

ATTACHMENT H
2003 ENVIRONMENTAL REPORT

**ASBESTOS/FUNGAL/LEAD PAINT
& SOIL TESTING REPORT**

For
**FAMILY HOUSING
WHITEMAN AIR FORCE BASE
KNOB NOSTER, MISSOURI**

Prepared for

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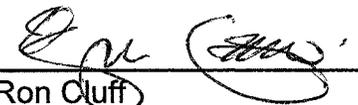
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PSI PROJECT NO. 603-3A024

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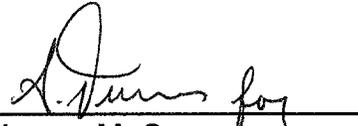

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INTRODUCTION

GENERAL INFORMATION

Professional Service Industries, Inc. (PSI), was retained by Gould Evans Goodman Associates, LC to conduct testing of ten (10) family housing units for asbestos-containing building materials, fungal amplification, lead-based paint and chlordane in soil. Due to site access issues, only eight (8) housing units were made available to PSI. This work was performed in response to planned renovation and/or demolition activities.

The field survey and sampling for this project began on, April 14, 2003 and was completed on May 22, 2003. Eight (8) housing units were tested during the course of this project. Survey and sampling activities were performed by an EPA and State of Missouri accredited asbestos and lead-based paint inspector. The inspection and testing encompassed the identification and testing of suspect asbestos-containing building materials, airborne fungal spores, painted, stained, and varnished building components and soil sampling to detect chlordane. PSI's contact person at the Whiteman Air Force Base was Mr. Alan Olas.

SCOPE OF SERVICES

Asbestos Survey

Inspection Procedures

An Environmental Protection Agency (EPA) and Missouri accredited inspector performed the asbestos survey. A building walkthrough was conducted to determine the presence of suspect asbestos-containing materials. Materials that were similar in general appearance were grouped into homogeneous areas. Inspection, sampling, and quantification were performed on a room-by-room basis.

Sampling Procedures

Following the walkthrough, the inspectors classified homogeneous materials as surfacing, miscellaneous or thermal system insulation materials and collected samples of selected materials identified as suspect ACM, in accordance with EPA guidelines.

EPA guidelines were used to determine the sampling protocol. Sampling locations were chosen to be representative of the homogeneous sampling area. While an effort was made to collect samples randomly, samples were taken preferentially from already damaged areas or areas which were the least visible to minimize disturbance of the material.

Laboratory Method of Analysis

The microscopist visually estimated relative amounts of each constituent by determining the volume of each constituent in proportion to the total volume of the sample, using a stereoscope.

Samples were visually observed and microscopically examined. The samples were mounted on slides and analyzed for asbestos (chrysotile, amosite, crocidolite, anthophyllite, and actinolite/tremolite) and fibrous nonasbestos constituents (mineral wool, paper, etc.). Refractive indices, morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation identified asbestos.

Laboratory results report the percentage of asbestos present in each sample analyzed and are presented in **Appendix B**. Samples that contain more than one-percent asbestos are classified by the EPA as "asbestos-containing" and are subject to EPA regulations.

Laboratory Quality Control Program

PSI laboratories maintain an in-house quality control program that consists of blind reanalysis of ten percent of all samples, precision and accuracy controls, and use of standard bulk reference materials.

Interpreting Asbestos Survey/Assessment Report Spreadsheets (See Appendix A)

The field data and the laboratory results are analyzed by the Professional Service Industries, Inc. and presented in spreadsheet format. Since the spreadsheet format is oriented to data only, a short explanation of each element contained therein is given below. The data is organized under eleven column headings. The following explains the content of each column and its relationship with the other items on the page.

Area: This is typically the floor within the building.

Sample Location: The sample location describes (within the building) the room, floor, or section of a room where materials were found. It may also contain information concerning the section of the building, for instance the date of an addition, if the building contains more than one construction date.

Sample Number: This is the number assigned to the bulk sample, if one was collected.

MS# or the Multi-Sample Group Number: This is the number assigned to the single bulk material that was collected. The sample group number is assigned to a single sample or a cluster of samples that were taken from

a single material. This number is separate from the individual sample number assigned to each sample; e.g., if three samples are taken from a surfacing material, those three samples will each have a separate individual sample number, but the group will be assigned a single "multi-sample" number.

Material Description: This column is a written identification of the material that was taken from the area such as pipe covering, spray-applied acoustical plaster, or boiler packing. This is used for identification purposes.

Asbestos (Y/N/A): This category indicates whether or not asbestos was detected in the samples taken for the particular sample group. If asbestos was found, a "Y" will appear in this column. If no asbestos was detected in the samples, an "N" will appear. If the material was considered suspect but could not be sampled, an "A" will appear. The "A" indicates that the material is "assumed" to contain asbestos and must be handled the same way that a positive material would be handled unless additional sampling proves the material negative. Assumed materials may be sampled at a later date to determine if the material is positive or negative.

