
SAMPLE COLOR.		B		B	B	T	B

Accession: 503666  
Client: US NAVY PUBLIC WORKS CENTER  
Project Number: 1026-002  
Project Name: HOUSING COMMUNITY 3066  
Project Location: KEY WEST, FL  
Test: TOTAL FIBROUS ASBESTOS (%)  
Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
021	14-FEB-95	N/S	306600203-A03
022	14-FEB-95	N/S	306600203-B
023	14-FEB-95	N/S	306600303-A03
024	14-FEB-95	N/S	306600303-C
025	14-FEB-95	N/S	306600403-A03

Components Laboratory Id: 021 022 023 024 025

TOTAL FIBROUS ASBESTOS (%)

Remarks:

021 SAMPLE NOT ANALYZED PER CLIENT'S REQUEST.  
022 SAMPLE NOT ANALYZED PER CLIENT'S REQUEST.  
023 SAMPLE NOT ANALYZED PER CLIENT'S REQUEST.  
024 SAMPLE NOT ANALYZED PER CLIENT'S REQUEST.  
025 SAMPLE NOT ANALYZED PER CLIENT'S REQUEST.



Accession: 503666  
Client: US NAVY PUBLIC WORKS CENTER  
Project Number: 1026-002  
Project Name: HOUSING COMMUNITY 3066  
Project Location: KEY WEST, FL  
Test: TOTAL FIBROUS ASBESTOS (%)  
Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
026	14-FEB-95	N/S	306600403-D
027	14-FEB-95	N/S	306600503-A03
028	14-FEB-95	N/S	306600503-E
029	14-FEB-95	N/S	306600603-A03
030	14-FEB-95	N/S	306600603-F

Components Laboratory Id: 026 027 028 029 030

TOTAL FIBROUS ASBESTOS (%)

Remarks:

026 SAMPLE NOT ANALYZED PER CLIENT'S REQUEST.  
027 SAMPLE NOT ANALYZED PER CLIENT'S REQUEST.  
028 SAMPLE NOT ANALYZED PER CLIENT'S REQUEST.  
029 SAMPLE NOT ANALYZED PER CLIENT'S REQUEST.  
030 SAMPLE NOT ANALYZED PER CLIENT'S REQUEST



Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
031	14-FEB-95	N/S	306600703-A03
032	14-FEB-95	N/S	306600703-G
033	14-FEB-95	N/S	306600803-A03
034	14-FEB-95	N/S	306600803-H
035	14-FEB-95	N/S	306600903-A03

Components Laboratory Id: 031 032 033 034 035

TOTAL FIBROUS ASBESTOS (%)

Remarks:

031 SAMPLE NOT ANALYZED PER CLIENT'S REQUEST.  
 032 SAMPLE NOT ANALYZED PER CLIENT'S REQUEST.  
 033 SAMPLE NOT ANALYZED PER CLIENT'S REQUEST.  
 034 SAMPLE NOT ANALYZED PER CLIENT'S REQUEST.  
 035 ~~SAMPLE NOT ANALYZED~~ PER CLIENT'S REQUEST.

Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id				
036	14-FEB-95	N/S	306600903-I				
037	14-FEB-95	N/S	24-MAR-95	306600104-A04			
038	14-FEB-95	N/S	24-MAR-95	306600104-A			
039	14-FEB-95	N/S	24-MAR-95	306600204-A04			
040	14-FEB-95	N/S	24-MAR-95	306600204-B			
Components			Laboratory Id: 036	037	038	039	040
TREMOLITE ASBESTOS (%)				<1		<1	
TOTAL FIBROUS ASBESTOS (%)				<1	ND	<1	ND
CELLULOSE FIBERS (%)				3		5	
NONFIBROUS TREMOLITE (%)				<1		<1	
TILE COMPONENTS (%)				95		93	
MASTIC (%)					100		100
UNIFORMITY				U	U	U	U
SAMPLE COLOR.				I	Y	I	Y
SAMPLE COLOR..				T		T	
SAMPLE COLOR...				S		S	
SAMPLE COLOR....				O		O	

Remarks:

036 SAMPLE NOT ANALYZED PER CLIENT'S REQUEST.  
 037 ASPECT RATIO OF THE FIBROUS TREMOLITE IS 3:1 OR GREATER.  
 039 ASPECT RATIO OF THE FIBROUS TREMOLITE IS 3:1 OR GREATER.

Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
041	14-FEB-95 N/S	24-MAR-95	306600304-A04
042	14-FEB-95 N/S	24-MAR-95	306600304-C
043	14-FEB-95 N/S	24-MAR-95	306600404-A04
044	14-FEB-95 N/S	24-MAR-95	306600404-D
045	14-FEB-95 N/S	24-MAR-95	306600504-A04

Components	Laboratory Id: 041	042	043	044	045
TREMOLITE ASBESTOS (%)	<1		<1		<1
TOTAL FIBROUS ASBESTOS (%)	<1	ND	<1	ND	<1

CELLULOSE FIBERS (%)	5		5		5
NONFIBROUS TREMOLITE (%)	<1		<1		<1
TILE COMPONENTS (%)	93		93		93
MASTIC (%)		100		100	

UNIFORMITY	U	U	U	U	U
SAMPLE COLOR.	I	Y	I	Y	I
SAMPLE COLOR..	T		T		T
SAMPLE COLOR...	S		S		S
SAMPLE COLOR....	O		O		O

Remarks:

041 ASPECT RATIO OF THE FIBROUS TREMOLITE IS 3:1 OR GREATER.  
 043 ASPECT RATIO OF THE FIBROUS TREMOLITE IS 3:1 OR GREATER.  
 045 ASPECT RATIO OF THE FIBROUS TREMOLITE IS 3:1 OR GREATER.



Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id			
046	14-FEB-95	N/S	24-MAR-95	306600504-E		
047	14-FEB-95	N/S	24-MAR-95	306600604-A04		
048	14-FEB-95	N/S	24-MAR-95	306600604-F		
049	14-FEB-95	N/S	24-MAR-95	306600704-A04		
050	14-FEB-95	N/S	24-MAR-95	306600704-G		
<hr/>						
Components			Laboratory Id: 046	047	048	049 050
TREMOLITE ASBESTOS (%)				<1		<1
TOTAL FIBROUS ASBESTOS (%)			ND	<1	ND	<1 ND
<hr/>						
CELLULOSE FIBERS (%)				10		10
MASTIC (%)			100		100	100
NONFIBROUS TREMOLITE (%)				<1		<1
TILE COMPONENTS (%)				88		88
<hr/>						
UNIFORMITY			U	U	U	U
SAMPLE COLOR.			Y	I	Y	I Y
SAMPLE COLOR..				T		T
SAMPLE COLOR...				S		S
SAMPLE COLOR....				O		O

Remarks:

047 ASPECT RATIO OF THE FIBROUS TREMOLITE IS 3:1 OR GREATER.  
 049 ASPECT RATIO OF THE FIBROUS TREMOLITE IS 3:1 OR GREATER.

Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
051	14-FEB-95 N/S	24-MAR-95	306600804-A04
052	14-FEB-95 N/S	24-MAR-95	306600804-H
053	14-FEB-95 N/S	24-MAR-95	306600904-A04
054	14-FEB-95 N/S	24-MAR-95	306600904-I
055	14-FEB-95 N/S	24-MAR-95	306600105-A05

Components	Laboratory Id: 051	052	053	054	055
TREMOLITE ASBESTOS (%)	<1		<1		
CHRYSTILE ASBESTOS (%)					30
TOTAL FIBROUS ASBESTOS (%)	<1	ND	<1	ND	30

CELLULOSE FIBERS (%)	5		5		5
NONFIBROUS TREMOLITE (%)	<1		<1		
TILE COMPONENTS (%)	93		93		
MASTIC (%)		100		100	
BINDER (%)					15
LINOLEUM COMPONENTS (%)					50

UNIFORMITY	U	U	U	U	L
SAMPLE COLOR.	I	Y	I	Y	I
SAMPLE COLOR..	T		T		T
SAMPLE COLOR...	S		S		S
SAMPLE COLOR....	O		O		W

Remarks:

051 ASPECT RATIO OF THE FIBROUS TREMOLITE IS 3:1 OR GREATER.  
 053 ASPECT RATIO OF THE FIBROUS TREMOLITE IS 3:1 OR GREATER.  
 055 ASBESTOS IS LOCATED IN THE WHITE FIBROUS MAT BENEATH THE IVORY AND TAN FLOOR TILE.



Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
056	14-FEB-95	N/S	306600205-A05
057	14-FEB-95	N/S	306600305-A05
058	14-FEB-95	N/S	306600405-A05
059	14-FEB-95	N/S	306600505-A05
060	14-FEB-95	N/S	306600605-A05

Components Laboratory Id: 056 057 058 059 060

TOTAL FIBROUS ASBESTOS (%)

Remarks:

056 ~~SAMPLE~~ NOT ANALYZED PER CLIENT'S REQUEST.  
 057 ~~SAMPLE~~ NOT ANALYZED PER CLIENT'S REQUEST.  
 058 ~~SAMPLE~~ NOT ANALYZED PER CLIENT'S REQUEST.  
 059 ~~SAMPLE~~ NOT ANALYZED PER CLIENT'S REQUEST.  
 060 ~~SAMPLE~~ NOT ANALYZED PER CLIENT'S REQUEST.

Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id					
061	14-FEB-95	N/S	306600705-A05					
062	14-FEB-95	N/S	306600805-A05					
063	14-FEB-95	N/S	306600905-A05					
064	14-FEB-95	N/S	306600106-A06	24-MAR-95				
065	14-FEB-95	N/S	306600206-A06	24-MAR-95				
Components				Laboratory Id: 061	062	063	064	065
TOTAL FIBROUS ASBESTOS (%)							ND	ND
WOOD FIBERS (%)							98	98
PAINT (%)							<1	<1
RESIN BINDER (%)							1	1
UNIFORMITY							L	L
SAMPLE COLOR.							W	W
SAMPLE COLOR..							BR	BR

Remarks:

061 SAMPLE NOT ANALYZED PER CLIENT'S REQUEST.  
 062 SAMPLE NOT ANALYZED PER CLIENT'S REQUEST.  
 063 SAMPLE NOT ANALYZED PER CLIENT'S REQUEST.

Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id			
066	14-FEB-95 N/S	24-MAR-95	306600306-A06			
067	14-FEB-95 N/S	24-MAR-95	306600406-A06			
068	14-FEB-95 N/S	24-MAR-95	306600506-A06			
069	14-FEB-95 N/S	24-MAR-95	306600606-A06			
070	14-FEB-95 N/S	24-MAR-95	306600706-A06			
Components		Laboratory Id: 066	067	068	069	070
TOTAL FIBROUS ASBESTOS (%)		ND	ND	ND	ND	ND
WOOD FIBERS (%)		98	98	99	98	98
PAINT (%)		<1	<1		<1	<1
RESIN BINDER (%)		1	1	1	1	1
UNIFORMITY		L	L	U	L	L
SAMPLE COLOR.		W	W	BR	W	W
SAMPLE COLOR..		BR	BR		BR	BR

Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id				
071	14-FEB-95	N/S	24-MAR-95	306600806-A06			
072	14-FEB-95	N/S	24-MAR-95	306600906-A06			
073	14-FEB-95	N/S	24-MAR-95	306600107-A07			
074	14-FEB-95	N/S	24-MAR-95	306600207-A07			
075	14-FEB-95	N/S	24-MAR-95	306600307-A07			
Components			Laboratory Id: 071	072	073	074	075
TOTAL FIBROUS ASBESTOS (%)			ND	ND	ND	ND	ND
WOOD FIBERS (%)			99	98	80	80	80
RESIN BINDER (%)			1	1			
PAINT (%)				<1			
TAR (%)					20	20	20
UNIFORMITY			U	L	U	U	U
SAMPLE COLOR.			BR	W	B	B	B
SAMPLE COLOR..				BR	BR	BR	BR



Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id				
076	14-FEB-95	N/S	24-MAR-95	306600407-A07			
077	14-FEB-95	N/S	24-MAR-95	306600507-A07			
078	14-FEB-95	N/S	24-MAR-95	306600607-A07			
079	14-FEB-95	N/S	24-MAR-95	306600707-A07			
080	14-FEB-95	N/S	24-MAR-95	306600807-A07			
Components		Laboratory Id: 076		077	078	079	080
TOTAL FIBROUS ASBESTOS (%)		ND	ND	ND	ND	ND	ND
WOOD FIBERS (%)		80	80	80	80	80	80
TAR (%)		20	20	20	20	20	20
UNIFORMITY		U	U	U	U	U	U
SAMPLE COLOR.		B	B	B	B	B	B
SAMPLE COLOR..		BR	BR	BR	BR	BR	BR



Accession: 503666  
Client: US NAVY PUBLIC WORKS CENTER  
Project Number: 1026-002  
Project Name: HOUSING COMMUNITY 3066  
Project Location: KEY WEST, FL  
Test: TOTAL FIBROUS ASBESTOS (%)  
Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
081	14-FEB-95 N/S	24-MAR-95	306600907-A07

Components Laboratory Id: 081

TOTAL FIBROUS ASBESTOS (%) ND

WOOD FIBERS (%) 80  
TAR (%) 20

UNIFORMITY U  
SAMPLE COLOR. B  
SAMPLE COLOR.. BR

## SUPPLEMENTARY INFORMATION

SAMPLE TYPE: BULK

Analyses are performed using polarized light microscopy and dispersion staining according to the U.S. EPA's Interim Method for the Determination of Asbestos in Bulk Insulation Samples (EPA-600/M4-82-020, 1982). Volumetric percentages are determined by visual estimation. Sample colors determined by the analyst may be different from those observed by the sample collector at the collection site, due to differences in lighting.

## LEGEND:

N/S = Not Submitted ND = Not Detected  
U = Uniform L = Layered N = Nonuniform nonlayered  
B = Black BG = Beige BL = Blue BR = Brown CO = Copper G = Gray  
GL = Gold GR = Green I = Ivory MG = Magenta MR = Maroon MV = Mauve  
O = Orange OL = Olive P = Pink PR = Purple R = Red SL = Silver  
T = Tan TP = Taupe V = Violet W = White Y = Yellow C = Clear  
OP = Opaque TR = Translucent S = Streaked SP = Spotted M = Multi-colored  
MO = Mottled UA = Unable to Ascertain D = Dirty or discolored  
(Note: "L" preceding a color abbreviation indicates "Light", "D" indicates "Dark". For example, LG = Light Gray, DBR = Dark Brown. If two color symbols are combined, the first is to be read as the adjective form. For example: RBR = Reddish Brown, BLGR = Bluish Green, YT = Yellowish Tan.)

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Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
001	14-FEB-95 N/S	22-MAR-95	306600101-A01
002	14-FEB-95 N/S	22-MAR-95	306600201-A01
003	14-FEB-95 N/S	22-MAR-95	306600301-A01
004	14-FEB-95 N/S	22-MAR-95	306600401-A01
005	14-FEB-95 N/S	22-MAR-95	306600501-A01

Physical Description

001  
 W COATED GRAV - B TAR - B TAR W/F - B TAR - G GRAV - B TAR - B TAR

002  
 W GRAV - B TAR W/F - B TAR W/F - B TAR - B TAR W/F - B TAR W/F

003  
 W COA GRAV - B TAR W/F - B TAR W/F - B TAR - B TAR W//F G GRAV - B TAR

004  
 W COATED GRAVEL - B TAR W/F - B TAR W/F

005  
 W COATED GRAVEL - B TAR W/F - B TAR W/F

Asbestos	Morphology	Color	Extn	SOE	Plchrc	App Ref Ind	Paral	Perp	Bir
TREMOLITE ASBESTOS (%)	STRAIGHT	WHITE	P,O	+		1.62	1.60		HIGH

Extn = Extinction  
 SOE = Signs of Elongation  
 Plchrc = Pleiochroic  
 App Ref Ind = Approximate Refractive Index  
 Paral = Parallel  
 Perp = Perpendicular  
 Bir = Birefringence



Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
006	14-FEB-95 N/S	22-MAR-95	306600601-A01
007	14-FEB-95 N/S	22-MAR-95	306600701-A01
008	14-FEB-95 N/S	22-MAR-95	306600801-A01
009	14-FEB-95 N/S	22-MAR-95	306600901-A01
010	14-FEB-95 N/S	22-MAR-95	306600102-A02

Physical Description

006  
 W COATED GRAVEL - B TAR W/F - B TAR W/F

007  
 W COATED GRAVEL - B TAR W/F - B TAR W/F

008  
 W COATED GRAVEL - B TAR W/F - B TAR W/F

009  
 W CO GRA - B TAR W/F - B TAR W/F - B TAR - Y GRA - B TAR W/F - B TAR W/F

010  
 B TAR COATED PRESSED F

Asbestos	Morphology	Color	Extn	SOE	Plchrc	App Ref Ind Paral Perp	Bir
TREMOLITE ASBESTOS (%)	STRAIGHT	WHITE	P,O	+		1.62 1.60	HIGH

Extn = Extinction  
 SOE = Signs of Elongation  
 Plchrc = Pleiochroic  
 App Ref Ind = Approximate Refractive Index  
 Paral = Parallel  
 Perp = Perpendicular  
 Bir = Birefringence



Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
011	14-FEB-95 N/S	22-MAR-95	306600202-A02
012	14-FEB-95 N/S	22-MAR-95	306600302-A02
013	14-FEB-95 N/S	22-MAR-95	306600402-A02
014	14-FEB-95 N/S	22-MAR-95	306600502-A02
015	14-FEB-95 N/S	22-MAR-95	306600602-A02

Physical Description

011  
 B TAR COATED PRESSED F  
 012  
 B TAR COATED PRESSED F  
 013  
 B TAR COATED PRESSED F  
 014  
 B TAR COATED PRESSED F  
 015  
 B TAR COATED PRESSED F

Asbestos	Morphology	Color	Extn	SOE	Plchrc	App Ref Ind	Bir
						Paral Perp	

Extn = Extinction  
 SOE = Signs of Elongation  
 Plchrc = Pleiochroic  
 App Ref Ind = Approximate Refractive Index  
 Paral = Parallel  
 Perp = Perpendicular  
 Bir = Birefringence

Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
016	14-FEB-95 N/S	22-MAR-95	306600702-A02
017	14-FEB-95 N/S	22-MAR-95	306600802-A02
018	14-FEB-95 N/S	22-MAR-95	306600902-A02
019	14-FEB-95 N/S	22-MAR-95	306600103-A03
020	14-FEB-95 N/S	22-MAR-95	306600103-A

Physical Description

016  
 B TAR COATED PRESSED F  
 017  
 B TAR COATED PRESSED F  
 018  
 B TAR COATED PRESSED F  
 019  
 T FT W/F  
 020  
 B V MASTIC W/F

Asbestos	Morphology	Color	Extn	SOE	Plchrc	App Ref	Ind	Bir
						Paral	Perp	
CHRYSTILE ASBESTOS (%)	WAVY	WHITE	P	+	NO	1.55	1.54	MEDIUM

Extn = Extinction  
 SOE = Signs of Elongation  
 Plchrc = Pleiochroic  
 App Ref Ind = Approximate Refractive Index  
 Paral = Parallel  
 Perp = Perpendicular  
 Bir = Birefringence

Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
021	14-FEB-95	N/S	306600203-A03
022	14-FEB-95	N/S	306600203-B
023	14-FEB-95	N/S	306600303-A03
024	14-FEB-95	N/S	306600303-C
025	14-FEB-95	N/S	306600403-A03

Physical Description

021  
 022  
 023  
 024  
 025

Asbestos	Morphology	Color	Extn	SOE	Plchrc	App Ref Ind	Bir
						Paral Perp	

Extn = Extinction  
 SOE = Signs of Elongation  
 Plchrc = Pleiochroic  
 App Ref Ind = Approximate Refractive Index  
 Paral = Parallel  
 Perp = Perpendicular  
 Bir = Birefringence

Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
026	14-FEB-95	N/S	306600403-D
027	14-FEB-95	N/S	306600503-A03
028	14-FEB-95	N/S	306600503-E
029	14-FEB-95	N/S	306600603-A03
030	14-FEB-95	N/S	306600603-F

Physical Description

026  
 027  
 028  
 029  
 030

Asbestos	Morphology	Color	Extn	SOE	Plchrc	App Ref Ind	Bir
						Paral Perp	

Extn = Extinction  
 SOE = Signs of Elongation  
 Plchrc = Pleiochroic  
 App Ref Ind = Approximate Refractive Index  
 Paral = Parallel  
 Perp = Perpendicular  
 Bir = Birefringence



Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
031	14-FEB-95	N/S	306600703-A03
032	14-FEB-95	N/S	306600703-G
033	14-FEB-95	N/S	306600803-A03
034	14-FEB-95	N/S	306600803-H
035	14-FEB-95	N/S	306600903-A03

Physical Description

031

032

033

034

035

Asbestos	Morphology	Color	Extn	SOE	Plchrc	App Ref Ind	Bir
						Paral Perp	

Extn = Extinction  
 SOE = Signs of Elongation  
 Plchrc = Pleiochroic  
 App Ref Ind = Approximate Refractive Index  
 Paral = Parallel  
 Perp = Perpendicular  
 Bir = Birefringence

Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
036	14-FEB-95	N/S	306600903-I
037	14-FEB-95	N/S	306600104-A04
038	14-FEB-95	N/S	306600104-A
039	14-FEB-95	N/S	306600204-A04
040	14-FEB-95	N/S	306600204-B

Physical Description

036

037  
 I/T/S/O FT W/F

038  
 Y V MASTIC

039  
 I/T/S/O FT W/F

040  
 Y V MASTIC

Asbestos	Morphology	Color	Extn	SOE	Plchrc	App Ref	Ind	Bir
						Paral	Perp	
TREMOLITE ASBESTOS (%)	STRAIGHT	WHITE	P,O	+		1.62	1.60	HIGH

Extn = Extinction  
 SOE = Signs of Elongation  
 Plchrc = Pleiochroic  
 App Ref Ind = Approximate Refractive Index  
 Paral = Parallel  
 Perp = Perpendicular  
 Bir = Birefringence



Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
041	14-FEB-95 N/S	24-MAR-95	306600304-A04
042	14-FEB-95 N/S	24-MAR-95	306600304-C
043	14-FEB-95 N/S	24-MAR-95	306600404-A04
044	14-FEB-95 N/S	24-MAR-95	306600404-D
045	14-FEB-95 N/S	24-MAR-95	306600504-A04

Physical Description

041  
I/T/S/O FT W/F

042  
Y V MASTIC

043  
I/T/S/O FT W/F

044  
Y V MASTIC

045  
I/T/S/O FT W/F

Asbestos	Morphology	Color	Extn	SOE	Plchrc	App Ref Paral	Ind Perp	Bir
TREMOLITE ASBESTOS (%)	STRAIGHT	WHITE	P,O	+		1.62	1.60	HIGH