Quantity: This is the actual quantity of the material found by the inspector for that area. The quantity will later be used for estimating costs. The quantity is expressed in absolute units such as linear feet, square feet, or other applicable units. Quantities have been determined by on-site measurement or plan take-offs. Where access is restricted, best estimates are determined from whatever information is available. An accuracy factor of +/- 10% can be assumed.

Condition: The condition of the material if applicable.

Friable / Nonfriable: This column addresses the friability of the material.

Fungal Amplification Testing

The bioaerosol samples were collected using two sampling methods, one to detect viable fungal spores and the second to detect total fungal spores. The method to detect viable spores used the Aerotech 6 Bioaerosol Single Stage Impact Sampler and plates of Potato Dextrose Agar (PDA) media, which isolates fungi and suppresses bacterial growth. Air was drawn through the sampler using a vacuum pump calibrated at 28.3 liters per minute, with a run time of 120 seconds for each sample. Airborne particles are drawn into the sampler and deposited upon the agar collection surface. The agar plates were forwarded to the Professional Service Industries laboratory in

Arlington, Texas and/or STAT Analysis Corporation in Chicago, Illinois, for incubation, identification and enumeration.

Total fungal spore air sampling was conducted utilizing Air-0-Cell™ spore trap cassettes that deposit fungal spores onto a treated slide where they are identified and enumerated microscopically. The advantages to using this method are quick turn around time from the laboratory, as the samples do not require incubation. The disadvantages are that all spores, including non-viable spores, are counted. In addition, fungal spores cannot be speciated using this method. The Air-0-Cell™ spore trap cassettes were forwarded to the Professional Service Industries laboratory in Arlington, Texas, and/or STAT Analysis Corporation in Chicago, Illinois for identification and enumeration. Fungal colonies were identified by microscopic observation.

Lead-Based Paint Testing

Lead-based paint testing conducted on a room-by-room basis of representative interior components, which have been painted, stained or varnished. Testing was performed in general accordance with the Federal HUD Guidelines, 1997 Revision, with some modifications to the test protocols to accommodate occupancy of the building.

XRF Testing Procedures

The XRF testing was performed with the LPA-1, manufactured by Radiation Monitoring Devices (RMD), operated in the quick mode. Validation checks against known lead-based paint standards were performed before testing, periodically during the testing sequence, and after the testing was completed to ensure proper operation of the XRF device.

Placing the LPA-1 scanner on the surface to be tested and exposing the paint film to gamma radiation collected XRF testing values. XRF analyzers are usually capable of penetrating up to 3/8" of paint to determine lead content. At the conclusion of each test, the shutter closes and the display on the control console shows the lead concentration in mg/cm² for manual tabulation.

The accuracy and precision of any measurement is determined by the length of each test, instrument validation checks against known standards or control blocks, measurement conditions, and mathematical laws of random error. Even when XRF equipment is properly operated within the manufacturer's specification, unusual substrates, paint additives, uneven paint applications, electrical fields, lead components in wall cavities and many other variables may cause significant fluctuations in apparent test values. Due to the limitations and inherent problems associated with XRF field-testing, confirmation sampling and assessment of XRF data is recommended before major abatement activities are started.

Testing Strategies

Room-by-room testing was conducted throughout each selected housing unit. The accessible rooms were surveyed as well as the exterior of the facility. In each individual room or room equivalent, XRF testing was performed on representative components, which have painted, stained and varnished surfaces.

Soil Sampling

Sampling Procedures

A soil sample was collected from the foundation of each housing unit. Samples were collected from a depth of between six inches to twelve inches. The sampler wore disposable latex gloves for each sample collected to minimize cross-contamination. In addition, the sampling tool was decontaminated between each sample to minimize cross-contamination.

The samples were packaged and placed on ice in a cooler. Samples were sent to TestAmerica, Inc., located in Nashville, Tennessee, for analysis. Analysis of the samples was performed utilizing the Environmental Protection Agency's (EPA) Method 8081A.

FINDINGS

Asbestos Survey

The following list of the materials was determined by laboratory analysis to be asbestos containing building materials (ACBM).