Extn = Extinction  
 SOE = Signs of Elongation  
 Plchrc = Pleiochroic  
 App Ref Ind = Approximate Refractive Index  
 Paral = Parallel  
 Perp = Perpendicular  
 Bir = Birefringence

Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
046	14-FEB-95 N/S	24-MAR-95	306600504-E
047	14-FEB-95 N/S	24-MAR-95	306600604-A04
048	14-FEB-95 N/S	24-MAR-95	306600604-F
049	14-FEB-95 N/S	24-MAR-95	306600704-A04
050	14-FEB-95 N/S	24-MAR-95	306600704-G

Physical Description

046  
 Y V MASTIC

047  
 I/T/S/O FT W/F

048  
 Y V MASTIC

049  
 I/T/S/O FT W/F

050  
 Y V MASTIC

Asbestos	Morphology	Color	Extn	SOE	Plchrc	App Ref Ind	Bir
						Paral Perp	
TREMOLITE ASBESTOS (%)	STRAIGHT	WHITE	P,O	+		1.62 1.60	HIGH

Extn = Extinction  
 SOE = Signs of Elongation  
 Plchrc = Pleiochroic  
 App Ref Ind = Approximate Refractive Index  
 Paral = Parallel  
 Perp = Perpendicular  
 Bir = Birefringence



Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
051	14-FEB-95 N/S	24-MAR-95	306600804-A04
052	14-FEB-95 N/S	24-MAR-95	306600804-H
053	14-FEB-95 N/S	24-MAR-95	306600904-A04
054	14-FEB-95 N/S	24-MAR-95	306600904-I
055	14-FEB-95 N/S	24-MAR-95	306600105-A05

Physical Description

051  
I/T/S/O FT W/F

052  
Y V MASTIC

053  
I/T/S/O FT W/F

054  
Y V MASTIC

055  
I/T/S PEBBLE STYLE LIC - W PRESSED F W/BIN

Asbestos	Morphology	Color	Extn	SOE	Plchrc	App Ref Ind Paral Perp	Bir
TREMOLITE ASBESTOS (%)	STRAIGHT	WHITE	P,O	+		1.62 1.60	HIGH
CHRYSOTILE ASBESTOS (%)	WAVY	WHITE	P	+	NO	1.55 1.54	MEDIUM

Extn = Extinction  
 SOE = Signs of Elongation  
 Plchrc = Pleiochroic  
 App Ref Ind = Approximate Refractive Index  
 Paral = Parallel  
 Perp = Perpendicular  
 Bir = Birefringence

Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
056	14-FEB-95	N/S	306600205-A05
057	14-FEB-95	N/S	306600305-A05
058	14-FEB-95	N/S	306600405-A05
059	14-FEB-95	N/S	306600505-A05
060	14-FEB-95	N/S	306600605-A05

Physical Description

056

057

058

059

060

Asbestos	Morphology	Color	Extn	SOE	Plchrc	App Ref Ind	Bir
						Paral Perp	

Extn = Extinction  
 SOE = Signs of Elongation  
 Plchrc = Pleiochroic  
 App Ref Ind = Approximate Refractive Index  
 Paral = Parallel  
 Perp = Perpendicular  
 Bir = Birefringence



Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
061	14-FEB-95	N/S	306600705-A05
062	14-FEB-95	N/S	306600805-A05
063	14-FEB-95	N/S	306600905-A05
064	14-FEB-95	N/S	306600106-A06
065	14-FEB-95	N/S	306600206-A06

Physical Description

061

062

063

064

W PT - BR PRESSED F W/RESBIN

065

W PT - BR PRESSED F W/RESBIN

Asbestos	Morphology	Color	Extn	SOE	Plchrc	App Ref Ind	Bir
						Paral Perp	

Extn = Extinction  
 SOE = Signs of Elongation  
 Plchrc = Pleiochroic  
 App Ref Ind = Approximate Refractive Index  
 Paral = Parallel  
 Perp = Perpendicular  
 Bir = Birefringence

Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
066	14-FEB-95 N/S	24-MAR-95	306600306-A06
067	14-FEB-95 N/S	24-MAR-95	306600406-A06
068	14-FEB-95 N/S	24-MAR-95	306600506-A06
069	14-FEB-95 N/S	24-MAR-95	306600606-A06
070	14-FEB-95 N/S	24-MAR-95	306600706-A06

Physical Description

066  
 W PT - BR PRESSED F W/RESBIN

067  
 W PT - BR PRESSED F W/RESBIN

068  
 BR PRESSED F W/RESBIN

069  
 W PT - BR PRESSED F W/RESBIN

070  
 W PT - BR PRESSED F W/RESBIN

Asbestos	Morphology	Color	Extn	SOE	Plchrc	App Ref	Ind	Bir
						Paral	Perp	

Extn = Extinction  
 SOE = Signs of Elongation  
 Plchrc = Pleiochroic  
 App Ref Ind = Approximate Refractive Index  
 Paral = Parallel  
 Perp = Perpendicular  
 Bir = Birefringence



Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
071	14-FEB-95 N/S	24-MAR-95	306600806-A06
072	14-FEB-95 N/S	24-MAR-95	306600906-A06
073	14-FEB-95 N/S	24-MAR-95	306600107-A07
074	14-FEB-95 N/S	24-MAR-95	306600207-A07
075	14-FEB-95 N/S	24-MAR-95	306600307-A07

**Physical Description**

071  
BR PRESSED F W/RESBIN

072  
W PT - BR PRESSED F W/RESBIN

073  
B TAR COATED BR PRESSED F

074  
B TAR COATED BR PRESSED F

075  
B TAR COATED BR PRESSED F

Asbestos	Morphology	Color	Extn	SOE	Plchrc	App Ref Ind	Bir
						Paral Perp	

Extn = Extinction  
 SOE = Signs of Elongation  
 Plchrc = Pleiochroic  
 App Ref Ind = Approximate Refractive Index  
 Paral = Parallel  
 Perp = Perpendicular  
 Bir = Birefringence



Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
076	14-FEB-95 N/S	24-MAR-95	306600407-A07
077	14-FEB-95 N/S	24-MAR-95	306600507-A07
078	14-FEB-95 N/S	24-MAR-95	306600607-A07
079	14-FEB-95 N/S	24-MAR-95	306600707-A07
080	14-FEB-95 N/S	24-MAR-95	306600807-A07

**Physical Description**

076  
 B TAR COATED BR PRESSED F

077  
 B TAR COATED BR PRESSED F

078  
 B TAR COATED BR PRESSED F

079  
 B TAR COATED BR PRESSED F

080  
 B TAR COATED BR PRESSED F

Asbestos	Morphology	Color	Extn	SOE	Plchrc	App Ref Ind	Bir
						Paral Perp	

Extn = Extinction  
 SOE = Signs of Elongation  
 Plchrc = Pleiochroic  
 App Ref Ind = Approximate Refractive Index  
 Paral = Parallel  
 Perp = Perpendicular  
 Bir = Birefringence



ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 503666  
 Client: US NAVY PUBLIC WORKS CENTER  
 Project Number: 1026-002  
 Project Name: HOUSING COMMUNITY 3066  
 Project Location: KEY WEST, FL  
 Test: TOTAL FIBROUS ASBESTOS (%)  
 Matrix: BULK

Lab Id	Sample Date	Analysis Date	Client Sample Id
081	14-FEB-95 N/S	24-MAR-95	306600907-A07

Physical Description  
 081  
 B TAR COATED BR PRESSED F

Asbestos	Morphology	Color	Extn	SOE	Plchrc	App Ref Ind	Paral	Perp	Bir
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Extn = Extinction  
 SOE = Signs of Elongation  
 Plchrc = Pleiochroic  
 App Ref Ind = Approximate Refractive Index  
 Paral = Parallel  
 Perp = Perpendicular  
 Bir = Birefringence



**APPENDIX B**  
**OPERATIONAL SPECIFICATIONS**



## MAP XRF SPECTRUM ANALYZER OPERATIONAL SPECIFICATIONS

1. Reads from 0.0 to 200.0 mg/square centimeter in increments of 0.1 mg/square centimeter. Inconclusive ranges are:

+/- 0.6 for screen (15+ seconds sample time)

+/- 0.3 for test (60+ seconds sample time)

+/- 0.15 for confirmation (240+ seconds sample time)

2. The software analyzes the complete signal spectrum to determine substrate correction factor.

3. Operating temperature: 20 degrees F to 100 degrees F

4. Radioactive Source: 40 millicuries Cobalt -57 isotope

5. Weight: console (9 lb) scanner (3.5 lb)



**APPENDIX C**  
**XRF DATA SHEETS**



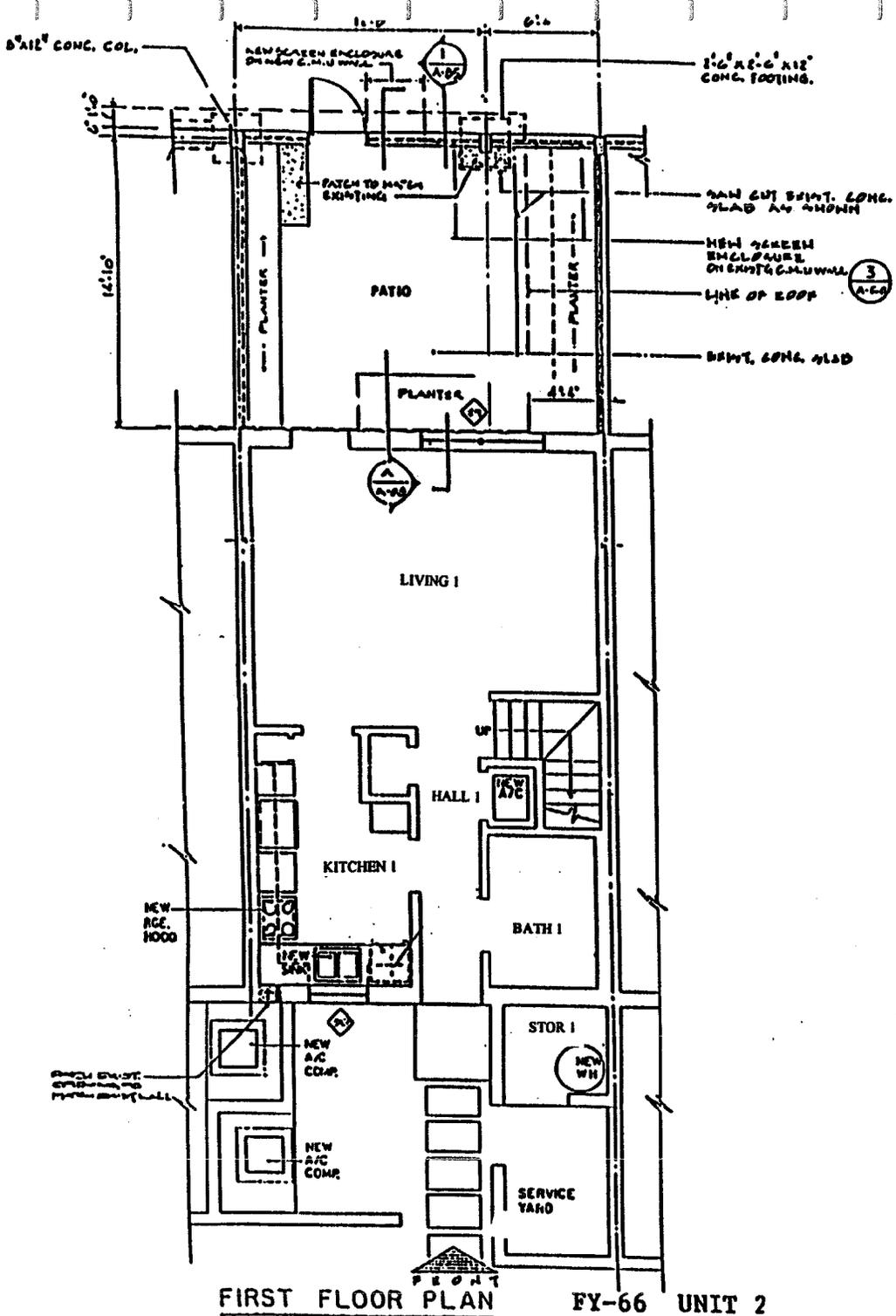
POINCIANA HOUSING

XRF DATA SHEET

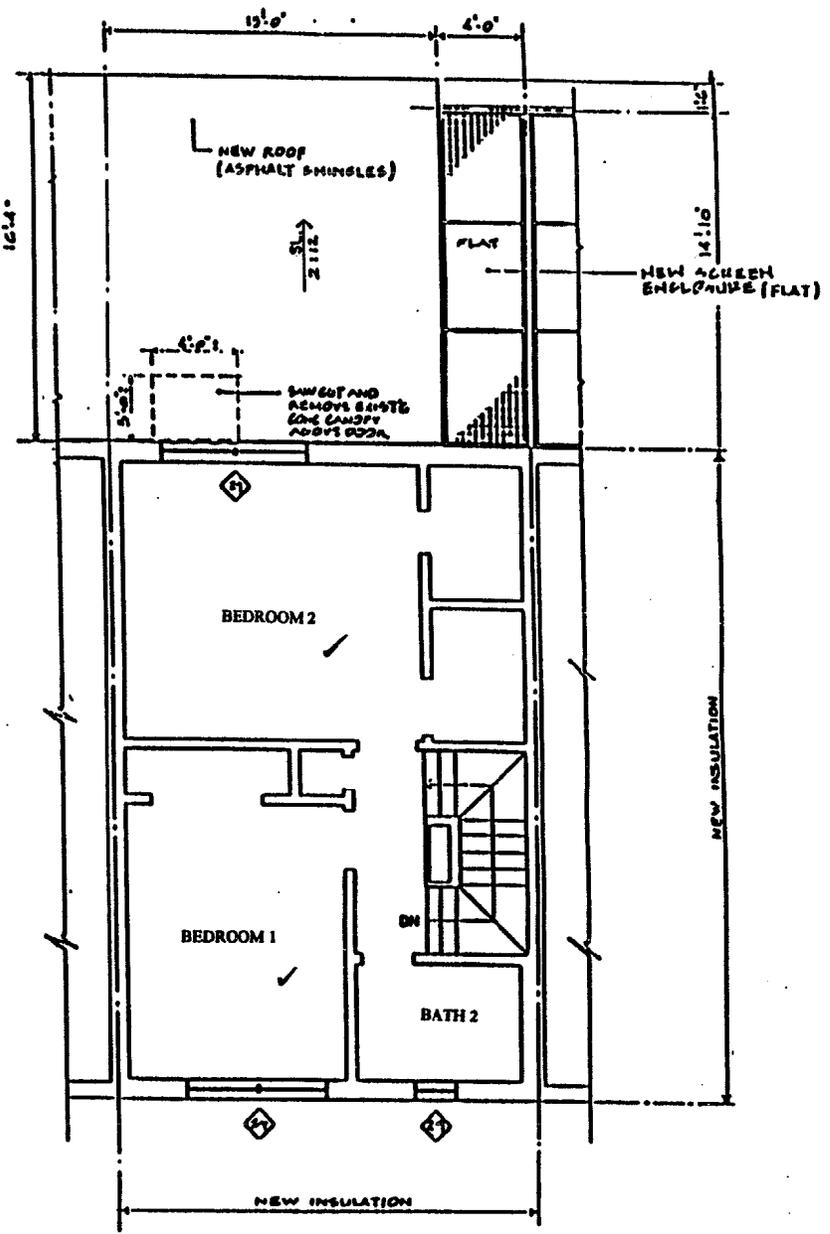
DATE:02/14/95 - 03/02/95

ROOM	SUBSTRATE	COMPONENT	CONDITION	RANGE (K-SHELL MG/CM <sup>2</sup> )	% POSITIVE
=====	=====	=====	=====	=====	=====
LIVING ROOM	WOOD	DOOR MOLDING	INTACT	SCREEN 1.7 TO 8.3	80%
STORAGE ROOM	WOOD	DOOR MOLDING	INTACT TO MAJOR DAMAGE	SCREEN 1.7 TO 7.2	29%
HALLWAY	WOOD	DOOR MOLDING	INTACT	SCREEN 1.7 TO 2.4	22%
EXTERIOR WALL 1	WOOD	DOOR JAMB	INTACT TO MAJOR DAMAGE	SCREEN 1.7 TO 6.9 TEST 1.5 TO 1.8	86%
BATH #1	WOOD	DOOR MOLDING	INTACT	SCREEN 2.0	2%
BEDROOM #1	WOOD	CLOSET SHELF	INTACT	SCREEN 1.7	2%
KITCHEN	WOOD	BASEBOARD	INTACT	SCREEN 1.7	2%
BATHROOMS	CERAMIC TILE	WALLS	NOT PAINTED	SCREEN 3.7 TO 6.1	100%
ALL ROOMS	CERAMIC TILE	WINDOW SILLS	NOT PAINTED	SCREEN 3.7 TO 6.1	100%
STORAGE ROOM	WOOD	DOOR JAMB	INTACT	SCREEN 3.8 TO 7.2	4%
STORAGE ROOM	WOOD	DOOR	MINOR DAMAGE	SCREEN 2.3	2%
EXTERIOR WALL 3	WOOD	UPPER-WALL	INTACT	SCREEN 3.6	100%

NOTE: ALL CERAMIC WINDOW SILLS AND CERAMIC WALLS ARE CONSIDERED POSITIVE



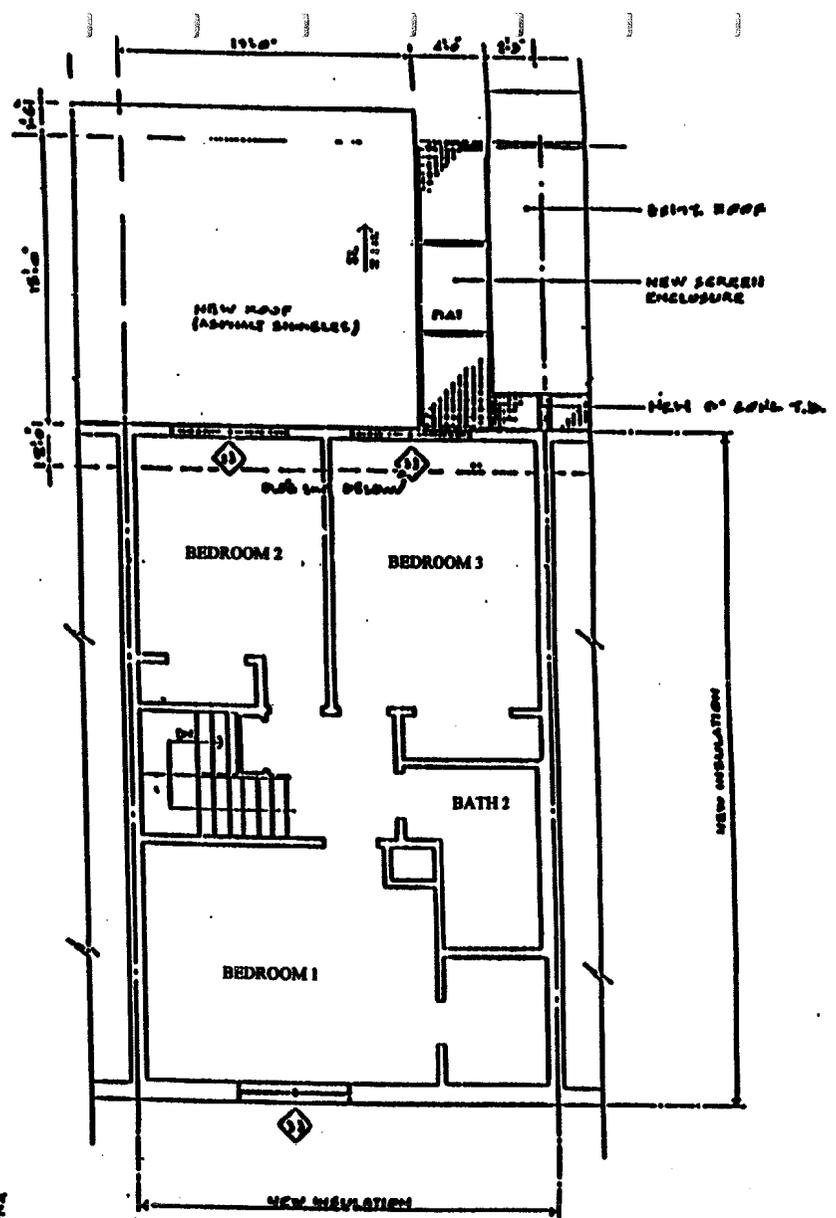
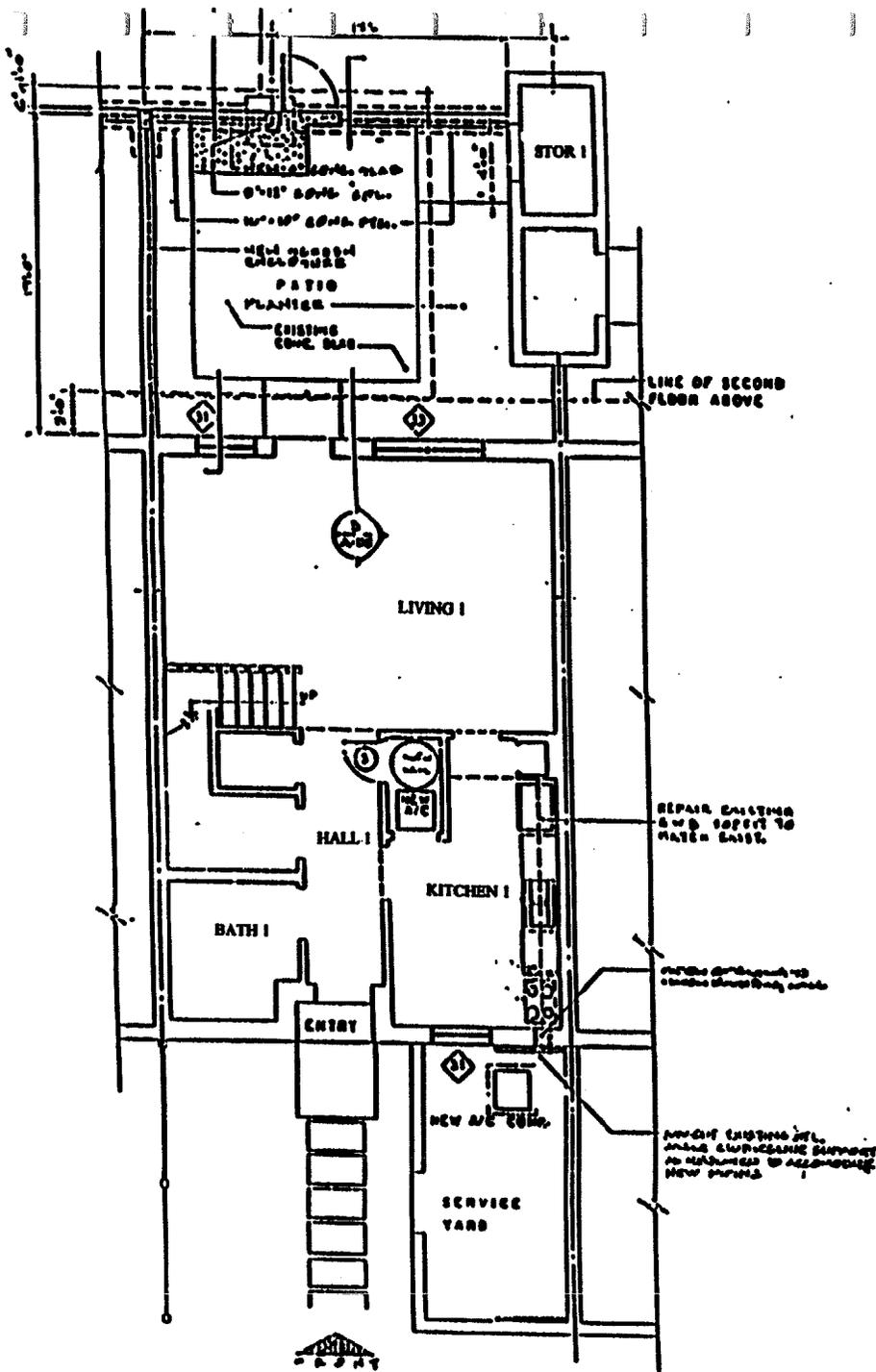
FIRST FLOOR PLAN FY-66 UNIT 2



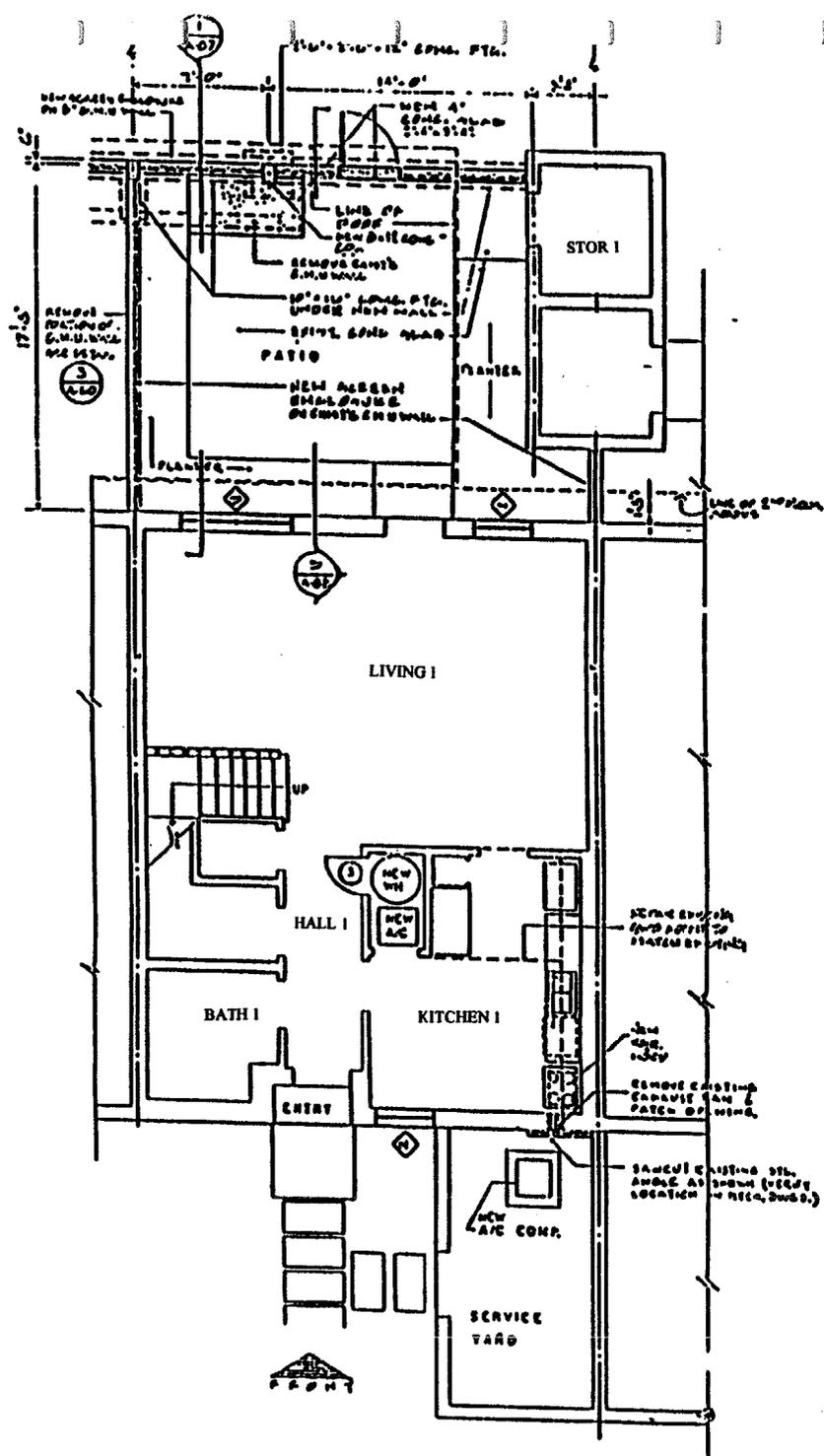
2 Bedroom

SECOND FLOOR PLAN



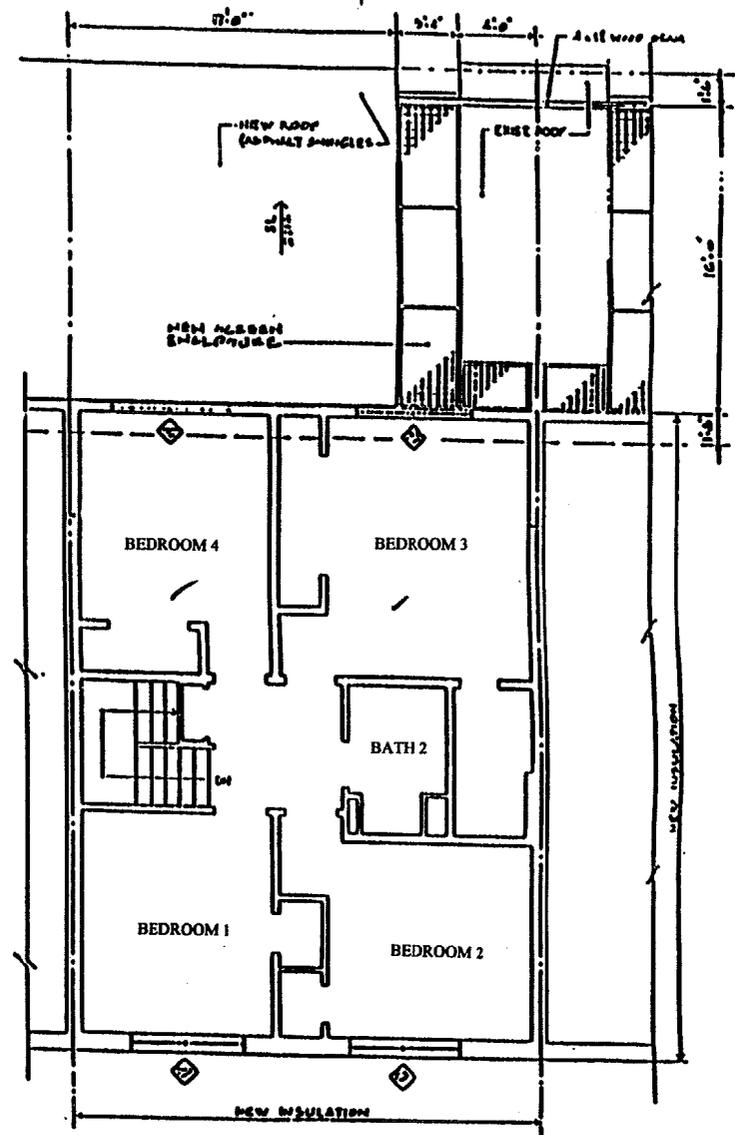


3 Bedroom



**GROUND FLOOR PLAN**

FY-66 UNIT 4EM

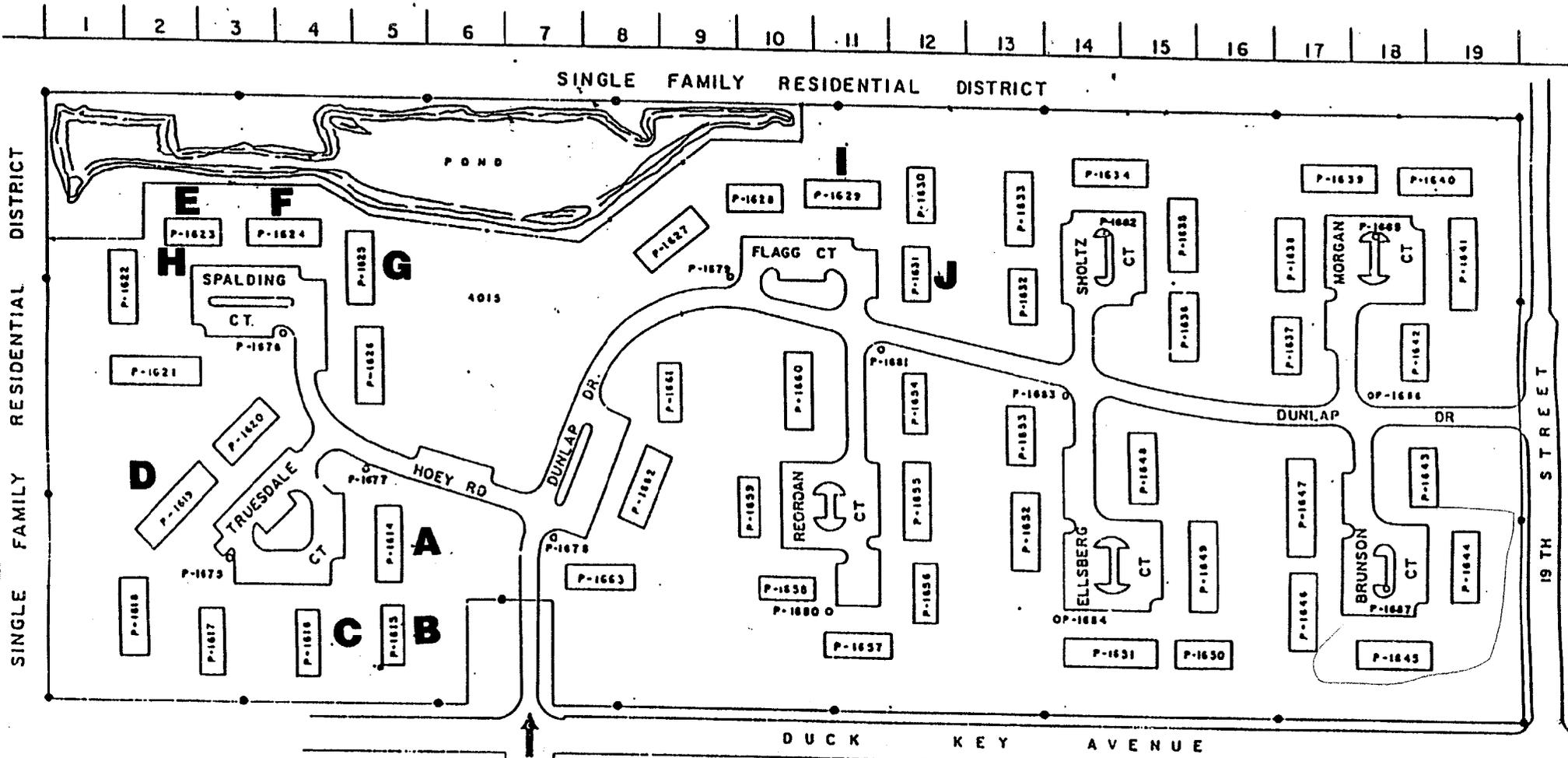


**SECOND FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

*4 Bedroom*



**APPENDIX D  
LAB ANALYSES OF SOIL  
SAMPLES**



**POINCIANA HOUSING SOIL RESULTS**

<u>SAMPLE #</u>	<u>SOIL EXPOSED(%)</u>	<u>RESULTS (ppm)</u>
A. 306600107S-10S	10%	30-100 mg/kg (ppm)
B. 306600207S-10S	10%-15%	30-50 mg/kg (ppm)
C. 306600407S-10S	10%-20%	20-580 mg/kg (ppm)
D. 306600707S-10S	10%	BDL*.50 mg/kg (ppm)
E. 306601101S-04S	10%-20%	BDL*.70 mg/kg (ppm)
F. 306601201S-04S	10%	20-70 mg/kg (ppm)
G. 306601401S-04S	10%	BDL*.40 mg/kg (ppm)
H. 306601601S-04S	10%-20%	20-80 mg/kg (ppm)
I. 306601801S-04S	10%	10-40 mg/kg (ppm)
J. 306602001S-04S	10%	40-500 mg/kg (ppm)



# NAVY PUBLIC WORKS CENTER

## PENSACOLA, FLORIDA

### LEAD IN SOIL INSPECTION SHEET

Community #: 3066 POINCIANA Address: 1650 TRUESDELL CT. Unit #: 002 Inspector's Initials: CML	Date: 21/1/95 <input checked="" type="checkbox"/> Random or <input type="checkbox"/> Worst Case Unit Reason for Worst Case:
--------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------

Subarea	Sample Area Dimensions (feet)	Percent of Subarea Exposed	Unit Side	Distance From House (feet)	Number of Sub-Samples	Paint Condition	Sample #	Notes
						(G)ood (F)air (P)oor		
<input checked="" type="checkbox"/> Background	N/A	N/A	3	25'	6	N/A	306600207\$	
<input type="checkbox"/> Driveway	__'x__'					N/A		
<input checked="" type="checkbox"/> Foundation #1	24'x3'	10%	1	N/A	9	G	306600208\$	
<input checked="" type="checkbox"/> Foundation #2	66'x3'	10%	2	N/A	9	G	306600209\$	
<input type="checkbox"/> Garden	__'x__'							
<input type="checkbox"/> Parking Lot	__'x3'					N/A		
<input type="checkbox"/> Play Area	__'x__'							
<input type="checkbox"/> Roadside	__'x3'					N/A		
<input type="checkbox"/> Walkway	__'x__'					N/A		
<input checked="" type="checkbox"/> Foundation Other #3	24'x3'	15%	3	N/A	9	G	306600210\$	
<input type="checkbox"/> Other	__'x__'							
<input type="checkbox"/> Other	__'x__'							
<input type="checkbox"/> Other:	__'x__'							
<input type="checkbox"/> Other	__'x__'							



# NAVY PUBLIC WORKS CENTER

PENSACOLA, FLORIDA

## LEAD IN SOIL INSPECTION SHEET

Community #: <b>3066 POINCIANA</b>	Date: <b>2/19/95</b>
Address: <b>1616A TRUESDELL CT</b>	<input checked="" type="checkbox"/> Random or <input type="checkbox"/> Worst Case Unit
Unit #: <b>004</b>	Reason for Worst Case:
Inspector's Initials: <b>CML</b>	

Subarea	Sample Area Dimensions (feet)	Percent of Subarea Exposed	Unit Side	Distance From House (feet)	Number of Sub-Samples	Paint Condition	Sample #	Notes
						(G)ood (F)air (P)oor		
<input checked="" type="checkbox"/> Background	N/A	N/A	3	20'	6	N/A	306600407\$	
<input type="checkbox"/> Driveway	___'x___'					N/A		
<input checked="" type="checkbox"/> Foundation #1	24'x3'	20%	1	N/A	9	G	306600408\$	
<input checked="" type="checkbox"/> Foundation #2	66'x3'	10%	2	N/A	9	G	306600409\$	
<input type="checkbox"/> Garden	___'x___'							
<input type="checkbox"/> Parking Lot	___'x3'					N/A		
<input type="checkbox"/> Play Area	___'x___'							
<input type="checkbox"/> Roadside	___'x3'					N/A		
<input type="checkbox"/> Walkway	___'x___'					N/A		
<input checked="" type="checkbox"/> Other #2 <i>Favorite</i>	24'x3'	10%	3	N/A	9	G	306600410\$	
<input type="checkbox"/> Other	___'x___'							
<input type="checkbox"/> Other	___'x___'							
<input type="checkbox"/> Other:	___'x___'							
<input type="checkbox"/> Other	___'x___'							



# NAVY PUBLIC WORKS CENTER

PENSACOLA, FLORIDA

## LEAD IN SOIL INSPECTION SHEET

Community #: <b>3066 POINCIANA</b>	Date: <b>21 151 95</b>
Address: <b>1617A TRUESDELL CT</b>	<input checked="" type="checkbox"/> Random or <input type="checkbox"/> Worst Case Unit
Unit #: <b>007</b>	Reason for Worst Case:
Inspector's Initials: <b>CML</b>	

Subarea	Sample Area Dimensions (feet)	Percent of Subarea Exposed	Unit Side	Distance From House (feet)	Number of Sub-Samples	Paint Condition	Sample #	Notes
						(G)ood (F)air (P)oor		
<input checked="" type="checkbox"/> Background	N/A	N/A	3	25'	6	N/A	306600707\$	
<input type="checkbox"/> Driveway	___'x___'					N/A		
<input checked="" type="checkbox"/> Foundation #1	24'x3'	10%	1	N/A	9	G	306600708\$	
<input checked="" type="checkbox"/> Foundation #2	66'x3'	10%	2	N/A	9	G	306600709\$	
<input type="checkbox"/> Garden	___'x___'							
<input type="checkbox"/> Parking Lot	___'x3'					N/A		
<input type="checkbox"/> Play Area	___'x___'							
<input type="checkbox"/> Roadside	___'x3'					N/A		
<input type="checkbox"/> Walkway	___'x___'					N/A		
<input checked="" type="checkbox"/> Foundation #3	24'x3'	10%	3	N/A	9	G	306600710\$	
<input type="checkbox"/> Other	___'x___'							
<input type="checkbox"/> Other	___'x___'							
<input type="checkbox"/> Other:	___'x___'							
<input type="checkbox"/> Other	___'x___'							

# NAVY PUBLIC WORKS CENTER

PENSACOLA, FLORIDA

## LEAD IN SOIL INSPECTION SHEET

Community #: 3066 PENSACOLA Address: 1623A SPAIDING COURT Unit #: 01 Inspector's Initials: CML	Date: 2/16/95 <input checked="" type="checkbox"/> Random or <input type="checkbox"/> Worst Case Unit Reason for Worst Case:
---------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------

Subarea	Sample Area Dimensions (feet)	Percent of Subarea Exposed	Unit Side	Distance From House (feet)	Number of Sub-Samples	Paint Condition	Sample #	Notes
						(G)ood (F)air (P)oor		
<input checked="" type="checkbox"/> Background	N/A	N/A	3	20'	6	N/A	3066 011 015	
<input type="checkbox"/> Driveway	___' x ___'					N/A		
<input checked="" type="checkbox"/> Foundation #1	24' x 3'	20%	1	N/A	9	G	3066 011 027	
<input checked="" type="checkbox"/> Foundation #2	66' x 3'	15%	2	N/A	9	G	3066 011 033	
<input type="checkbox"/> Garden	___' x ___'							
<input type="checkbox"/> Parking Lot	___' x 3'					N/A		
<input type="checkbox"/> Play Area	___' x ___'							
<input type="checkbox"/> Roadside	___' x 3'					N/A		
<input type="checkbox"/> Walkway	___' x ___'					N/A		
<input checked="" type="checkbox"/> Foundation #3	24' x 3'	10%	3	N/A	9	G	3066 011 045	
<input type="checkbox"/> Other	___' x ___'							
<input type="checkbox"/> Other	___' x ___'							
<input type="checkbox"/> Other:	___' x ___'							
<input type="checkbox"/> Other	___' x ___'							

# NAVY PUBLIC WORKS CENTER

PENSACOLA, FLORIDA

## LEAD IN SOIL INSPECTION SHEET

Community #: <b>3066 DOMICIANA</b> Address: <b>1624A SPALDING CT.</b> Unit #: <b>012</b> Inspector's Initials: <b>CMC</b>	Date: <b>2/16/95</b> <input checked="" type="checkbox"/> Random or <input type="checkbox"/> Worst Case Unit Reason for Worst Case:
------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------

Subarea	Sample Area Dimensions (feet)	Percent of Subarea Exposed	Unit Side	Distance From House (feet)	Number of Sub-Samples	Paint Condition	Sample #	Notes
						(G)ood (F)air (P)oor		
<input checked="" type="checkbox"/> Background	N/A	N/A	3	20'	6	N/A	306601201\$	
<input type="checkbox"/> Driveway	___'x___'					N/A		
<input checked="" type="checkbox"/> Foundation #1	24' x 3'	10%	1	N/A	9	G	306601202\$	
<input checked="" type="checkbox"/> Foundation #2	66' x 3'	10%	2	N/A	9	G	306601203\$	
<input type="checkbox"/> Garden	___'x___'							
<input type="checkbox"/> Parking Lot	___'x3'					N/A		
<input type="checkbox"/> Play Area	___'x___'							
<input type="checkbox"/> Roadside	___'x3'					N/A		
<input type="checkbox"/> Walkway	___'x___'					N/A		
<input checked="" type="checkbox"/> FOUNDATION Other #3	24' x 3'	10%	3	N/A	9	G	306601204\$	
<input type="checkbox"/> Other	___'x___'							
<input type="checkbox"/> Other	___'x___'							
<input type="checkbox"/> Other:	___'x___'							
<input type="checkbox"/> Other	___'x___'							

# NAVY PUBLIC WORKS CENTER

## PENSACOLA, FLORIDA

### LEAD IN SOIL INSPECTION SHEET

Community #: 3066 POINCIANA  
 Address: 1625 B SPALDING CT  
 Unit #: 014  
 Inspector's Initials: CML

Date: 2/17/95  
 Random or  Worst Case Unit  
 Reason for Worst Case:

Subarea	Sample Area Dimensions (feet)	Percent of Subarea Exposed	Unit Side	Distance From House (feet)	Number of Sub-Samples	Paint Condition	Sample #	Notes
						(G)ood (F)air (P)oor		
<input checked="" type="checkbox"/> Background	N/A	N/A	3	20'	6	N/A	306601401\$	
<input type="checkbox"/> Driveway	__'x__'					N/A		
<input checked="" type="checkbox"/> Foundation #1	24'x3'	10%	1	N/A	9	G	306601402\$	
<input checked="" type="checkbox"/> Foundation #2	66'x3'	10%	2	N/A	9	G	306601403\$	
<input type="checkbox"/> Garden	__'x__'							
<input type="checkbox"/> Parking Lot	__'x3'					N/A		
<input type="checkbox"/> Play Area	__'x__'							
<input type="checkbox"/> Roadside	__'x3'					N/A		
<input type="checkbox"/> Walkway	__'x__'					N/A		
<input checked="" type="checkbox"/> FOUNDATION Other #3	24x3	10%	3	N/A	9	G	306601404\$	
<input type="checkbox"/> Other	__'x__'							
<input type="checkbox"/> Other	__'x__'							
<input type="checkbox"/> Other:	__'x__'							
<input type="checkbox"/> Other	__'x__'							



# NAVY PUBLIC WORKS CENTER

PENSACOLA, FLORIDA

## LEAD IN SOIL INSPECTION SHEET

Community #: 3066 PONCIANA Address: 16238 FLAGG CT. SPALDING COUNTY Unit #: 016 Inspector's Initials: CM	Date: 21 12 15 <input checked="" type="checkbox"/> Random or <input type="checkbox"/> Worst Case Unit Reason for Worst Case:
-------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------

Subarea	Sample Area Dimensions (feet)	Percent of Subarea Exposed	Unit Side	Distance From House (feet)	Number of Sub-Samples	Paint Condition	Sample #	Notes
						(G)ood (F)air (P)oor		
<input checked="" type="checkbox"/> Background	N/A	N/A	3	20'	6	N/A	3066016014	
<input type="checkbox"/> Driveway	__'x__'					N/A		
<input checked="" type="checkbox"/> Foundation #1	24'x3'	20%	1	N/A	9	G	3066016024	
<input checked="" type="checkbox"/> Foundation #2	66'x3'	10%	2	N/A	9	G	3066016034	
<input type="checkbox"/> Garden	__'x__'							
<input type="checkbox"/> Parking Lot	__'x3'					N/A		
<input type="checkbox"/> Play Area	__'x__'							
<input type="checkbox"/> Roadside	__'x3'					N/A		
<input type="checkbox"/> Walkway	__'x__'					N/A		
<input checked="" type="checkbox"/> Other #3	24'x3'	20%	3	N/A	9	G	3066016044	
<input type="checkbox"/> Other	__'x__'							
<input type="checkbox"/> Other	__'x__'							
<input type="checkbox"/> Other:	__'x__'							
<input type="checkbox"/> Other	__'x__'							



# NAVY PUBLIC WORKS CENTER

PENSACOLA, FLORIDA

## LEAD IN SOIL INSPECTION SHEET

Community #: 3066 ~~DOINCIA AVE~~  
 Address: 1629 B FLAG CT.  
 Unit #: 018  
 Inspector's Initials CML

Date: 2/21/95  
 Random or  Worst Case Unit  
 Reason for Worst Case:

Subarea	Sample Area Dimensions (feet)	Percent of Subarea Exposed	Unit Side	Distance From House (feet)	Number of Sub-Samples	Paint Condition	Sample #	Notes
						(G)ood (F)air (P)oor		
<input checked="" type="checkbox"/> Background	N/A	N/A	3	24'	6	N/A	3066018018	
<input type="checkbox"/> Driveway	__'x__'					N/A		
<input checked="" type="checkbox"/> Foundation #1	21' x 3'	10%	1	N/A	9	G	3066018025	
<input type="checkbox"/> Foundation #2	66' x 3'	10%	2	N/A	9	G	3066018035	
<input type="checkbox"/> Garden	__'x__'							
<input type="checkbox"/> Parking Lot	__'x 3'					N/A		
<input type="checkbox"/> Play Area	__'x__'							
<input type="checkbox"/> Roadside	__'x 3'					N/A		
<input type="checkbox"/> Walkway	__'x__'					N/A		
<input checked="" type="checkbox"/> Other # 3	24' x 3'	10%	3	N/A	9	G	3066018045	
<input type="checkbox"/> Other	__'x__'							
<input type="checkbox"/> Other	__'x__'							
<input type="checkbox"/> Other:	__'x__'							
<input type="checkbox"/> Other	__'x__'							



# NAVY PUBLIC WORKS CENTER

PENSACOLA, FLORIDA

## LEAD IN SOIL INSPECTION SHEET

Community #: 3066 POINCIANA  
 Address: 1631C FLAGG CT  
 Unit #: 020  
 Inspector's Initials: *oml*

Date: 2/2/95  
 Random or  Worst Case Unit  
 Reason for Worst Case:

Subarea	Sample Area Dimensions (feet)	Percent of Subarea Exposed	Unit Side	Distance From House (feet)	Number of Sub-Samples	Paint Condition	Sample #	Notes
						(G)ood (F)air (P)oor		
<input checked="" type="checkbox"/> Background	N/A	N/A	3	25'	6	N/A	306602018	
<input type="checkbox"/> Driveway	__' x __'					N/A		
<input checked="" type="checkbox"/> Foundation #1	24' x 3'	10%	1	N/A	9	G	306602028	
<input checked="" type="checkbox"/> Foundation #2	66' x 3'	10%	2	N/A	9	G	306602038	
<input type="checkbox"/> Garden	__' x __'							
<input type="checkbox"/> Parking Lot	__' x 3'					N/A		
<input type="checkbox"/> Play Area	__' x __'							
<input type="checkbox"/> Roadside	__' x 3'					N/A		
<input type="checkbox"/> Walkway	__' x __'					N/A		
<input checked="" type="checkbox"/> Other #3	24' x 3'	10%	3	N/A	9	G	306602048	
<input type="checkbox"/> Other	__' x __'							
<input type="checkbox"/> Other	__' x __'							
<input type="checkbox"/> Other:	__' x __'							
<input type="checkbox"/> Other	__' x __'							

# Navy Public Works Center Environmental Laboratory

Bldg.3297, Code 920  
NAS Pensacola, Fl. 32508-6500  
Phone 904-452-3642/4758  
Autovon 922-3642

Requester: NPWC Inspections  
Address: Bldg. 1659, Code 468  
NAS Pensacola, Fl 32508  
Phone #: 452-5978  
Contact: Marty Ladner

## Laboratory Report

### Lead (Pb) in Soil

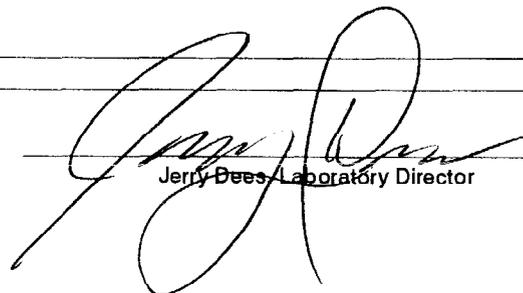
Lab ID Number: 9504012 A  
Sample Date: 14 Feb 95  
Received Date: 21 Mar 95  
Sample Site: Poinciana  
Job Order #: 102 6002

Sample ID#	Lab	1- 51512	2- 51513	3- 51514	4- 51515	Analyst(s):								
Sample Name	Requester	306600107S	306600108S	306600109S	306600110S	Brian Nelson								
Collector Name		NPWC Insp.	NPWC Insp.	NPWC Insp.	NPWC Insp.									
Date/Time Collected (Military)	Comp start					Date(s) of analysis: 30 Mar 95								
	Comp stop													
	Grab	14 Feb 95 @												
Sample Type	Comp/Grab	Grab	Grab	Grab	Grab									
Sample Matrix		Soil	Soil	Soil	Soil									
PARAMETER		ID#	units	Det. Limit	ID#	units	Det. Limit	ID#	units	Det. Limit	ID#	units	Det. Limit	Preservative(s)
Metals:	METHOD #	1- 51512	units	Limit	2- 51513	units	Limit	3- 51514	units	Limit	4- 51515	units	Limit	
Lead(Pb)	EPA 6010	X	50 mg/kg	10 X	100 mg/kg	10 X	30 mg/kg	10 X	40 mg/kg	10 X	40 mg/kg	10 X	10	None

Sample ID#	Lab	5- 51516	6- 51517	7- 51518	8- 51519	Analyst(s):								
Sample Name	Requester	306600207S	306600208S	306600209S	306600210S	Brian Nelson								
Collector Name		NPWC Insp.	NPWC Insp.	NPWC Insp.	NPWC Insp.									
Date/Time Collected (Military)	Comp start					Date(s) of analysis: 30 Mar 95								
	Comp stop													
	Grab	14 Feb 95 @												
Sample Type	Comp/Grab	Grab	Grab	Grab	Grab									
Sample Matrix		Soil	Soil	Soil	Soil									
PARAMETER		ID#	units	Det. Limit	ID#	units	Det. Limit	ID#	units	Det. Limit	ID#	units	Det. Limit	Preservative(s)
Metals:	METHOD #	5- 51516	units	Limit	6- 51517	units	Limit	7- 51518	units	Limit	8- 51519	units	Limit	
Lead(Pb)	EPA 6010	X	50 mg/kg	10 X	30 mg/kg	10 X	40 mg/kg	10 X	50 mg/kg	10 X	50 mg/kg	10 X	10	None

Comments: mg/kg = milligrams per kilogram(ppm).

Approved by:



Jerry Dees, Laboratory Director

Date/Time: 10-Apr-95 12:31

# Navy Public Works Center Environmental Laboratory

Bldg.3297, Code 920  
NAS Pensacola, Fl. 32508-6500  
Phone 904-452-3642/4758  
Autovon 922-3642

**Requester:** NPWC Inspections  
**Address:** Bldg. 1659, Code 468  
NAS Pensacola, Fl 32508  
**Phone #:** 452-5978  
**Contact:** Marty Ladner

# Laboratory Report

**Lead (Pb) in Soil**

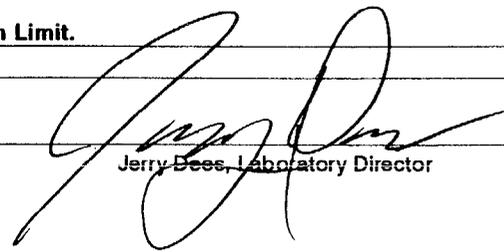
**Lab ID Number:** 9504012 B  
**Sample Date:** 14 Feb 95  
**Received Date:** 21 Mar 95  
**Sample Site:** Poinciana  
**Job Order #:** 102 6002

Sample ID#	Lab	1- 51520	2- 51521	3- 51522	4- 51523	Analyst(s):								
Sample Name	Requester	306600407S	306600408S	306600409S	306600410S	Brian Nelson								
Collector Name		NPWC Insp.	NPWC Insp.	NPWC Insp.	NPWC Insp.									
Date/Time Collected (Military)	Comp start					Date(s) of analysis: 30 Mar 95								
	Comp stop													
	Grab	14 Feb 95 @												
Sample Type	Comp/Grab	Grab	Grab	Grab	Grab									
Sample Matrix		Soil	Soil	Soil	Soil									
PARAMETER	METHOD #	ID#	units	Det. Limit	ID#	units	Det. Limit	ID#	units	Det. Limit	ID#	units	Det. Limit	Preservative(s)
Metals:		1- 51520			2- 51521			3- 51522			4- 51523			
Lead(Pb)	EPA 6010	X	580 mg/kg	10 X	20 mg/kg	10 X	20 mg/kg	10 X	50 mg/kg	10				None

Sample ID#	Lab	5- 51524	6- 51525	7-	8-	Analyst(s):								
Sample Name	Requester	306600707S	306600708S			Brian Nelson								
Collector Name		NPWC Insp.	NPWC Insp.											
Date/Time Collected (Military)	Comp start					Date(s) of analysis: 30 Mar 95								
	Comp stop													
	Grab	14 Feb 95 @	14 Feb 95 @											
Sample Type	Comp/Grab	Grab	Grab											
Sample Matrix		Soil	Soil											
PARAMETER	METHOD #	ID#	units	Det. Limit	ID#	units	Det. Limit	ID#	units	Det. Limit	ID#	units	Det. Limit	Preservative(s)
Metals:		5- 51524			6- 51525			7-			8-			
Lead(Pb)	EPA 6010	X	20 mg/kg	10 X	BDL mg/kg	10			mg/kg	10				None

Comments: mg/kg = milligrams per kilogram (ppm). BDL = Below Detection Limit.

Approved by: \_\_\_\_\_



Jerry Dees, Laboratory Director

Date/Time: 10-Apr-95 12:34

# Navy Public Works Center Environmental Laboratory

Bldg.3297, Code 920  
 NAS Pensacola, Fl. 32508-6500  
 Phone 904-452-3642/4758  
 Autovon 922-3642

Requester: NPWC Inspections  
 Address: Bldg. 1659, Code 468  
 NAS Pensacola, Fl 32508  
 Phone #: 452-5978  
 Contact: Marty Ladner

# Laboratory Report

## Lead (Pb) in Soil

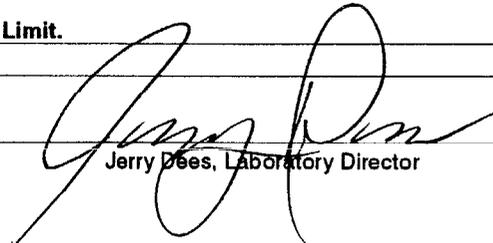
Lab ID Number: 9504013 A  
 Sample Date: 14 Feb 95  
 Received Date: 21 Mar 95  
 Sample Site: Poinciana  
 Job Order #: 102 6002

Sample ID#	Lab	1- 51526	2- 51527	3- 51528	4- 51529	Analyst(s):				
Sample Name	Requester	306600709S	306600710S	306601101S	306601102S	Brian Nelson				
Collector Name		NPWC Insp.	NPWC Insp.	NPWC Insp.	NPWC Insp.					
Date/Time Collected (Military)	Comp start					Date(s) of analysis: 5 Apr 95				
	Comp stop									
	Grab	14 Feb 95 @	14 Feb 95 @	14 Feb 95 @	14 Feb 95 @					
Sample Type	Comp/Grab	Grab	Grab	Grab	Grab					
Sample Matrix		Soil	Soil	Soil	Soil					
PARAMETER		ID#	Det.	ID#	Det.	ID#	Det.	ID#	Det.	Preservative(s)
Metals:	METHOD #	1- 51526	units Limit	2- 51527	units Limit	3- 51528	units Limit	4- 51529	units Limit	
Lead(Pb)	EPA 6010	X	50 mg/kg 10 X	BDL mg/kg 10 X	70 mg/kg 10 X	BDL mg/kg 10 X				None

Sample ID#	Lab	5- 51530	6- 51531	7- 51532	8- 51533	Analyst(s):				
Sample Name	Requester	306601103S	306601104S	306601201S	306601202S	Brian Nelson				
Collector Name		NPWC Insp.	NPWC Insp.	NPWC Insp.	NPWC Insp.					
Date/Time Collected (Military)	Comp start					Date(s) of analysis: 5 Apr 95				
	Comp stop									
	Grab	14 Feb 95 @	14 Feb 95 @	14 Feb 95 @	14 Feb 95 @					
Sample Type	Comp/Grab	Grab	Grab	Grab	Grab					
Sample Matrix		Soil	Soil	Soil	Soil					
PARAMETER		ID#	Det.	ID#	Det.	ID#	Det.	ID#	Det.	Preservative(s)
Metals:	METHOD #	5- 51530	units Limit	6- 51531	units Limit	7- 51532	units Limit	8- 51533	units Limit	
Lead(Pb)	EPA 6010	X	40 mg/kg 10 X	20 mg/kg 10 X	20 mg/kg 10 X	40 mg/kg 10 X				None

Comments: mg/kg = milligrams per kilogram (ppm). BDL = Below Detection Limit.

Approved by: \_\_\_\_\_

  
 Jerry Dees, Laboratory Director

Date/Time: 10-Apr-95 12:39

# Navy Public Works Center Environmental Laboratory

Bldg.3297, Code 920  
NAS Pensacola, Fl. 32508-6500  
Phone 904-452-3642/4758  
Autovon 922-3642

**Requester:** NPWC Inspections  
**Address:** Bldg. 1659, Code 468  
NAS Pensacola, Fl 32508  
**Phone #:** 452-5978  
**Contact:** Marty Ladner

# Laboratory Report

## Lead (Pb) in Soil

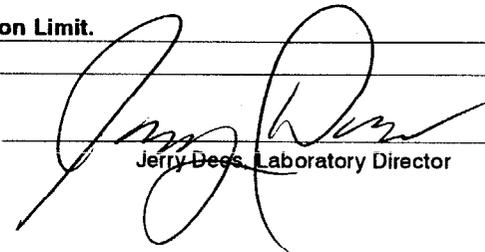
**Lab ID Number:** 9504013 B  
**Sample Date:** 14 Feb 95  
**Received Date:** 21 Mar 95  
**Sample Site:** Poinciana  
**Job Order #:** 102 6002

Sample ID#	Lab	1- 51534	2- 51535	3- 51536	4- 51537	Analyst(s):								
Sample Name	Requester	306601203S	306601204S	306601601S	306601602S	Brian Nelson								
Collector Name		NPWC Insp.	NPWC Insp.	NPWC Insp.	NPWC Insp.									
Date/Time Collected (Military)	Comp start					Date(s) of analysis: 5 Apr 95								
	Comp stop													
	Grab	14 Feb 95 @												
Sample Type	Comp/Grab	Grab	Grab	Grab	Grab									
Sample Matrix		Soil	Soil	Soil	Soil									
PARAMETER	METHOD #	ID#	units	Det. Limit	ID#	units	Det. Limit	ID#	units	Det. Limit	ID#	units	Det. Limit	Preservative(s)
Metals:		1- 51534			2- 51535			3- 51536			4- 51537			
Lead(Pb)	EPA 6010	X	50 mg/kg	10 X	70 mg/kg	10 X	80 mg/kg	10 X	50 mg/kg	10				None

Sample ID#	Lab	5- 51538	6- 51539	7- 51540	8- 51541	Analyst(s):								
Sample Name	Requester	306601603S	306601604S	306601401S	306601402S	Brian Nelson								
Collector Name		NPWC Insp.	NPWC Insp.	NPWC Insp.	NPWC Insp.									
Date/Time Collected (Military)	Comp start					Date(s) of analysis: 5 Apr 95								
	Comp stop													
	Grab	14 Feb 95 @												
Sample Type	Comp/Grab	Grab	Grab	Grab	Grab									
Sample Matrix		Soil	Soil	Soil	Soil									
PARAMETER	METHOD #	ID#	units	Det. Limit	ID#	units	Det. Limit	ID#	units	Det. Limit	ID#	units	Det. Limit	Preservative(s)
Metals:		5- 51538			6- 51539			7- 51540			8- 51541			
Lead(Pb)	EPA 6010	X	20 mg/kg	10 X	60 mg/kg	10 X	40 mg/kg	10 X	40 mg/kg	10				None

Comments: mg/kg=milligrams per kilogram(ppm). BDL=Below Detection Limit.

Approved by:



Jerry Dees, Laboratory Director

Date/Time: 10-Apr-95 12:42

# Navy Public Works Center Environmental Laboratory

Bldg.3297, Code 920  
 NAS Pensacola, Fl. 32508-6500  
 Phone 904-452-3642/4758  
 Autovon 922-3642

Requester: NPWC Inspections  
 Address: Bldg. 1659, Code 468  
 NAS Pensacola, Fl 32508  
 Phone #: 452-5978  
 Contact: Marty Ladner

# Laboratory Report

## Lead (Pb) in Soil

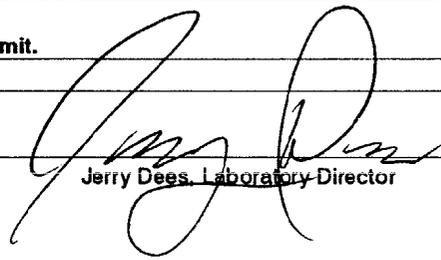
Lab ID Number: 9504013 C  
 Sample Date: 14 Feb 95  
 Received Date: 21 Mar 95  
 Sample Site: Poinciana  
 Job Order #: 102 6002

Sample ID#	Lab	1- 51542	2- 51543	3- 51544	4- 51545	Analyst(s):					
Sample Name	Requester	306601403S	306601404S	306601801S	306601802S	Brian Nelson					
Collector Name		NPWC Insp.	NPWC Insp.	NPWC Insp.	NPWC Insp.						
Date/Time Collected (Military)	Comp start					Date(s) of analysis: 5 Apr 95					
	Comp stop										
	Grab	14 Feb 95 @									
Sample Type	Comp/Grab	Grab	Grab	Grab	Grab						
Sample Matrix		Soil	Soil	Soil	Soil						
PARAMETER	METHOD #	ID#	Det. Limit	ID#	Det. Limit	ID#	Det. Limit	ID#	Det. Limit	Preservative(s)	
Metals:		1- 51542	units	2- 51543	units	3- 51544	units	4- 51545	units		
Lead(Pb)	EPA 6010	X	30 mg/kg	10 X	BDL mg/kg	10 X	20 mg/kg	10 X	30 mg/kg	10	None

Sample ID#	Lab	5- 51546	6- 51547	7- 51548	8- 51549	Analyst(s):					
Sample Name	Requester	306601803S	306601804S	306602001S	306602002S	Brian Nelson					
Collector Name		NPWC Insp.	NPWC Insp.	NPWC Insp.	NPWC Insp.						
Date/Time Collected (Military)	Comp start					Date(s) of analysis: 5 Apr 95					
	Comp stop										
	Grab	14 Feb 95 @									
Sample Type	Comp/Grab	Grab	Grab	Grab	Grab						
Sample Matrix		Soil	Soil	Soil	Soil						
PARAMETER	METHOD #	ID#	Det. Limit	ID#	Det. Limit	ID#	Det. Limit	ID#	Det. Limit	Preservative(s)	
Metals:		5- 51546	units	6- 51547	units	7- 51548	units	8- 51549	units		
Lead(Pb)	EPA 6010	X	10 mg/kg	10 X	40 mg/kg	10 X	80 mg/kg	10 X	40 mg/kg	10	None

Comments: mg/kg = milligrams per kilogram(ppm). BDL=Below Detection Limit.

Approved by: \_\_\_\_\_



Jerry Dees, Laboratory Director

Date/Time: 10-Apr-95 13:12

# Navy Public Works Center Environmental Laboratory

Bldg. 3297, Code 920  
 NAS Pensacola, Fl. 32508-6500  
 Phone 904-452-3642/4758  
 Autovon 922-3642

**Requester:** NPWC Inspections  
**Address:** Bldg. 1659, Code 468  
 NAS Pensacola, Fl 32508  
**Phone #:** 452-5978  
**Contact:** Marty Ladner

# Laboratory Report

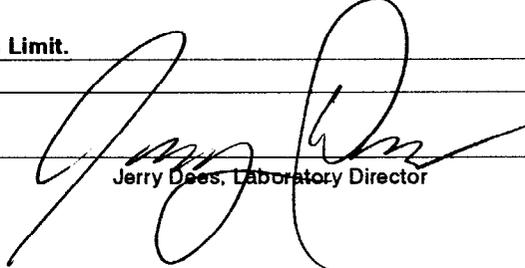
**Lead (Pb) in Soil**

**Lab ID Number:** 9504013 D  
**Sample Date:** 14 Feb 95  
**Received Date:** 21 Mar 95  
**Sample Site:** Polnciana  
**Job Order #:** 102 6002

<b>Sample ID#</b>	Lab	1- 51550	2- 51551	3-	4-	Analyst(s): Brian Nelson								
<b>Sample Name</b>	Requester	306602003S	306602004S											
<b>Collector Name</b>		NPWC Insp.	NPWC Insp.											
<b>Date/Time Collected (Military)</b>	Comp start													
	Comp stop					Date(s) of analysis: 5 Apr 95								
	Grab	14 Feb 95 @	14 Feb 95 @											
<b>Sample Type</b>	Comp/Grab	Grab	Grab											
<b>Sample Matrix</b>		Soil	Soil											
<b>PARAMETER</b>		ID#	Det.	ID#	Det.	ID#	Det.	ID#	Det.	Preservative(s)				
<b>Metals:</b>	<b>METHOD #</b>	1- 51550	units	Limit	2- 51551	units	Limit	3-	units	Limit	4-	units	Limit	
Lead(Pb)	EPA 6010	X	500 mg/kg	10	X	30 mg/kg	10		mg/kg	10		mg/kg	10	None

**Comments:** mg/kg = milligrams per kilogram(ppm). BDL=Below Detection Limit.

Approved by:



Jerry Dees, Laboratory Director

Date/Time: 10-Apr-95 13:05

PWC 5090/14

End of Report



**LEAD AND ASBESTOS SURVEY  
OF  
POINCIANA HOUSING  
(PLAYGROUNDS AND MISCELLANEOUS)**

**INSPECTION PERFORMED BY  
NAVY PUBLIC WORKS CENTER  
PENSACOLA, FLORIDA**

**MAY 22, 1995**

1.0 ASBESTOS. This narrative addresses the inspection, findings, conclusions, and lab analyses performed by Code 468, NPWC Pensacola pertaining to suspect asbestos-containing-material (ACM) in subject buildings.

1.1 All asbestos inspection and sampling was performed by EPA trained and certified asbestos inspectors.

1.2 This table contains a listing of all Asbestos-Containing-Material (ACM) and those materials that were assumed to contain asbestos in the subject building. Material may be assumed positive for asbestos when that material has previously tested positive for the presence of asbestos or the material is inaccessible by typical sampling techniques.

<b>HOMOGENEOUS AREA/MATERIAL</b>	<b>LOCATION</b>	<b>APPROX. QUANTITY</b>	<b>CONDITION FRIABILITY CONTACT</b>
<b>POINCIANA HOUSING (PLAYGROUNDS AND MISCELLANEOUS)</b>			
<b>NO ACM DETECTED</b>	-	-	-

\* FOR LAB ANALYSES OF ASBESTOS SAMPLES SEE APPENDIX A

**SEE PRINTS FOR ACM HOMOGENEOUS AREA LOCATIONS.**

1.3 DEFINITIONS.

1.3.1 Asbestos Containing Materials (ACM)

Surfacing Materials - ACM sprayed or troweled on surfaces (walls, ceilings, structural members) for acoustical, decorative, or fireproofing purposes. This includes plaster and fireproofing insulation.

Thermal System Insulation - Insulation used to inhibit heat transfer or prevent condensation on pipes, boilers, tanks, ducts, and various other components of hot and cold water systems and heating , ventilation, and air conditioning (HVAC) systems. This includes pipe lagging, pipe wrap, block, batt, and blanket insulation; cement, "muds"; and a variety of other



products such as gaskets and ropes.

Miscellaneous Materials - Other, largely nonfriable products and materials such as floor tile, roofing felt, concrete pipe, outdoor siding, and fabrics.

1.3.2 Friable Materials - Material that, when dry, may be crumbled, crushed, pulverized, or reduced to powder by hand pressure, and includes previously non-friable material after such previously non-friable material becomes damaged to the extent that when dry it may be crumbled, pulverized, or reduced to powder by hand pressure.

1.3.3 Non-friable Materials - Material which when dry may not be crumbled, pulverized, or reduced to powder by hand pressure.

#### 1.3.4 Assessment Criteria

##### 1.3.4.1 Surfacing Materials

Poor Condition (Significantly damaged) - ACM with one or more of the following characteristics: The surface crumbling or blistering over at least one tenth of the area if the damage is evenly distributed, or at least one quarter if the damage is localized; large areas of material hanging from the surface, delaminated, or showing adhesive failure; at least one tenth of the surface water stained or heavily gouged, marred or abraded or one quarter if the damage is localized; large accumulation of powder, dust, or debris on surfaces beneath the ceiling or wall.

Fair Condition (Damaged) - ACM with one or more of the following characteristics: up to one tenth of the surface (if the damage is evenly distributed) or up to one quarter of the surface (if the damage is localized) is blistered, crumbling, water stained, or gouged marred or abraded; some accumulation of powder, dust or debris on surfaces beneath the ceiling or wall.

Good Condition - ACM with no visible damage or deterioration, or showing only very limited damage or deterioration.

##### 1.3.4.2 Thermal System Insulation

Poor Condition (Significantly Damaged) - ACM with one or more of the following characteristics: mostly missing jackets; water damaged, crushed or heavily gouged or punctured insulation on at least one tenth of pipe runs/risers if the damage is evenly distributed, or at least one quarter if the damage is localized; powder, dust and debris on surfaces beneath pipes, boilers, tanks, etc.

Fair Condition (Damaged) - ACM with one or more of the following characteristics: a few water stains or sections of missing jackets; crushed insulation or water stains, gouges, punctures, or mars on up to one tenth of the insulation if the damage is evenly distributed, or up to one quarter if the damage is localized; some accumulation of powder, dust, debris on surfaces beneath pipes, boilers, tanks, etc.

Good Condition - ACM with no visible damage or deterioration, or showing only very limited damage or deterioration.

1.3.5 Homogeneous Area - An application of ACM which is uniform in color and texture and appears identical in every respect.

#### 1.3.6 Potential for Contact with the Material

High - Service workers work in the vicinity of the material more than once a week, or the material is in a public area and accessible to building occupants.

Moderate - Service workers work in the vicinity of the material once per month to once per week or the material is in a room or office and accessible to the occupants.

Low - Service workers work in the vicinity of the material less than once per month or the material is visible but not within reach of building occupants.

1.4 Asbestos Containing Material (ACM) Management - The purpose of this survey is to identify Asbestos Containing Materials. It is not to be construed as an Asbestos Management Plan (AMP); however, the following recommendations should be observed when working around ACM to minimize potential health hazards:

1.4.1 Training - Provide two hour asbestos awareness training for custodial and maintenance staff. This training should also be provided on a voluntary basis for any other staff and for building occupants.

1.4.2 Minor Release Episode - A minor release is defined as less than 3 square feet/linear feet of ACM becoming dislodged or falling. Minor release control can be performed by the Facility Coordinator or building maintenance personnel upon having completed 15 hours (two hours "Asbestos Awareness" training and an additional training). If this option is not exercised, the response shall be to restrict the area, restrict air movement in the area, and contact key asbestos abatement personnel. The following actions shall be used;

Restrict entry into the area by persons other than those necessary to perform the maintenance project.

Post signs necessary to prevent entry by unauthorized persons.

Inhibit the spread of any released fibers by thoroughly saturating the debris with wet methods.

Repair the area of damaged ACM with materials such as asbestos-free spackling, plaster caulking, cement, or insulation or seal with latex paint or an encapsulant, or immediately have the appropriate response action implemented.



Clean all fixtures or other components in the immediate work area using either wet methods or HEPA-vacuum.

Place the asbestos debris and other cleaning material in labeled, double sealed bags or impermeable, leak tight containers.

No "Regulated Area" shall be released for uncontrolled access until the following has been demonstrated

(1) The area has been visually inspected and found fiber free , and aggressive sampling performed.

(2) Area monitoring for asbestos fibers performed demonstrating a clearance of less than 0.01f/cc.

**ASBESTOS ENCLOSURE OPERATIONS:** The enclosure should not be dismantled unless the final samples show asbestos concentrations of less than the final standard's action level (29 CFR 1910.58 action level is currently 0.01f/cc). EPA recommends 0.01f/cc be achieved before cleanup is considered complete and the enclosure can be dismantled.

**ASBESTOS NON-ENCLOSURE OPERATIONS:** Monitoring of asbestos "regulated area" shall be the Management Planner's and Industrial Hygienist's decision based upon physical evaluation of the area.

**1.4.3 Major Release Episode -** A major release is defined as any falling or dislodging of friable ACM, greater than 3 square feet/linear feet. Only key asbestos abatement personnel may perform abatement. The following actions shall be taken immediately:

Restrict entry into the area by persons other than those necessary to perform the maintenance project, either by physically isolating the area or by scheduling.

Post signs necessary to prevent entry by unauthorized persons.

Shut off or temporarily modify the air-handling system and restrict other sources of air movement.

Use work practices or other controls to inhibit the spread of any released fibers;

- wet-methods- thoroughly saturate the debris
- protective clothing
- HEPA-vacuums
- mini-enclosures
- glove bags

Repair the area of damaged ACM with materials such as asbestos-free spackling, plaster

caulking, cement, or insulation or seal with latex paint or an encapsulant, or immediately have the appropriate response action implemented.

Clean all fixtures or other components in the immediate work area using either wet methods or HEPA-vacuum.

Place the asbestos debris and other cleaning material in labeled, double sealed bags or impermeable, leak tight containers.

No "Regulated Area" shall be released for uncontrolled access until the following has been demonstrated

- (1) The area has been visually inspected and found fiber free , and aggressive sampling performed.
- (2) Area monitoring for asbestos fibers performed demonstrating a clearance of less than 0.01f/cc.

**ASBESTOS ENCLOSURE OPERATIONS:** The enclosure should not be dismantled unless the final samples show asbestos concentrations of less than the final standard's action level (29 CFR 1910.58 action level is currently 0.01f/cc). EPA recommends 0.01f/cc be achieved before cleanup is considered complete and the enclosure can be dismantled.

**ASBESTOS NON-ENCLOSURE OPERATIONS:** Monitoring of asbestos "regulated area" shall be the Management Planner's and Industrial Hygienist's decision based upon physical evaluation of the area.

**1.4.4 Maintenance Work (Operating and Controls for Maintaining Asbestos Floor Tile)** The EPA recommends that building owners and custodial/maintenance staff consider the following basic guidelines when stripping wax or finish coat from asbestos-containing floor tile:

1. Avoid stripping floors. Stripping floors should be done as infrequently as possible - perhaps once or twice a year or less depending on circumstances. The frequency should be carefully considered as floor maintenance schedules or contracts are written or renewed.
2. Properly train staff. Custodial or maintenance staff who strip floors should be trained to operate properly and safely the machines, pads, and floor care chemicals used at the facility.
3. Follow appropriate work practices. Custodial or maintenance staff who strip floors should follow appropriate work practices, such as those recommended here, under informed supervision. Directions from floor tile and floor wax product manufacturers on proper maintenance procedures should be consulted.



4. Strip floors while wet. The floor should be kept adequately wet during the stripping operation. Do NOT perform dry stripping. Prior to machine operation, an emulsion of chemical stripper in water is commonly applied to the floor with a mop to soften the wax or finish coat. After the stripping and before application of the new wax, the floor should be thoroughly cleaned, while wet.

5. Run machine at slow speed. If the machine used to remove wax or finish coat has variable speeds, it should be run at slow speed (about 175-190 rpm) during stripping operation.

6. Select the least abrasive pad possible. EPA recommends the machine be equipped with the least abrasive pad possible to strip wax or finish coat from the asbestos-containing floors.

7. Do not overstrip floors. Stop stripping when the old surface coat is removed. Overstripping can damage the floor and may cause the release of asbestos fibers. Do NOT operate a floor machine with an abrasive pad on unwaxed or unfinished floor.

2.0 LEAD. This narrative addresses the inspection, findings, conclusions, and data accumulated by Code 468, NPWC Pensacola during lead-based-paint and soil surveys of subject buildings and grounds.

2.1 All LBP inspections were performed by EPA trained and certified inspectors.

2.2 Scope of Work

LBP Survey consisted of the following:

Step 1 - Preliminary walkthrough and thorough inspection of all accessible interior and exterior areas of selected representative building components for the purpose of locating and documenting surfaces coated with suspected LBP.

Step 2 - Development and implementation of a testing protocol for all suspect LBPs.

Step 3 - Performance of quality-assured XRF testing of all accessible and suspect surface coatings that are located both on interior and exterior areas of subject buildings.

Step 4 - Preparation and submission of this report which includes:

- a. Tables of all tested homogeneous surfaces coated with suspected LBP;
- b. Hazard/Materials assessment;
- c. Conclusions and recommendations; and
- d. Results of field tests.



## 2.3 INSPECTION AND TESTING METHODS

### 2.31 Inspection

The Lead-Based Paint (LBP) inspection process consists of a complete visual inspection of both interior and exterior accessible building surfaces for the presence of paints suspected of containing lead. Based on on-site observations, representative building components surfaced with homogeneous suspect paint were selected for X-Ray Fluorescence (XRF) testing.

### 2.32 Testing Equipment

Inspections to determine the presence of lead in paint were accomplished by using a MAP Spectrum Analyzer (XRF) manufactured by Scitec Corporation. Calibration checks using ANSI standard (paint films and painted wood block with known lead quantities) were taken at regular intervals for Quality Assurance. The MAP XRF Spectrum Analyzer operational specifications are listed in Appendix B.

## 2.4 SUMMARY OF FINDINGS

As a result of this inspection, the following building components found interior or exterior to Poinciana Housing (Playgrounds and Miscellaneous) were identified to be surfaced with paint that contains lead in excess of the standards set by the Lead-Based Paint Poison Prevention Act, Section 302, and Department of Housing and Urban Development (HUD) Guidelines for Hazard Identification and Abatement in Public and Indian Housing revised September 1990 and May 1991.

### Poinciana Housing (Playgrounds and Miscellaneous)

#### Playground 13:

Exterior: NONE

Interior: NONE

#### Playground 14:

Exterior: NONE

Interior: NONE



Playground 15:

Exterior: 1. POOR CONDITION, BLUE, METAL, SLIDE 3.0 mg/cm<sup>2</sup>  
2. POOR COND., RED, METAL, MONKEY BARS 1.7 mg/cm<sup>2</sup>  
3. POOR COND., YELLOW, METAL, MONKEY BARS 2.2 mg/cm<sup>2</sup>

Interior: NONE

Playground 16:

Exterior: 4. POOR CONDITION, RED, METAL, MONKEY BARS 2.2 mg/cm<sup>2</sup>  
5. POOR COND., BLUE, METAL, MONKEY BARS 3.3 mg/cm<sup>2</sup>  
6. POOR CONDITION, YELLOW, METAL, BENCH 1.8 mg/cm<sup>2</sup>  
7. POOR CONDITION, BLUE, METAL, BENCH 6.2 mg/cm<sup>2</sup>

Interior: NONE

Playground 17:

Exterior: 8. POOR CONDITION, RED, METAL, MONKEY BARS 1.9 mg/cm<sup>2</sup>  
9. POOR CONDITION, YELLOW, METAL, SWING 2.6 mg/cm<sup>2</sup>  
10. POOR CONDITION, RED, METAL, SMALL SWING 3.6 mg/cm<sup>2</sup>  
11. POOR COND., YELLOW, METAL, MONKEY BARS 1.7 mg/cm<sup>2</sup>

Interior: NONE

Miscellaneous:

Exterior: 12. POOR COND., YELLOW, ASPHALT, ROAD MARK 5.6 mg/cm<sup>2</sup>  
13. POOR CONDITION, RED, METAL, STOP SIGN 6.1 mg/cm<sup>2</sup>

Interior: NONE

## 2.5 CONCLUSIONS AND RECOMMENDATIONS

As a result of the inspections for LBP in Poinciana Housing (Playgrounds and Miscellaneous), code 468, Public Works Center, NAS Pensacola provides the following conclusions and recommendations.

1. Lead-based paint was found to be present as a result of this inspection in Poinciana Housing (Playgrounds and Miscellaneous) as listed in section 2.4. All data collected with assay numbers, locations, paint conditions, substrates, components, and associated results (where conclusive) are listed in APPENDIX C (XRF Data Sheets).

2. Sample values greater than 1.6 mg/cm<sup>2</sup> on a screen setting (1.3 mg/cm<sup>2</sup> on test setting) were considered positive for containing lead. Values less than or equal to 1.6 mg/cm<sup>2</sup> on a screen setting (1.3 mg/cm<sup>2</sup> on a test setting) were considered inconclusive due to the operating parameters of the MAP Spectrum Analyzer (refer to operating specifications in APPENDIX B). Paint chip sampling and lab analyses is recommended for those assays found to be inconclusive.
3. Lead-based-paint abatement strategies (paint removal, or LBP painted component removal) should be scheduled when building undergoes renovation or demolition.
4. Those building components containing LBP assessed as in good condition may be managed in-place (encapsulation or enclosure). Removal is recommended if LBP components are disturbed during renovations or demolition.

3.0 LEAD IN SOIL. This narrative addresses the sampling, findings, conclusions, and lab analysis performed by Code 468, NPWC Pensacola pertaining to soil sampling to determine level (if any) of lead contamination. This effort focused on soil around foundations of subject buildings and associated grounds.

3.1 All soil sampling was performed by EPA trained and certified LBP inspectors.

3.2 Federal standards have not been set for lead in soil. Although a standard soil lead action level does not exist, most authorities agree that residential soil lead levels should not exceed 500 parts per million (ppm).

SAMPLE #/ LOCATION	PERCENT SOIL EXPOSED	RESULTS OF ANALYSES (PPM)
<b>POINCIANA HOUSING (PLAYGROUNDS AND MISCELLANEOUS)</b>		
3074013S/ PLAYGROUND 13	20%	40 mg/kg (ppm)
3074014S/ PLAYGROUND 14	10%	45 mg/kg (ppm)
3074015S/ PLAYGROUND 15	10%	160 mg/kg (ppm)
3074016S/ PLAYGROUND 16	5%	40 mg/kg (ppm)



3074017S/ PLAYGROUND 17	5%	30 mg/kg (ppm)
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\* FOR LAB ANALYSES OF SOIL SAMPLES SEE APPENDIX D



**APPENDIX A  
LAB ANALYSES OF ASBESTOS  
SAMPLES**



# APPENDIX B

## OPERATIONAL SPECIFICATIONS

## MAP XRF SPECTRUM ANALYZER OPERATIONAL SPECIFICATIONS

1. Reads from 0.0 to 200.0 mg/square centimeter in increments of 0.1 mg/square centimeter. Inconclusive ranges are:

+/- 0.6 for screen (15+ seconds sample time)

+/- 0.3 for test (60+ seconds sample time)

+/- 0.15 for confirmation (240+ seconds sample time)

2. The software analyzes the complete signal spectrum to determine substrate correction factor.

3. Operating temperature: 20 degrees F to 100 degrees F

4. Radioactive Source: 40 millicuries Cobalt -57 isotope

5. Weight: console (9 lb) scanner (3.5 lb)



**APPENDIX C**  
**XRF DATA SHEETS**



POINCIANA HOUSING MISCELLANEOUS

XRF DATA SHEET

DATE:03/02/95

Assay #	Substrate	Paint Condition	Location	Wall Number	Component	Color	Type	K-Shell mg/cm <sup>2</sup>
=====	=====	=====	=====	=====	=====	=====	=====	=====
2	ASPHALT	POOR	EXTERIOR	STREET	ROAD MARKINGS	YELLOW	SCREEN	5.6
8	METAL	POOR	EXTERIOR	STREET	STOP SIGN	RED	SCREEN	6.1



# NAVY PUBLIC WORKS CENTER NORFOLK, VA

## LEAD IN PAINT - XRF ANALYZER DATASHEET

- EXAMPLE:  1  2  3
- ERASE COMPLETELY TO CHANGE

COMMUNITY NUMBER			
3	0	7	4
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

UNIT NUMBER	
0	15
<input type="radio"/>	<input type="radio"/>

### LOCATION/ROOM:

- |                                  |                                             |
|----------------------------------|---------------------------------------------|
| <input type="radio"/> ATTIC      | <input type="radio"/> KITCHEN               |
| <input type="radio"/> BASEMENT   | <input type="radio"/> LAUNDRY               |
| <input type="radio"/> BATHROOM   | <input type="radio"/> LIVING                |
| <input type="radio"/> BEDROOM    | <input type="radio"/> MECHANICAL            |
| <input type="radio"/> CARPORT    | <input type="radio"/> OFFICE                |
| <input type="radio"/> CHILD AREA | <input type="radio"/> PANTRY                |
| <input type="radio"/> CLASSROOM  | <input type="radio"/> PATIO                 |
| <input type="radio"/> DECK       | <input checked="" type="radio"/> PLAYGROUND |
| <input type="radio"/> DINING     | <input type="radio"/> PORCH                 |
| <input type="radio"/> EXTERIOR   | <input type="radio"/> STAIRWAY              |
| <input type="radio"/> GARAGE     | <input type="radio"/> STORAGE               |
| <input type="radio"/> GREAT      | <input type="radio"/> UTILITY               |
| <input type="radio"/> HALLWAY    | <input type="radio"/> OTHER _____           |

### ROOM #:

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

### WALL #:

- 1
- 2
- 3
- 4
- CEILING
- FLOOR

### SUBSTRATE:

- BRICK
- CERAMIC
- CONCRETE
- DRYWALL
- MASONITE
- METAL
- PLASTER
- PLASTIC
- TRANSITE
- VINYL
- WOOD
- OTHER \_\_\_\_\_

### COMPONENT:

- |                                              |                                             |                                                           |
|----------------------------------------------|---------------------------------------------|-----------------------------------------------------------|
| <input type="radio"/> BASEBOARD              | <input type="radio"/> DOOR-SCREEN           | <input type="radio"/> STAIR-BALUSTER                      |
| <input type="radio"/> BASEBOARD HEATER COVER | <input type="radio"/> DOOR-SLIDING          | <input type="radio"/> STAIR-BANISTER                      |
| <input type="radio"/> BEAM                   | <input type="radio"/> DOOR-STORM            | <input type="radio"/> STAIR-BASEBOARD                     |
| <input type="radio"/> CABINET                | <input type="radio"/> DOOR-UTILITY          | <input type="radio"/> STAIR-NEWEL POST                    |
| <input type="radio"/> CEILING                | <input type="radio"/> DOOR JAMB             | <input type="radio"/> STAIR-RISER                         |
| <input type="radio"/> CEILING MOLDING        | <input type="radio"/> DOOR MOLDING          | <input type="radio"/> STAIR-TREAD                         |
| <input type="radio"/> CHAIR RAIL             | <input type="radio"/> DOWNSPOUT             | <input type="radio"/> THRESHOLD                           |
| <input type="radio"/> CLOSET DOOR TRIM       | <input type="radio"/> ENTRYWAY OVERHANG     | <input type="radio"/> TILE                                |
| <input type="radio"/> CLOSET SHELF           | <input type="radio"/> FACIA                 | <input type="radio"/> TRIM                                |
| <input type="radio"/> COLUMN                 | <input type="radio"/> FAN/COIL HEATER COVER | <input type="radio"/> UTILITY BOX                         |
| <input type="radio"/> CORNICE                | <input type="radio"/> FENCE                 | <input type="radio"/> VALANCE                             |
| <input type="radio"/> CORNER BOARD           | <input type="radio"/> FIREPLACE             | <input type="radio"/> VENT. HVAC                          |
| <input type="radio"/> DOOR                   | <input type="radio"/> FIREPLACE MANTLE      | <input type="radio"/> WALL                                |
| <input type="radio"/> DOOR-ATTIC ACCESS      | <input type="radio"/> FLOOR                 | <input type="radio"/> WALL-LOWER                          |
| <input type="radio"/> DOOR-BIFOLD            | <input type="radio"/> GUTTER                | <input type="radio"/> WALL-UPPER                          |
| <input type="radio"/> DOOR-BIFOLD LOUVERED   | <input type="radio"/> HANDRAIL              | <input type="radio"/> WINDOW-APRON                        |
| <input type="radio"/> DOOR-CLOSET            | <input type="radio"/> LATTICE               | <input type="radio"/> WINDOW-FRAME                        |
| <input type="radio"/> DOOR-EXTERIOR          | <input type="radio"/> PIPE                  | <input type="radio"/> WINDOW-JAMB                         |
| <input type="radio"/> DOOR-FRAME             | <input type="radio"/> RADIATOR              | <input type="radio"/> WINDOW-MOLDING                      |
| <input type="radio"/> DOOR-FRENCH            | <input type="radio"/> RADIATOR COVER        | <input type="radio"/> WINDOW-MOULLION                     |
| <input type="radio"/> DOOR-GARAGE            | <input type="radio"/> SIDELIGHT             | <input type="radio"/> WINDOW-SASH                         |
| <input type="radio"/> DOOR-LOUVERED          | <input type="radio"/> SIDING                | <input type="radio"/> WINDOW-SILL                         |
| <input type="radio"/> DOOR-POCKET            | <input type="radio"/> SOFFIT                | <input type="radio"/> WINDOW-WELL                         |
|                                              |                                             | <input checked="" type="radio"/> OTHER <b>MONKEY BARS</b> |

**RED**

### ASSAY:

		4
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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### MODE:

- SCREEN
- TEST
- CONFIRM

### K-SHELL RESULT:

			1.7
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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### ASSAY:

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### MODE:

- SCREEN
- TEST
- CONFIRM

### K-SHELL RESULT:

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<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### ASSAY:

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### MODE:

- SCREEN
- TEST
- CONFIRM

### K-SHELL RESULT:

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### PAINT CONDITION:

- NOT PAINTED
- INTACT
- CHALKING
- MINOR DAMAGE
- MAJOR DAMAGE
- MFG FINISH
- STAINED/VARNISHED

### SUBSTRATE CONDITION:

- GOOD
- FAIR
- POOR

### OTHER INFO:

- EXTERIOR
- NON-MOUTHABLE

# NAVY PUBLIC WORKS CENTER

NORFOLK, VA

## LEAD IN PAINT - XRF ANALYZER DATASHEET

USE BLUE OR BLACK PEN

OR

NO. 2 PENCIL

- EXAMPLE:
- ERASE COMPLETELY TO CHANGE

COMMUNITY NUMBER			
3	0	7	4
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

UNIT NUMBER		
0	1	5
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<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

LOCATION/ROOM		ROOM #	WALL #	SUBSTRATE
<input type="radio"/> ATTIC	<input type="radio"/> KITCHEN	<input checked="" type="radio"/>	<input checked="" type="radio"/> 1	<input type="radio"/> BRICK
<input type="radio"/> BASEMENT	<input type="radio"/> LAUNDRY	<input type="radio"/> 2	<input type="radio"/> 2	<input type="radio"/> CERAMIC
<input type="radio"/> BATHROOM	<input type="radio"/> LIVING	<input type="radio"/> 3	<input type="radio"/> 3	<input type="radio"/> CONCRETE
<input type="radio"/> BEDROOM	<input type="radio"/> MECHANICAL	<input type="radio"/> 4	<input type="radio"/> 4	<input type="radio"/> DRYWALL
<input type="radio"/> CARPORT	<input type="radio"/> OFFICE	<input type="radio"/> 5	<input type="radio"/> CEILING	<input type="radio"/> MASONITE
<input type="radio"/> CHILD AREA	<input type="radio"/> PANTRY	<input type="radio"/> 6	<input type="radio"/> FLOOR	<input checked="" type="radio"/> METAL
<input type="radio"/> CLASSROOM	<input type="radio"/> PATIO	<input type="radio"/> 7		<input type="radio"/> PLASTER
<input type="radio"/> DECK	<input checked="" type="radio"/> PLAYGROUND	<input type="radio"/> 8		<input type="radio"/> PLASTIC
<input type="radio"/> DINING	<input type="radio"/> PORCH	<input type="radio"/> 9		<input type="radio"/> TRANSITE
<input type="radio"/> EXTERIOR	<input type="radio"/> STAIRWAY			<input type="radio"/> VINYL
<input type="radio"/> GARAGE	<input type="radio"/> STORAGE			<input type="radio"/> WOOD
<input type="radio"/> GREAT	<input type="radio"/> UTILITY			<input type="radio"/> OTHER
<input type="radio"/> HALLWAY	<input type="radio"/> OTHER			

<input type="radio"/> BASEBOARD
<input type="radio"/> BASEBOARD HEATER COVER
<input type="radio"/> BEAM
<input type="radio"/> CABINET
<input type="radio"/> CEILING
<input type="radio"/> CEILING MOLDING
<input type="radio"/> CHAIR RAIL
<input type="radio"/> CLOSET DOOR TRIM
<input type="radio"/> CLOSET SHELF
<input type="radio"/> COLUMN
<input type="radio"/> CORNICE
<input type="radio"/> CORNER BOARD
<input type="radio"/> DOOR
<input type="radio"/> DOOR-ATTIC ACCESS
<input type="radio"/> DOOR-BIFOLD
<input type="radio"/> DOOR-BIFOLD LOUVERED
<input type="radio"/> DOOR-CLOSET
<input type="radio"/> DOOR-EXTERIOR
<input type="radio"/> DOOR-FRAME
<input type="radio"/> DOOR-FRENCH
<input type="radio"/> DOOR-GARAGE
<input type="radio"/> DOOR-LOUVERED
<input type="radio"/> DOOR-POCKET

COMPONENT	
<input type="radio"/> DOOR-SCREEN	<input type="radio"/> STAIR-BALUSTER
<input type="radio"/> DOOR-SLIDING	<input type="radio"/> STAIR-BANISTER
<input type="radio"/> DOOR-STORM	<input type="radio"/> STAIR-BASEBOARD
<input type="radio"/> DOOR-UTILITY	<input type="radio"/> STAIR-NEWEL POST
<input type="radio"/> DOOR JAMB	<input type="radio"/> STAIR-RISER
<input type="radio"/> DOOR MOLDING	<input type="radio"/> STAIR-TREAD
<input type="radio"/> DOWNSPOUT	<input type="radio"/> THRESHOLD
<input type="radio"/> ENTRYWAY OVERHANG	<input type="radio"/> TILE
<input type="radio"/> FACIA	<input type="radio"/> TRIM
<input type="radio"/> FAN/COIL HEATER COVER	<input type="radio"/> UTILITY BOX
<input type="radio"/> FENCE	<input type="radio"/> VALANCE
<input type="radio"/> FIREPLACE	<input type="radio"/> VENT. HVAC
<input type="radio"/> FIREPLACE MANTLE	<input type="radio"/> WALL
<input type="radio"/> FLOOR	<input type="radio"/> WALL-LOWER
<input type="radio"/> GUTTER	<input type="radio"/> WALL-UPPER
<input type="radio"/> HANDRAIL	<input type="radio"/> WINDOW-APRON
<input type="radio"/> LATTICE	<input type="radio"/> WINDOW-FRAME
<input type="radio"/> PIPE	<input type="radio"/> WINDOW-JAMB
<input type="radio"/> RADIATOR	<input type="radio"/> WINDOW-MOLDING
<input type="radio"/> RADIATOR COVER	<input type="radio"/> WINDOW-MOULLION
<input type="radio"/> SIDELIGHT	<input type="radio"/> WINDOW-SASH
<input type="radio"/> SIDING	<input type="radio"/> WINDOW-SILL
<input type="radio"/> SOFFIT	<input type="radio"/> WINDOW-WELL
<input checked="" type="radio"/> OTHER	<input checked="" type="radio"/> OTHER

**YELLOW**

**MONEY  
BARS**

ASSAY	
<input type="radio"/>	<input checked="" type="radio"/> 5
<input type="radio"/>	<input type="radio"/>

MODE	
<input checked="" type="radio"/> SCREEN	
<input type="radio"/> TEST	
<input type="radio"/> CONFIRM	

K-SHELL RESULT	
<input type="radio"/>	<input checked="" type="radio"/> 22
<input type="radio"/>	<input type="radio"/>

PAINT CONDITION	
<input type="radio"/> NOT PAINTED	
<input type="radio"/> INTACT	
<input type="radio"/> CHALKING	
<input type="radio"/> MINOR DAMAGE	
<input checked="" type="radio"/> MAJOR DAMAGE	
<input type="radio"/> MFG FINISH	
<input type="radio"/> STAINED/VARNISHED	

SUBSTRATE CONDITION	
<input checked="" type="radio"/> GOOD	
<input type="radio"/> FAIR	
<input type="radio"/> POOR	

OTHER INFO.	
<input checked="" type="radio"/> EXTERIOR	
<input type="radio"/> NON-MOUTHABLE	

ASSAY	
<input type="radio"/>	<input type="radio"/>

MODE	
<input type="radio"/> SCREEN	
<input type="radio"/> TEST	
<input type="radio"/> CONFIRM	

K-SHELL RESULT	
<input type="radio"/>	<input type="radio"/>

ASSAY	
<input type="radio"/>	<input type="radio"/>

MODE	
<input type="radio"/> SCREEN	
<input type="radio"/> TEST	
<input type="radio"/> CONFIRM	

K-SHELL RESULT	
<input type="radio"/>	<input type="radio"/>

# NAVY PUBLIC WORKS CENTER NORFOLK, VA

## LEAD IN PAINT - XRF ANALYZER DATASHEET

USE BLUE OR BLACK PEN

OR

NO. 2 PENCIL

- EXAMPLE.  0  1  2  3
- ERASE COMPLETELY TO CHANGE

COMMUNITY NUMBER			
3	0	7	4
<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9
<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9

UNIT NUMBER			
0	1	6	6
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<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9
<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9

LOCATION/ROOM		ROOM #	WALL #	SUBSTRATE
<input type="radio"/> ATTIC	<input type="radio"/> KITCHEN	<input checked="" type="radio"/> 1	<input checked="" type="radio"/> 1	<input type="radio"/> BRICK
<input type="radio"/> BASEMENT	<input type="radio"/> LAUNDRY	<input type="radio"/> 2	<input type="radio"/> 2	<input type="radio"/> CERAMIC
<input type="radio"/> BATHROOM	<input type="radio"/> LIVING	<input type="radio"/> 3	<input type="radio"/> 3	<input type="radio"/> CONCRETE
<input type="radio"/> BEDROOM	<input type="radio"/> MECHANICAL	<input type="radio"/> 4	<input type="radio"/> 4	<input type="radio"/> DRYWALL
<input type="radio"/> CARPORT	<input type="radio"/> OFFICE	<input type="radio"/> 5	<input type="radio"/> CEILING	<input type="radio"/> MASONITE
<input type="radio"/> CHILD AREA	<input type="radio"/> PANTRY	<input type="radio"/> 6	<input type="radio"/> FLOOR	<input checked="" type="radio"/> METAL
<input type="radio"/> CLASSROOM	<input type="radio"/> PATIO	<input type="radio"/> 7		<input type="radio"/> PLASTER
<input type="radio"/> DECK	<input checked="" type="radio"/> PLAYGROUND	<input type="radio"/> 8		<input type="radio"/> PLASTIC
<input type="radio"/> DINING	<input type="radio"/> PORCH	<input type="radio"/> 9		<input type="radio"/> TRANSITE
<input type="radio"/> EXTERIOR	<input type="radio"/> STAIRWAY			<input type="radio"/> VINYL
<input type="radio"/> GARAGE	<input type="radio"/> STORAGE			<input type="radio"/> WOOD
<input type="radio"/> GREAT	<input type="radio"/> UTILITY			<input type="radio"/> OTHER _____
<input type="radio"/> HALLWAY	<input type="radio"/> OTHER _____			

- BASEBOARD
- BASEBOARD HEATER COVER
- BEAM
- CABINET
- CEILING
- CEILING MOLDING
- CHAIR RAIL
- CLOSET DOOR TRIM
- CLOSET SHELF
- COLUMN
- CORNICE
- CORNER BOARD
- DOOR
- DOOR-ATTIC ACCESS
- DOOR-BIFOLD
- DOOR-BIFOLD LOUVERED
- DOOR-CLOSET
- DOOR-EXTERIOR
- DOOR-FRAME
- DOOR-FRENCH
- DOOR-GARAGE
- DOOR-LOUVERED
- DOOR-POCKET

- | COMPONENT                                   |                                                           |  |
|---------------------------------------------|-----------------------------------------------------------|--|
| <input type="radio"/> DOOR-SCREEN           | <input type="radio"/> STAIR-BALUSTER                      |  |
| <input type="radio"/> DOOR-SLIDING          | <input type="radio"/> STAIR-BANISTER                      |  |
| <input type="radio"/> DOOR-STORM            | <input type="radio"/> STAIR-BASEBOARD                     |  |
| <input type="radio"/> DOOR-UTILITY          | <input type="radio"/> STAIR-NEWEL POST                    |  |
| <input type="radio"/> DOOR JAMB             | <input type="radio"/> STAIR-RISER                         |  |
| <input type="radio"/> DOOR MOLDING          | <input type="radio"/> STAIR-TREAD                         |  |
| <input type="radio"/> DOWNSPOUT             | <input type="radio"/> THRESHOLD                           |  |
| <input type="radio"/> ENTRYWAY OVERHANG     | <input type="radio"/> TILE                                |  |
| <input type="radio"/> FACIA                 | <input type="radio"/> TRIM                                |  |
| <input type="radio"/> FAN/COIL HEATER COVER | <input type="radio"/> UTILITY BOX                         |  |
| <input type="radio"/> FENCE                 | <input type="radio"/> VALANCE                             |  |
| <input type="radio"/> FIREPLACE             | <input type="radio"/> VENT. HVAC                          |  |
| <input type="radio"/> FIREPLACE MANTLE      | <input type="radio"/> WALL                                |  |
| <input type="radio"/> FLOOR                 | <input type="radio"/> WALL-LOWER                          |  |
| <input type="radio"/> GUTTER                | <input type="radio"/> WALL-UPPER                          |  |
| <input type="radio"/> HANDRAIL              | <input type="radio"/> WINDOW-APRON                        |  |
| <input type="radio"/> LATTICE               | <input type="radio"/> WINDOW-FRAME                        |  |
| <input type="radio"/> PIPE                  | <input type="radio"/> WINDOW-JAMB                         |  |
| <input type="radio"/> RADIATOR              | <input type="radio"/> WINDOW-MOLDING                      |  |
| <input type="radio"/> RADIATOR COVER        | <input type="radio"/> WINDOW-MOULLION                     |  |
| <input type="radio"/> SIDELIGHT             | <input type="radio"/> WINDOW-SASH                         |  |
| <input type="radio"/> SIDING                | <input type="radio"/> WINDOW-SILL                         |  |
| <input type="radio"/> SOFFIT                | <input type="radio"/> WINDOW-WELL                         |  |
|                                             | <input checked="" type="radio"/> OTHER <b>MOUSEY BARS</b> |  |

RED

- | PAINT CONDITION                               |
|-----------------------------------------------|
| <input type="radio"/> NOT PAINTED             |
| <input type="radio"/> INTACT                  |
| <input type="radio"/> CHALKING                |
| <input type="radio"/> MINOR DAMAGE            |
| <input checked="" type="radio"/> MAJOR DAMAGE |
| <input type="radio"/> MFG FINISH              |
| <input type="radio"/> STAINED/VARNISHED       |

- | SUBSTRATE CONDITION                   |
|---------------------------------------|
| <input checked="" type="radio"/> GOOD |
| <input type="radio"/> FAIR            |
| <input type="radio"/> POOR            |

- | OTHER INFO.                               |
|-------------------------------------------|
| <input checked="" type="radio"/> EXTERIOR |
| <input type="radio"/> NON-MOUTHABLE       |

ASSAY		
1	1	1
<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2
<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8
<input type="radio"/> 9	<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 0
<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6
<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9

- | MODE                                    |
|-----------------------------------------|
| <input checked="" type="radio"/> SCREEN |
| <input type="radio"/> TEST              |
| <input type="radio"/> CONFIRM           |

K-SHELL RESULT			
2	2	2	2
<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9
<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9

ASSAY		
1	1	1
<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2
<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8
<input type="radio"/> 9	<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 0
<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6
<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9

- | MODE                          |
|-------------------------------|
| <input type="radio"/> SCREEN  |
| <input type="radio"/> TEST    |
| <input type="radio"/> CONFIRM |

K-SHELL RESULT			
1	1	1	1
<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9
<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9

ASSAY		
1	1	1
<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2
<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8
<input type="radio"/> 9	<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 0
<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6
<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9

- | MODE                          |
|-------------------------------|
| <input type="radio"/> SCREEN  |
| <input type="radio"/> TEST    |
| <input type="radio"/> CONFIRM |

K-SHELL RESULT			
1	1	1	1
<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9
<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9



# NAVY PUBLIC WORKS CENTER NORFOLK, VA

## LEAD IN PAINT - XRF ANALYZER DATASHEET

USE BLUE OR BLACK PEN

OR

NO. 2 PENCIL

- EXAMPLE:  0  1  3
- ERASE COMPLETELY TO CHANGE

COMMUNITY NUMBER			
3	0	7	4
<input type="radio"/> 0	<input checked="" type="radio"/> 0	<input type="radio"/> 0	<input type="radio"/> 0
<input type="radio"/> 1	<input type="radio"/> 1	<input type="radio"/> 1	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 2	<input type="radio"/> 2	<input type="radio"/> 2
<input checked="" type="radio"/> 3	<input type="radio"/> 3	<input type="radio"/> 3	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 4	<input type="radio"/> 4	<input checked="" type="radio"/> 4
<input type="radio"/> 5	<input type="radio"/> 5	<input type="radio"/> 5	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 6	<input type="radio"/> 6	<input type="radio"/> 6
<input type="radio"/> 7	<input type="radio"/> 7	<input checked="" type="radio"/> 7	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 8	<input type="radio"/> 8	<input type="radio"/> 8
<input type="radio"/> 9	<input type="radio"/> 9	<input type="radio"/> 9	<input type="radio"/> 9

UNIT NUMBER	
0	1
0	1
<input type="radio"/> 0	<input type="radio"/> 0
<input type="radio"/> 1	<input checked="" type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 2
<input type="radio"/> 3	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 4
<input type="radio"/> 5	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 6
<input type="radio"/> 7	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 8
<input type="radio"/> 9	<input type="radio"/> 9

LOCATION/ROOM	ROOM #	WALL #	SUBSTRATE
<input type="radio"/> ATTIC <input type="radio"/> KITCHEN <input type="radio"/> BASEMENT <input type="radio"/> LAUNDRY <input type="radio"/> BATHROOM <input type="radio"/> LIVING <input type="radio"/> BEDROOM <input type="radio"/> MECHANICAL <input type="radio"/> CARPORT <input type="radio"/> OFFICE <input type="radio"/> CHILD AREA <input type="radio"/> PANTRY <input type="radio"/> CLASSROOM <input type="radio"/> PATIO <input type="radio"/> DECK <input checked="" type="radio"/> PLAYGROUND <input type="radio"/> DINING <input type="radio"/> PORCH <input type="radio"/> EXTERIOR <input type="radio"/> STAIRWAY <input type="radio"/> GARAGE <input type="radio"/> STORAGE <input type="radio"/> GREAT <input type="radio"/> UTILITY <input type="radio"/> HALLWAY <input type="radio"/> OTHER _____	<input checked="" type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	<input checked="" type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> CEILING <input type="radio"/> FLOOR	<input type="radio"/> BRICK <input type="radio"/> CERAMIC <input type="radio"/> CONCRETE <input type="radio"/> DRYWALL <input type="radio"/> MASONITE <input checked="" type="radio"/> METAL <input type="radio"/> PLASTER <input type="radio"/> PLASTIC <input type="radio"/> TRANSITE <input type="radio"/> VINYL <input type="radio"/> WOOD <input type="radio"/> OTHER _____

- BASEBOARD
- BASEBOARD HEATER COVER
- BEAM
- CABINET
- CEILING
- CEILING MOLDING
- CHAIR RAIL
- CLOSET DOOR TRIM
- CLOSET SHELF
- COLUMN
- CORNICE
- CORNER BOARD
- DOOR
- DOOR-ATTIC ACCESS
- DOOR-BIFOLD
- DOOR-BIFOLD LOUVERED
- DOOR-CLOSET
- DOOR-EXTERIOR
- DOOR-FRAME
- DOOR-FRENCH
- DOOR-GARAGE
- DOOR-LOUVERED
- DOOR-POCKET

- | COMPONENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | COMPONENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="radio"/> DOOR-SCREEN<br><input type="radio"/> DOOR-SLIDING<br><input type="radio"/> DOOR-STORM<br><input type="radio"/> DOOR-UTILITY<br><input type="radio"/> DOOR JAMB<br><input type="radio"/> DOOR MOLDING<br><input type="radio"/> DOWNSPOUT<br><input type="radio"/> ENTRYWAY OVERHANG<br><input type="radio"/> FACIA<br><input type="radio"/> FAN/COIL HEATER COVER<br><input type="radio"/> FENCE<br><input type="radio"/> FIREPLACE<br><input type="radio"/> FIREPLACE MANTLE<br><input type="radio"/> FLOOR<br><input type="radio"/> GUTTER<br><input type="radio"/> HANDRAIL<br><input type="radio"/> LATTICE<br><input type="radio"/> PIPE<br><input type="radio"/> RADIATOR<br><input type="radio"/> RADIATOR COVER<br><input type="radio"/> SIDELIGHT<br><input type="radio"/> SIDING<br><input type="radio"/> SOFFIT | <input type="radio"/> STAIR-BALUSTER<br><input type="radio"/> STAIR-BANISTER<br><input type="radio"/> STAIR-BASEBOARD<br><input type="radio"/> STAIR-NEWEL POST<br><input type="radio"/> STAIR-RISER<br><input type="radio"/> STAIR-TREAD<br><input type="radio"/> THRESHOLD<br><input type="radio"/> TILE<br><input type="radio"/> TRIM<br><input type="radio"/> UTILITY BOX<br><input type="radio"/> VALANCE<br><input type="radio"/> VENT. HVAC<br><input type="radio"/> WALL<br><input type="radio"/> WALL-LOWER<br><input type="radio"/> WALL-UPPER<br><input type="radio"/> WINDOW-APRON<br><input type="radio"/> WINDOW-FRAME<br><input type="radio"/> WINDOW-JAMB<br><input type="radio"/> WINDOW-MOLDING<br><input type="radio"/> WINDOW-MOULLION<br><input type="radio"/> WINDOW-SASH<br><input type="radio"/> WINDOW-SILL<br><input type="radio"/> WINDOW-WELL<br><input checked="" type="radio"/> OTHER <u>Bench</u> |

ASSAY		
0	1	9
<input type="radio"/> 0	<input type="radio"/> 0	<input type="radio"/> 0
<input type="radio"/> 1	<input type="radio"/> 1	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 2	<input type="radio"/> 2
<input type="radio"/> 3	<input type="radio"/> 3	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 4	<input type="radio"/> 4
<input type="radio"/> 5	<input type="radio"/> 5	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 6	<input type="radio"/> 6
<input type="radio"/> 7	<input type="radio"/> 7	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 8	<input type="radio"/> 8
<input type="radio"/> 9	<input type="radio"/> 9	<input checked="" type="radio"/> 9

MODE	
<input checked="" type="radio"/> SCREEN	<input type="radio"/> TEST
<input type="radio"/> CONFIRM	

K-SHELL RESULT		
1	8	8
<input type="radio"/> 0	<input type="radio"/> 0	<input type="radio"/> 0
<input type="radio"/> 1	<input type="radio"/> 1	<input checked="" type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 2	<input type="radio"/> 2
<input type="radio"/> 3	<input type="radio"/> 3	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 4	<input type="radio"/> 4
<input type="radio"/> 5	<input type="radio"/> 5	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 6	<input type="radio"/> 6
<input type="radio"/> 7	<input type="radio"/> 7	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 8	<input checked="" type="radio"/> 8
<input type="radio"/> 9	<input type="radio"/> 9	<input type="radio"/> 9

ASSAY		
0	1	0
<input type="radio"/> 0	<input type="radio"/> 0	<input type="radio"/> 0
<input type="radio"/> 1	<input type="radio"/> 1	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 2	<input type="radio"/> 2
<input type="radio"/> 3	<input type="radio"/> 3	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 4	<input type="radio"/> 4
<input type="radio"/> 5	<input type="radio"/> 5	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 6	<input type="radio"/> 6
<input type="radio"/> 7	<input type="radio"/> 7	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 8	<input type="radio"/> 8
<input type="radio"/> 9	<input type="radio"/> 9	<input type="radio"/> 9

MODE	
<input type="radio"/> SCREEN	<input type="radio"/> TEST
<input type="radio"/> CONFIRM	

K-SHELL RESULT		
0	0	0
<input type="radio"/> 0	<input type="radio"/> 0	<input type="radio"/> 0
<input type="radio"/> 1	<input type="radio"/> 1	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 2	<input type="radio"/> 2
<input type="radio"/> 3	<input type="radio"/> 3	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 4	<input type="radio"/> 4
<input type="radio"/> 5	<input type="radio"/> 5	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 6	<input type="radio"/> 6
<input type="radio"/> 7	<input type="radio"/> 7	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 8	<input type="radio"/> 8
<input type="radio"/> 9	<input type="radio"/> 9	<input type="radio"/> 9

PAINT CONDITION
<input type="radio"/> NOT PAINTED
<input type="radio"/> INTACT
<input type="radio"/> CHALKING
<input type="radio"/> MINOR DAMAGE
<input checked="" type="radio"/> MAJOR DAMAGE
<input type="radio"/> MFG FINISH
<input type="radio"/> STAINED/VARNISHED

SUBSTRATE CONDITION
<input checked="" type="radio"/> GOOD
<input type="radio"/> FAIR
<input type="radio"/> POOR

OTHER INFO.
<input checked="" type="radio"/> EXTERIOR
<input type="radio"/> NON-MOUTHABLE

ASSAY		
0	1	0
<input type="radio"/> 0	<input type="radio"/> 0	<input type="radio"/> 0
<input type="radio"/> 1	<input type="radio"/> 1	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 2	<input type="radio"/> 2
<input type="radio"/> 3	<input type="radio"/> 3	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 4	<input type="radio"/> 4
<input type="radio"/> 5	<input type="radio"/> 5	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 6	<input type="radio"/> 6
<input type="radio"/> 7	<input type="radio"/> 7	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 8	<input type="radio"/> 8
<input type="radio"/> 9	<input type="radio"/> 9	<input type="radio"/> 9

MODE	
<input type="radio"/> SCREEN	<input type="radio"/> TEST
<input type="radio"/> CONFIRM	

K-SHELL RESULT		
0	0	0
<input type="radio"/> 0	<input type="radio"/> 0	<input type="radio"/> 0
<input type="radio"/> 1	<input type="radio"/> 1	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 2	<input type="radio"/> 2
<input type="radio"/> 3	<input type="radio"/> 3	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 4	<input type="radio"/> 4
<input type="radio"/> 5	<input type="radio"/> 5	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 6	<input type="radio"/> 6
<input type="radio"/> 7	<input type="radio"/> 7	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 8	<input type="radio"/> 8
<input type="radio"/> 9	<input type="radio"/> 9	<input type="radio"/> 9



# NAVY PUBLIC WORKS CENTER NORFOLK, VA

## LEAD IN PAINT - XRF ANALYZER DATASHEET

USE BLUE OR BLACK PEN.

OR  
NO. 2 PENCIL

- EXAMPLE: 0 1 0 3
- ERASE COMPLETELY TO CHANGE

COMMUNITY NUMBER		
3	0	7
4		
0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

UNIT NUMBER		
0	1	7
0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

LOCATION/ROOM		ROOM #	WALL #	SUBSTRATE
<input type="radio"/> ATTIC	<input type="radio"/> KITCHEN	<input checked="" type="radio"/>	<input checked="" type="radio"/> 1	<input type="radio"/> BRICK
<input type="radio"/> BASEMENT	<input type="radio"/> LAUNDRY	<input type="radio"/> 2	<input type="radio"/> 2	<input type="radio"/> CERAMIC
<input type="radio"/> BATHROOM	<input type="radio"/> LIVING	<input type="radio"/> 3	<input type="radio"/> 3	<input type="radio"/> CONCRETE
<input type="radio"/> BEDROOM	<input type="radio"/> MECHANICAL	<input type="radio"/> 4	<input type="radio"/> 4	<input type="radio"/> DRYWALL
<input type="radio"/> CARPORT	<input type="radio"/> OFFICE	<input type="radio"/> 5	<input type="radio"/> CEILING	<input type="radio"/> MASONITE
<input type="radio"/> CHILD AREA	<input type="radio"/> PANTRY	<input type="radio"/> 6	<input type="radio"/> FLOOR	<input type="radio"/> METAL
<input type="radio"/> CLASSROOM	<input type="radio"/> PATIO	<input type="radio"/> 7		<input type="radio"/> PLASTER
<input type="radio"/> DECK	<input checked="" type="radio"/> PLAYGROUND	<input type="radio"/> 8		<input type="radio"/> PLASTIC
<input type="radio"/> DINING	<input type="radio"/> PORCH	<input type="radio"/> 9		<input type="radio"/> TRANSITE
<input type="radio"/> EXTERIOR	<input type="radio"/> STAIRWAY			<input type="radio"/> VINYL
<input type="radio"/> GARAGE	<input type="radio"/> STORAGE			<input type="radio"/> WOOD
<input type="radio"/> GREAT	<input type="radio"/> UTILITY			<input type="radio"/> OTHER _____
<input type="radio"/> HALLWAY	<input type="radio"/> OTHER _____			

- BASEBOARD
- BASEBOARD HEATER COVER
- BEAM
- CABINET
- CEILING
- CEILING MOLDING
- CHAIR RAIL
- CLOSET DOOR TRIM
- CLOSET SHELF
- COLUMN
- CORNICE
- CORNER BOARD
- DOOR
- DOOR-ATTIC ACCESS
- DOOR-BIFOLD
- DOOR-BIFOLD LOUVERED
- DOOR-CLOSET
- DOOR-EXTERIOR
- DOOR-FRAME
- DOOR-FRENCH
- DOOR-GARAGE
- DOOR-LOUVERED
- DOOR-POCKET

- | COMPONENT                                   |                                                           |  |
|---------------------------------------------|-----------------------------------------------------------|--|
| <input type="radio"/> DOOR-SCREEN           | <input type="radio"/> STAIR-BALUSTER                      |  |
| <input type="radio"/> DOOR-SLIDING          | <input type="radio"/> STAIR-BANISTER                      |  |
| <input type="radio"/> DOOR-STORM            | <input type="radio"/> STAIR-BASEBOARD                     |  |
| <input type="radio"/> DOOR-UTILITY          | <input type="radio"/> STAIR-NEWEL POST                    |  |
| <input type="radio"/> DOOR JAMB             | <input type="radio"/> STAIR-RISER                         |  |
| <input type="radio"/> DOOR MOLDING          | <input type="radio"/> STAIR-TREAD                         |  |
| <input type="radio"/> DOWNSPOUT             | <input type="radio"/> THRESHOLD                           |  |
| <input type="radio"/> ENTRYWAY OVERHANG     | <input type="radio"/> TILE                                |  |
| <input type="radio"/> FACIA                 | <input type="radio"/> TRIM                                |  |
| <input type="radio"/> FAN/COIL HEATER COVER | <input type="radio"/> UTILITY BOX                         |  |
| <input type="radio"/> FENCE                 | <input type="radio"/> VALANCE                             |  |
| <input type="radio"/> FIREPLACE             | <input type="radio"/> VENT. HVAC                          |  |
| <input type="radio"/> FIREPLACE MANTLE      | <input type="radio"/> WALL                                |  |
| <input type="radio"/> FLOOR                 | <input type="radio"/> WALL-LOWER                          |  |
| <input type="radio"/> GUTTER                | <input type="radio"/> WALL-UPPER                          |  |
| <input type="radio"/> HANDRAIL              | <input type="radio"/> WINDOW-APRON                        |  |
| <input type="radio"/> LATTICE               | <input type="radio"/> WINDOW-FRAME                        |  |
| <input type="radio"/> PIPE                  | <input type="radio"/> WINDOW-JAMB                         |  |
| <input type="radio"/> RADIATOR              | <input type="radio"/> WINDOW-MOLDING                      |  |
| <input type="radio"/> RADIATOR COVER        | <input type="radio"/> WINDOW-MOULLION                     |  |
| <input type="radio"/> SIDELIGHT             | <input type="radio"/> WINDOW-SASH                         |  |
| <input type="radio"/> SIDING                | <input type="radio"/> WINDOW-SILL                         |  |
| <input type="radio"/> SOFFIT                | <input type="radio"/> WINDOW-WELL                         |  |
|                                             | <input checked="" type="radio"/> OTHER <u>Mouley Bars</u> |  |

RED

PAINT CONDITION
<input type="radio"/> NOT PAINTED
<input type="radio"/> INTACT
<input type="radio"/> CHALKING
<input type="radio"/> MINOR DAMAGE
<input checked="" type="radio"/> MAJOR DAMAGE
<input type="radio"/> MFG FINISH
<input type="radio"/> STAINED/VARNISHED

SUBSTRATE CONDITION
<input checked="" type="radio"/> GOOD
<input type="radio"/> FAIR
<input type="radio"/> POOR

OTHER INFO.
<input checked="" type="radio"/> EXTERIOR
<input type="radio"/> NON-MOUTHABLE

ASSAY		
		1
0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

MODE
<input checked="" type="radio"/> SCREEN
<input type="radio"/> TEST
<input type="radio"/> CONFIRM

K-SHELL RESULT		
		1.4
0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

ASSAY		
0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

MODE
<input type="radio"/> SCREEN
<input type="radio"/> TEST
<input type="radio"/> CONFIRM

K-SHELL RESULT		
0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

ASSAY		
0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

MODE
<input type="radio"/> SCREEN
<input type="radio"/> TEST
<input type="radio"/> CONFIRM

K-SHELL RESULT		
0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9

# NAVY PUBLIC WORKS CENTER NORFOLK, VA

## LEAD IN PAINT - XRF ANALYZER DATASHEET

USE BLUE OR BLACK PEN

OR

NO. 2 PENCIL

- EXAMPLE:  I  II  III
- ERASE COMPLETELY TO CHANGE

COMMUNITY NUMBER			
3	0	7	4
<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4
<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8
<input type="radio"/> 9	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2

UNIT NUMBER	
0	7
<input type="radio"/> 1	<input type="radio"/> 2
<input type="radio"/> 3	<input type="radio"/> 4
<input type="radio"/> 5	<input type="radio"/> 6
<input type="radio"/> 7	<input type="radio"/> 8
<input type="radio"/> 9	<input type="radio"/> 0

### LOCATION/ROOM

- |                                  |                                             |
|----------------------------------|---------------------------------------------|
| <input type="radio"/> ATTIC      | <input type="radio"/> KITCHEN               |
| <input type="radio"/> BASEMENT   | <input type="radio"/> LAUNDRY               |
| <input type="radio"/> BATHROOM   | <input type="radio"/> LIVING                |
| <input type="radio"/> BEDROOM    | <input type="radio"/> MECHANICAL            |
| <input type="radio"/> CARPORT    | <input type="radio"/> OFFICE                |
| <input type="radio"/> CHILD AREA | <input type="radio"/> PANTRY                |
| <input type="radio"/> CLASSROOM  | <input type="radio"/> PATIO                 |
| <input type="radio"/> DECK       | <input checked="" type="radio"/> PLAYGROUND |
| <input type="radio"/> DINING     | <input type="radio"/> PORCH                 |
| <input type="radio"/> EXTERIOR   | <input type="radio"/> STAIRWAY              |
| <input type="radio"/> GARAGE     | <input type="radio"/> STORAGE               |
| <input type="radio"/> GREAT      | <input type="radio"/> UTILITY               |
| <input type="radio"/> HALLWAY    | <input type="radio"/> OTHER _____           |

### ROOM #

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

### WALL #

- 1
- 2
- 3
- 4
- CEILING
- FLOOR

### SUBSTRATE

- BRICK
- CERAMIC
- CONCRETE
- DRYWALL
- MASONITE
- METAL
- PLASTER
- PLASTIC
- TRANSITE
- VINYL
- WOOD
- OTHER \_\_\_\_\_

- BASEBOARD
- BASEBOARD HEATER COVER
- BEAM
- CABINET
- CEILING
- CEILING MOLDING
- CHAIR RAIL
- CLOSET DOOR TRIM
- CLOSET SHELF
- COLUMN
- CORNICE
- CORNER BOARD
- DOOR
- DOOR-ATTIC ACCESS
- DOOR-BIFOLD
- DOOR-BIFOLD LOUVERED
- DOOR-CLOSET
- DOOR-EXTERIOR
- DOOR-FRAME
- DOOR-FRENCH
- DOOR-GARAGE
- DOOR-LOUVERED
- DOOR-POCKET

### COMPONENT

- |                                             |                                        |
|---------------------------------------------|----------------------------------------|
| <input type="radio"/> DOOR-SCREEN           | <input type="radio"/> STAIR-BALUSTER   |
| <input type="radio"/> DOOR-SLIDING          | <input type="radio"/> STAIR-BANISTER   |
| <input type="radio"/> DOOR-STORM            | <input type="radio"/> STAIR-BASEBOARD  |
| <input type="radio"/> DOOR-UTILITY          | <input type="radio"/> STAIR-NEWEL POST |
| <input type="radio"/> DOOR JAMB             | <input type="radio"/> STAIR-RISER      |
| <input type="radio"/> DOOR MOLDING          | <input type="radio"/> STAIR-TREAD      |
| <input type="radio"/> DOWNSPOUT             | <input type="radio"/> THRESHOLD        |
| <input type="radio"/> ENTRYWAY OVERHANG     | <input type="radio"/> TILE             |
| <input type="radio"/> FACIA                 | <input type="radio"/> TRIM             |
| <input type="radio"/> FAN/COIL HEATER COVER | <input type="radio"/> UTILITY BOX      |
| <input type="radio"/> FENCE                 | <input type="radio"/> VALANCE          |
| <input type="radio"/> FIREPLACE             | <input type="radio"/> VENT. HVAC       |
| <input type="radio"/> FIREPLACE MANTLE      | <input type="radio"/> WALL             |
| <input type="radio"/> FLOOR                 | <input type="radio"/> WALL-LOWER       |
| <input type="radio"/> GUTTER                | <input type="radio"/> WALL-UPPER       |
| <input type="radio"/> HANDRAIL              | <input type="radio"/> WINDOW-APRON     |
| <input type="radio"/> LATTICE               | <input type="radio"/> WINDOW-FRAME     |
| <input type="radio"/> PIPE                  | <input type="radio"/> WINDOW-JAMB      |
| <input type="radio"/> RADIATOR              | <input type="radio"/> WINDOW-MOLDING   |
| <input type="radio"/> RADIATOR COVER        | <input type="radio"/> WINDOW-MOULLION  |
| <input type="radio"/> SIDELIGHT             | <input type="radio"/> WINDOW-SASH      |
| <input type="radio"/> SIDING                | <input type="radio"/> WINDOW-SILL      |
| <input type="radio"/> SOFFIT                | <input type="radio"/> WINDOW-WELL      |

YELLOW  OTHER Big Swing

### ASSAY

ASSAY		
		6
<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6
<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9

### MODE

- SCREEN
- TEST
- CONFIRM

### K-SHELL RESULT

K-SHELL RESULT		
		2.6
<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6
<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9

### ASSAY

ASSAY		
<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6
<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9

### MODE

- SCREEN
- TEST
- CONFIRM

### K-SHELL RESULT

K-SHELL RESULT		
<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6
<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9

### PAINT CONDITION

- NOT PAINTED
- INTACT
- CHALKING
- MINOR DAMAGE
- MAJOR DAMAGE
- MFG FINISH
- STAINED/VARNISHED

### SUBSTRATE CONDITION

- GOOD
- FAIR
- POOR

### OTHER INFO.

- EXTERIOR
- NON-MOUTHABLE

### ASSAY

ASSAY		
<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6
<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9

### MODE

- SCREEN
- TEST
- CONFIRM

### K-SHELL RESULT

K-SHELL RESULT		
<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6
<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9

# NAVY PUBLIC WORKS CENTER NORFOLK, VA

## LEAD IN PAINT - XRF ANALYZER DATASHEET

USE BLUE OR BLACK PEN  
OR  
NO. 2 PENCIL

- EXAMPLE:  1  2  3
- ERASE COMPLETELY TO CHANGE

COMMUNITY NUMBER			
3	0	7	4
<input type="radio"/> 0	<input checked="" type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9
<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9

UNIT NUMBER			
0	1	7	
<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9
<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9

### LOCATION/ROOM

- |                                  |                                             |                                    |
|----------------------------------|---------------------------------------------|------------------------------------|
| <input type="radio"/> ATTIC      | <input type="radio"/> KITCHEN               | <input checked="" type="radio"/> 1 |
| <input type="radio"/> BASEMENT   | <input type="radio"/> LAUNDRY               | <input type="radio"/> 2            |
| <input type="radio"/> BATHROOM   | <input type="radio"/> LIVING                | <input type="radio"/> 3            |
| <input type="radio"/> BEDROOM    | <input type="radio"/> MECHANICAL            | <input type="radio"/> 4            |
| <input type="radio"/> CARPORT    | <input type="radio"/> OFFICE                | <input type="radio"/> 5            |
| <input type="radio"/> CHILD AREA | <input type="radio"/> PANTRY                | <input type="radio"/> 6            |
| <input type="radio"/> CLASSROOM  | <input type="radio"/> PATIO                 | <input type="radio"/> 7            |
| <input type="radio"/> DECK       | <input checked="" type="radio"/> PLAYGROUND | <input type="radio"/> 8            |
| <input type="radio"/> DINING     | <input type="radio"/> PORCH                 | <input type="radio"/> 9            |
| <input type="radio"/> EXTERIOR   | <input type="radio"/> STAIRWAY              |                                    |
| <input type="radio"/> GARAGE     | <input type="radio"/> STORAGE               |                                    |
| <input type="radio"/> GREAT      | <input type="radio"/> UTILITY               |                                    |
| <input type="radio"/> HALLWAY    | <input type="radio"/> OTHER _____           |                                    |

### ROOM #

### WALL #

### SUBSTRATE

- BRICK
- CERAMIC
- CONCRETE
- DRYWALL
- MASONITE
- METAL
- PLASTER
- PLASTIC
- TRANSITE
- VINYL
- WOOD
- OTHER \_\_\_\_\_

- BASEBOARD
- BASEBOARD HEATER COVER
- BEAM
- CABINET
- CEILING
- CEILING MOLDING
- CHAIR RAIL
- CLOSET DOOR TRIM
- CLOSET SHELF
- COLUMN
- CORNICE
- CORNER BOARD
- DOOR
- DOOR-ATTIC ACCESS
- DOOR-BIFOLD
- DOOR-BIFOLD LOUVERED
- DOOR-CLOSET
- DOOR-EXTERIOR
- DOOR-FRAME
- DOOR-FRENCH
- DOOR-GARAGE
- DOOR-LOUVERED
- DOOR-POCKET

### COMPONENT

- DOOR-SCREEN
- DOOR-SLIDING
- DOOR-STORM
- DOOR-UTILITY
- DOOR JAMB
- DOOR MOLDING
- DOWNSPOUT
- ENTRYWAY OVERHANG
- FACIA
- FAN/COIL HEATER COVER
- FENCE
- FIREPLACE
- FIREPLACE MANTLE
- FLOOR
- GUTTER
- HANDRAIL
- LATTICE
- PIPE
- RADIATOR
- RADIATOR COVER
- SIDELIGHT
- SIDING
- SOFFIT
- STAIR-BALUSTER
- STAIR-BANISTER
- STAIR-BASEBOARD
- STAIR-NEWEL POST
- STAIR-RISER
- STAIR-TREAD
- THRESHOLD
- TILE
- TRIM
- UTILITY BOX
- VALANCE
- VENT. HVAC
- WALL
- WALL-LOWER
- WALL-UPPER
- WINDOW-APRON
- WINDOW-FRAME
- WINDOW-JAMB
- WINDOW-MOLDING
- WINDOW-MOULLION
- WINDOW-SASH
- WINDOW-SILL
- WINDOW-WELL

RED  OTHER Small Swings

### ASSAY

1	0
<input type="radio"/> 0	<input checked="" type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9

### MODE

- SCREEN
- TEST
- CONFIRM

### K-SHELL RESULT

3	6
<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input checked="" type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9

### ASSAY

<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9

### MODE

- SCREEN
- TEST
- CONFIRM

### K-SHELL RESULT

<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9

### PAINT CONDITION

- NOT PAINTED
- INTACT
- CHALKING
- MINOR DAMAGE
- MAJOR DAMAGE
- MFG FINISH
- STAINED/VARNISHED

### SUBSTRATE CONDITION

- GOOD
- FAIR
- POOR

### OTHER INFO.

- EXTERIOR
- NON-MOUTHABLE

### ASSAY

<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9

### MODE

- SCREEN
- TEST
- CONFIRM

### K-SHELL RESULT

<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9

# NAVY PUBLIC WORKS CENTER

NORFOLK, VA

## LEAD IN PAINT - XRF ANALYZER DATASHEET

USE BLUE OR BLACK PEN

OR

NO. 2 PENCIL

EXAMPLE: 0 1 3

ERASE COMPLETELY TO CHANGE

COMPOSITE NUMBER			
3	0	7	4
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

UNIT NUMBER			
0	1	7	
0	0	0	
1	1	1	
2	2	2	
3	3	3	
4	4	4	
5	5	5	
6	6	6	
7	7	7	
8	8	8	
9	9	9	

### LOCATION/ROOM

- |                                  |                                             |
|----------------------------------|---------------------------------------------|
| <input type="radio"/> ATTIC      | <input type="radio"/> KITCHEN               |
| <input type="radio"/> BASEMENT   | <input type="radio"/> LAUNDRY               |
| <input type="radio"/> BATHROOM   | <input type="radio"/> LIVING                |
| <input type="radio"/> BEDROOM    | <input type="radio"/> MECHANICAL            |
| <input type="radio"/> CARPORT    | <input type="radio"/> OFFICE                |
| <input type="radio"/> CHILD AREA | <input type="radio"/> PANTRY                |
| <input type="radio"/> CLASSROOM  | <input type="radio"/> PATIO                 |
| <input type="radio"/> DECK       | <input checked="" type="radio"/> PLAYGROUND |
| <input type="radio"/> DINING     | <input type="radio"/> PORCH                 |
| <input type="radio"/> EXTERIOR   | <input type="radio"/> STAIRWAY              |
| <input type="radio"/> GARAGE     | <input type="radio"/> STORAGE               |
| <input type="radio"/> GREAT      | <input type="radio"/> UTILITY               |
| <input type="radio"/> HALLWAY    | <input type="radio"/> OTHER _____           |

### ROOM #

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

### WALL #

- 1
- 2
- 3
- 4
- CEILING
- FLOOR

### SUBSTRATE

- BRICK
- CERAMIC
- CONCRETE
- DRYWALL
- MASONITE
- METAL
- PLASTER
- PLASTIC
- TRANSITE
- VINYL
- WOOD
- OTHER \_\_\_\_\_

### COMPONENT

- |                                              |                                             |                                                                  |
|----------------------------------------------|---------------------------------------------|------------------------------------------------------------------|
| <input type="radio"/> BASEBOARD              | <input type="radio"/> DOOR-SCREEN           | <input type="radio"/> STAIR-BALUSTER                             |
| <input type="radio"/> BASEBOARD HEATER COVER | <input type="radio"/> DOOR-SLIDING          | <input type="radio"/> STAIR-BANISTER                             |
| <input type="radio"/> BEAM                   | <input type="radio"/> DOOR-STORM            | <input type="radio"/> STAIR-BASEBOARD                            |
| <input type="radio"/> CABINET                | <input type="radio"/> DOOR-UTILITY          | <input type="radio"/> STAIR-NEWEL POST                           |
| <input type="radio"/> CEILING                | <input type="radio"/> DOOR JAMB             | <input type="radio"/> STAIR-RISER                                |
| <input type="radio"/> CEILING MOLDING        | <input type="radio"/> DOOR MOLDING          | <input type="radio"/> STAIR-TREAD                                |
| <input type="radio"/> CHAIR RAIL             | <input type="radio"/> DOWNSPOUT             | <input type="radio"/> THRESHOLD                                  |
| <input type="radio"/> CLOSET DOOR TRIM       | <input type="radio"/> ENTRYWAY OVERHANG     | <input type="radio"/> TILE                                       |
| <input type="radio"/> CLOSET SHELF           | <input type="radio"/> FACIA                 | <input type="radio"/> TRIM                                       |
| <input type="radio"/> COLUMN                 | <input type="radio"/> FAN/COIL HEATER COVER | <input type="radio"/> UTILITY BOX                                |
| <input type="radio"/> CORNICE                | <input type="radio"/> FENCE                 | <input type="radio"/> VALANCE                                    |
| <input type="radio"/> CORNER BOARD           | <input type="radio"/> FIREPLACE             | <input type="radio"/> VENT. HVAC                                 |
| <input type="radio"/> DOOR                   | <input type="radio"/> FIREPLACE MANTLE      | <input type="radio"/> WALL                                       |
| <input type="radio"/> DOOR-ATTIC ACCESS      | <input type="radio"/> FLOOR                 | <input type="radio"/> WALL-LOWER                                 |
| <input type="radio"/> DOOR-BIFOLD            | <input type="radio"/> GUTTER                | <input type="radio"/> WALL-UPPER                                 |
| <input type="radio"/> DOOR-BIFOLD LOUVERED   | <input type="radio"/> HANDRAIL              | <input type="radio"/> WINDOW-APRON                               |
| <input type="radio"/> DOOR-CLOSET            | <input type="radio"/> LATTICE               | <input type="radio"/> WINDOW-FRAME                               |
| <input type="radio"/> DOOR-EXTERIOR          | <input type="radio"/> PIPE                  | <input type="radio"/> WINDOW-JAMB                                |
| <input type="radio"/> DOOR-FRAME             | <input type="radio"/> RADIATOR              | <input type="radio"/> WINDOW-MOLDING                             |
| <input type="radio"/> DOOR-FRENCH            | <input type="radio"/> RADIATOR COVER        | <input type="radio"/> WINDOW-MOULLION                            |
| <input type="radio"/> DOOR-GARAGE            | <input type="radio"/> SIDELIGHT             | <input type="radio"/> WINDOW-SASH                                |
| <input type="radio"/> DOOR-LOUVERED          | <input type="radio"/> SIDING                | <input type="radio"/> WINDOW-SILL                                |
| <input type="radio"/> DOOR-POCKET            | <input type="radio"/> SOFFIT                | <input type="radio"/> WINDOW-WELL                                |
|                                              |                                             | <input checked="" type="radio"/> OTHER <b>YELLOW MONKEY BARS</b> |

### ASSAY

1	5
0	0
1	0
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

### MODE

- SCREEN
- TEST
- CONFIRM

### K-SHEET RESULT

8
0
1
2
3
4
5
6
7
8
9

### ASSAY

1	6
0	0
1	0
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

### MODE

- SCREEN
- TEST
- CONFIRM

### K-SHEET RESULT

1	7
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

### PAINT CONDITION

- NOT PAINTED
- INTACT
- CHALKING
- MINOR DAMAGE
- MAJOR DAMAGE
- MFG FINISH
- STAINED/VARNISHED

### SUBSTRATE CONDITION

- GOOD
- FAIR
- POOR

### OTHER INFO.

- EXTERIOR
- NON-MOUTHABLE

### ASSAY

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

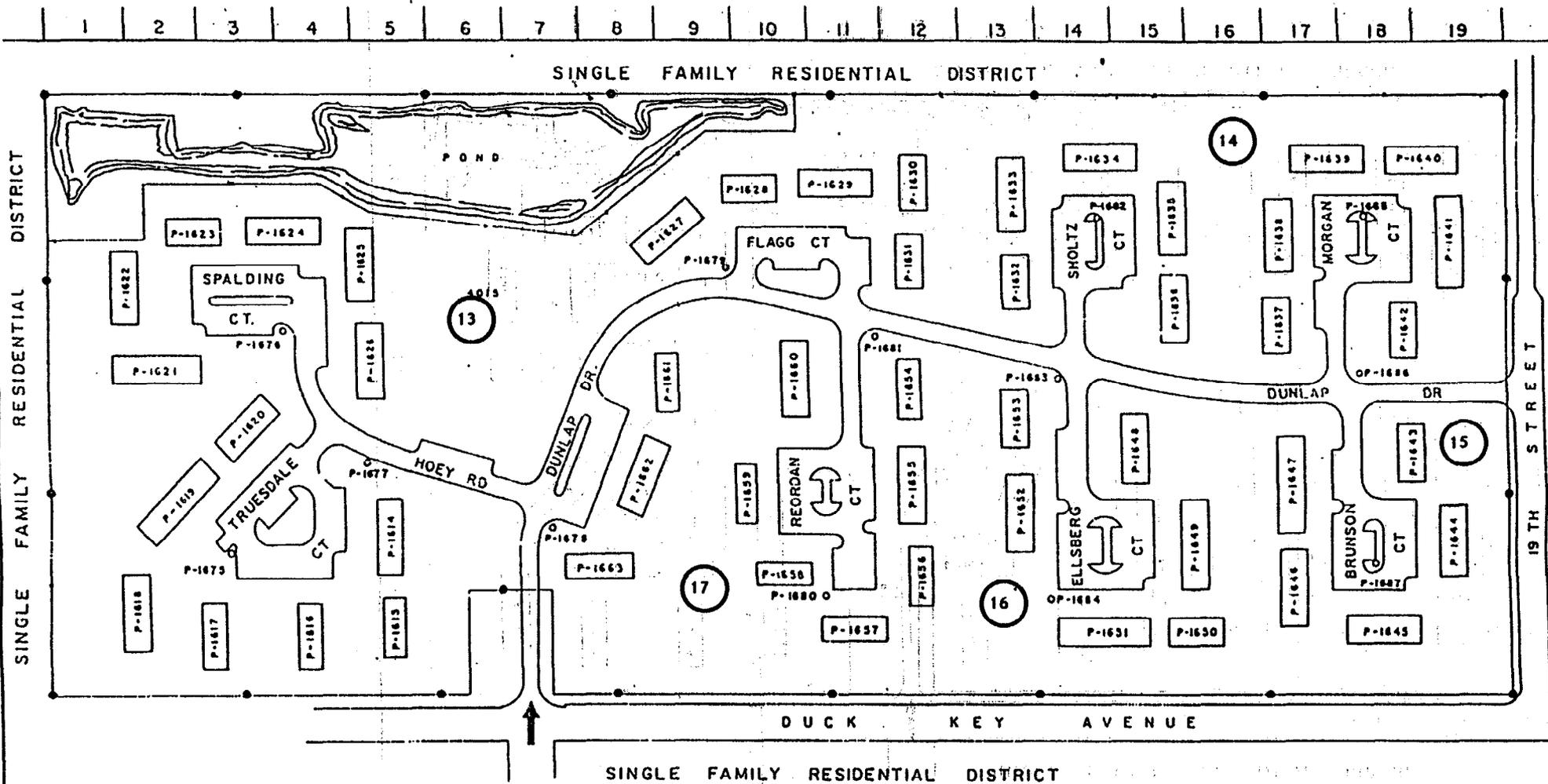
### MODE

- SCREEN
- TEST
- CONFIRM

### K-SHEET RESULT

0
1
2
3
4
5
6
7
8
9

**APPENDIX D**  
**LAB ANALYSES OF SOIL**  
**SAMPLES**



POINCIANA HOUSING

SOIL LAB RESULTS (ppm)

PLAYGROUND	13	40 mg/kg (ppm)
PLAYGROUND	14	45 mg/kg (ppm)
PLAYGROUND	15	160 mg/kg (ppm)
PLAYGROUND	16	40 mg/kg (ppm)
PLAYGROUND	17	30 mg/kg (ppm)

# Navy Public Works Center Environmental Laboratory

Bldg 3691, Code 920  
NAS Pensacola, FL 32508  
Phone (904) 452-4728/3642  
Autovon 922-4728/3642

Requester: WWHP/NPWC Inspections  
Address: Bldg 1659, code 468  
NAS Pensacola, FL 32508  
Phone #: 452-4760  
Contact: M. Ladner

# Laboratory Report

## Lead (Pb) in Soil

Lab ID Number: 9505070 A  
Sample Date: Not Given  
Received Date: 8 May 95  
Sample Site: NAS Key West  
Job Order #: 1026002

Sample ID#	Lab	1- 52663	2- 52664	3- 52665	4- 52666	Analyst(s):								
Sample Name	Requester	3074013S Playground 13	3074014S Playground 14	3074015S Playground 15	3074016S Playground 16	Brian Nelson								
Collector Name		M. Ladner	M. Ladner	M. Ladner	M. Ladner									
Date/Time Collected (Military)	Comp start					Date(s) of analysis:								
	Comp stop													
	Grab	Not Given @	Not Given @	Not Given @	Not Given @	19 May 1995								
Sample Type	Comp/Grab	Grab	Grab	Grab	Grab	20 May 1995								
Sample Matrix		Soil	Soil	Soil	Soil									
PARAMETER		ID#	units	Det. Limit	ID#	units	Det. Limit	ID#	units	Det. Limit	ID#	units	Det. Limit	Preservative(s)
Metals:	METHOD #	1- 52663			2- 52664			3- 52665			4- 52666			
Lead(Pb)	EPA 6010A	X	40 mg/kg	5 X	45 mg/kg	5 X	160 mg/kg	5 X	40 mg/kg	5	None			

Sample ID#	Lab	5- 52667			8-	Analyst(s):								
Sample Name	Requester	3074017S Playground 17				Brian Nelson								
Collector Name		M. Ladner												
Date/Time Collected (Military)	Comp start					Date(s) of analysis:								
	Comp stop													
	Grab	Not Given @				19 May 1995								
Sample Type	Comp/Grab	Grab				20 May 1995								
Sample Matrix		Soil												
PARAMETER		ID#	units	Det. Limit	ID#	units	Det. Limit	ID#	units	Det. Limit	ID#	units	Det. Limit	Preservative(s)
Metals:	METHOD #	5- 52667			0			8-						
Lead(Pb)	EPA 6010A	X	30 mg/kg	5	mg/kg	5	mg/kg	5	mg/kg	5	None			

Comments: mg/kg = milligrams per kilogram (ppm). BDL = Below Detection Limit.

Approved by:

*Jerry Dees*  
Jerry Dees, Laboratory Director

Date/Time: 20-May-95 15:54

*for Jerry Dees*

# NAVY PUBLIC WORKS CENTER

PENSACOLA, FLORIDA

## LEAD IN SOIL INSPECTION SHEET

Community #: 3074 Poinciana Play Ground Date: 2/16/95  
 Address: BEHIND BLD 1626 SPALDING COURT  
 Unit #: 013  
 Inspector's Initials: CML  
 Random or  Worst Case Unit  
 Reason for Worst Case:

Subarea	Sample Area Dimensions (feet)	Percent of Subarea Exposed	Unit Side	Distance From House (feet)	Number of Sub-Samples	Paint Condition	Sample #	Notes
						(G)ood (F)air (P)oor		
<input type="checkbox"/> Background	N/A	N/A			6	N/A		
<input type="checkbox"/> Driveway	___' x ___'					N/A		
<input type="checkbox"/> Foundation #1	___' x 3'			N/A				
<input type="checkbox"/> Foundation #2	___' x 3'			N/A				
<input type="checkbox"/> Garden	___' x ___'							
<input type="checkbox"/> Parking Lot	___' x 3'					N/A		
<input checked="" type="checkbox"/> Play Area	250' x 200'	20%	3	40'	10	P	30740135	6 PIECES OF EQUIPMENT PAINTED
<input type="checkbox"/> Roadside	___' x 3'					N/A		
<input type="checkbox"/> Walkway	___' x ___'					N/A		
<input type="checkbox"/> Other	___' x ___'							
<input type="checkbox"/> Other	___' x ___'							
<input type="checkbox"/> Other	___' x ___'							
<input type="checkbox"/> Other:	___' x ___'							
<input type="checkbox"/> Other	___' x ___'							

# NAVY PUBLIC WORKS CENTER

## PENSACOLA, FLORIDA

### LEAD IN SOIL INSPECTION SHEET

Community #: 3074 DOINCIANA PLAYGROUND Address: BEHIND BLD 1635 SHOLTE CT. Unit #: 014 Inspector's Initials: CML	Date: 2/23/95 <input checked="" type="checkbox"/> Random or <input type="checkbox"/> Worst Case Unit Reason for Worst Case:
---------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------

Subarea	Sample Area Dimensions (feet)	Percent of Subarea Exposed	Unit Side	Distance From House (feet)	Number of Sub-Samples	Paint Condition	Sample #	Notes
						(G)ood (F)air (P)oor		
<input type="checkbox"/> Background	N/A	N/A			6	N/A		
<input type="checkbox"/> Driveway	___'x___'					N/A		
<input type="checkbox"/> Foundation #1	___'x3'			N/A				
<input type="checkbox"/> Foundation #2	___'x3'			N/A				
<input type="checkbox"/> Garden	___'x___'							
<input type="checkbox"/> Parking Lot	___'x3'					N/A		
<input checked="" type="checkbox"/> Play Area	75'x75'	10%	3	40'	10	P	3074014B	4 PIECES OF EQUIPMENT FOUND
<input type="checkbox"/> Roadside	___'x3'					N/A		
<input type="checkbox"/> Walkway	___'x___'					N/A		
<input type="checkbox"/> Other	___'x___'							
<input type="checkbox"/> Other	___'x___'							
<input type="checkbox"/> Other	___'x___'							
<input type="checkbox"/> Other:	___'x___'							
<input type="checkbox"/> Other	___'x___'							

# NAVY PUBLIC WORKS CENTER

## PENSACOLA, FLORIDA

### LEAD IN SOIL INSPECTION SHEET

Community #: 3074 DOINCLIANA DAYGROUND Date: 2/15/95  
 Address: BEHIND 130 1643 BRUNSON CT.  Random or  Worst Case Unit  
 Unit #: 015 Reason for Worst Case:  
 Inspector's Initials: CML

Subarea	Sample Area Dimensions (feet)	Percent of Subarea Exposed	Unit Side	Distance From House (feet)	Number of Sub-Samples	Paint Condition	Sample #	Notes
						(G)ood (F)air (P)oor		
<input type="checkbox"/> Background	N/A	N/A			6	N/A		
<input type="checkbox"/> Driveway	___'x___'					N/A		
<input type="checkbox"/> Foundation #1	___'x3'			N/A				
<input type="checkbox"/> Foundation #2	___'x3'			N/A				
<input type="checkbox"/> Garden	___'x___'							
<input type="checkbox"/> Parking Lot	___'x3'					N/A		
<input checked="" type="checkbox"/> Play Area	50'x50'	10%	3	50'	10	P	3074015\$	2 Discarded EQUIPMENT REJECTED
<input type="checkbox"/> Roadside	___'x3'					N/A		
<input type="checkbox"/> Walkway	___'x___'					N/A		
<input type="checkbox"/> Other	___'x___'							
<input type="checkbox"/> Other	___'x___'							
<input type="checkbox"/> Other	___'x___'							
<input type="checkbox"/> Other:	___'x___'							
<input type="checkbox"/> Other	___'x___'							

# NAVY PUBLIC WORKS CENTER

PENSACOLA, FLORIDA

## LEAD IN SOIL INSPECTION SHEET

Community #: 3074 DOMINICA PLAYGROUND Address: BEHIND OLD 1056 REORDAN CT Unit #: 016 Inspector's Initials: CML	Date: 2/22/95 <input checked="" type="checkbox"/> Random or <input type="checkbox"/> Worst Case Unit Reason for Worst Case:
--------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------

Subarea	Sample Area Dimensions (feet)	Percent of Subarea Exposed	Unit Side	Distance From House (feet)	Number of Sub-Samples	Paint Condition	Sample #	Notes
						(G)ood (F)air (P)oor		
<input type="checkbox"/> Background	N/A	N/A			6	N/A		
<input type="checkbox"/> Driveway	___' x ___'					N/A		
<input type="checkbox"/> Foundation #1	___' x 3'			N/A				
<input type="checkbox"/> Foundation #2	___' x 3'			N/A				
<input type="checkbox"/> Garden	___' x ___'							
<input type="checkbox"/> Parking Lot	___' x 3'					N/A		
<input checked="" type="checkbox"/> Play Area	75' x 100'	5%	3	70'	10	P	3074016\$	4 DISCS OF 63 OTHER DISCS
<input type="checkbox"/> Roadside	___' x 3'					N/A		
<input type="checkbox"/> Walkway	___' x ___'					N/A		
<input type="checkbox"/> Other	___' x ___'							
<input type="checkbox"/> Other	___' x ___'							
<input type="checkbox"/> Other	___' x ___'							
<input type="checkbox"/> Other:	___' x ___'							
<input type="checkbox"/> Other	___' x ___'							

# NAVY PUBLIC WORKS CENTER

PENSACOLA, FLORIDA

## LEAD IN SOIL INSPECTION SHEET

Community #: 3074 POINCIANA PLAYGROUNDS Date: 2/21/95  
 Address: BEHIND BID 1663 DUNLAP DRIVE  Random or  Worst Case Unit  
 Unit #: 017 Reason for Worst Case:  
 Inspector's Initials CML

Subarea	Sample Area Dimensions (feet)	Percent of Subarea Exposed	Unit Side	Distance From House (feet)	Number of Sub-Samples	Paint Condition	Sample #	Notes
						(G)ood (F)air (P)oor		
<input type="checkbox"/> Background	N/A	N/A			6	N/A		
<input type="checkbox"/> Driveway	___' x ___'					N/A		
<input type="checkbox"/> Foundation #1	___' x 3'			N/A				
<input type="checkbox"/> Foundation #2	___' x 3'			N/A				
<input type="checkbox"/> Garden	___' x ___'							
<input type="checkbox"/> Parking Lot	___' x 3'					N/A		
<input checked="" type="checkbox"/> Play Area	100' x 200'	5%	3	75'	10	P	3074 017\$	3 PIECES OF EQUIPMENT FOUND
<input type="checkbox"/> Roadside	___' x 3'					N/A		
<input type="checkbox"/> Walkway	___' x ___'					N/A		
<input type="checkbox"/> Other	___' x ___'							
<input type="checkbox"/> Other	___' x ___'							
<input type="checkbox"/> Other	___' x ___'							
<input type="checkbox"/> Other:	___' x ___'							
<input type="checkbox"/> Other	___' x ___'							