147 Ellsworth Lane

- Green 12" X 12" Floor Tile (beneath several layers of vinyl flooring) – Kitchen, Entry Hall
- * *Asbestos, greater than 1% was detected in the joint compound material associated with the wallboard system. Due to EPA and MDNR interpretations, PSI conducted composite analysis of the wallboard and joint compound materials. The composite analysis of these materials indicates less than 1% asbestos detected.*

124 Dow Lane

- White Floor Tile (beneath several layers of vinyl flooring) – Kitchen, Entry Hall
- Brown Floor Tile (beneath several layers of vinyl flooring) – Kitchen, Entry Hall
- * *Asbestos, greater than 1% was detected in the joint compound material associated with the wallboard system. Due to EPA and MDNR interpretations, PSI conducted composite analysis of the wallboard and joint compound materials. The composite analysis of these materials indicates less than 1% asbestos detected.*

141 Forbes

- White Floor Tile (beneath several layers of vinyl flooring) – Kitchen, Entry Hall
- White Floor Sealant (around floor penetration) – Utility Closet
- * *Asbestos, greater than 1% was detected in the joint compound material associated with the wallboard system. Due to EPA and MDNR interpretations, PSI conducted composite analysis of the wallboard and joint compound materials. The composite analysis of these materials indicates less than 1% asbestos detected.*

817 Kelly

- Vibration Joint Cloth – Basement

822 McGuire

- Silver Light Fixture Insulation – Kitchen
- Brown Floor Tile (beneath several layers of vinyl flooring) – Kitchen, Entry Hall
- Black Sink Undercoating – Kitchen
- Vibration Joint Cloth – Basement
- White 12" X 12" Floor Tile (surface layer) – Entry, Living Room

142 Ellsworth Lane

- No ACM Identified
- * *Asbestos, greater than 1% was detected in the joint compound material associated with the wallboard system. Due to EPA and MDNR interpretations, PSI conducted composite analysis of the wallboard and joint compound materials. The composite analysis of these materials indicates less than 1% asbestos detected.*

828 McGuire

- Vibration Joint Cloth – Basement
- * *Asbestos, greater than 1% was detected in the joint compound material associated with the wallboard system. Due to EPA and MDNR interpretations, PSI conducted composite analysis of the wallboard and joint compound materials. The composite analysis of these materials indicates less than 1% asbestos detected.*

818 Kelly

- Vibration Joint Cloth – Basement

Reference the asbestos spreadsheets in Appendix A for a complete listing of sampled components and the corresponding test values.

Fungal Spore Testing

The following list contains the summarized results of the fungal amplification testing. See **Appendix C** for the laboratory analytical reports.

147 Ellsworth Lane

Viable Fungal Spore Testing indicates no elevated airborne fungal counts compared to the exterior testing result.

Total Fungal Spore Testing indicates no elevated airborne fungal counts compared to the exterior testing result.

124 Dow Lane

Viable Fungal Spore Testing indicates an elevated level of Penicillium Chrysogenum fungal count compared to the exterior testing result.

Total Fungal Spore Testing indicates an elevated level of Penicillium/Aspergillus fungal counts compared to the exterior testing result.

Visual observations indicate that the entire floor in the Kitchen and Entry has been removed. The exposed soil beneath the structure was in a wet condition from an unknown source. It appears that the elevated fungal growth is due to the wet soil conditions.

141 Forbes

Viable Fungal Spore Testing indicates slightly elevated levels of, Alternaria, Aspergillus, Cladosporium, Penicillium and Ulocladium fungal counts compared to the exterior testing result.

Total Fungal Spore Testing indicates elevated levels of Basidiospores, Penicillium/Aspergillus and Arthrinium fungal counts compared to the exterior testing result.

Visual observations did not indicate any visible signs of water intrusion, staining or surface fungal growth.

817 Kelly

Viable Fungal Spore Testing indicates no elevated airborne fungal counts compared to the exterior testing result.

Total Fungal Spore Testing indicates no elevated airborne fungal counts compared to the exterior testing result.

822 McGuire

Viable Fungal Spore Testing indicates no elevated airborne fungal counts compared to the exterior testing result.

Total Fungal Spore Testing indicates no elevated airborne fungal counts compared to the exterior testing result.

142 Ellsworth Lane

Viable Fungal Spore Testing indicates elevated levels of Cladosporium and Penicillium fungal counts compared to the exterior testing result.

Total Fungal Spore Testing indicates elevated levels of Penicillium/Aspergillus fungal counts compared to the exterior testing result.

Visual observations did not indicate any visible signs of water intrusion, staining or surface fungal growth.

828 McGuire

Viable Fungal Spore Testing indicates no elevated airborne fungal counts compared to the exterior testing result.

Total Fungal Spore Testing indicates slightly elevated levels of Penicillium/Aspergillus and Periconia fungal counts compared to the exterior testing result.

Visual observations did not indicate any visible signs of water intrusion, staining or surface fungal growth.

818 Kelly

Viable Fungal Spore Testing indicates slightly elevated levels of Cladosporium fungal counts compared to the exterior testing result.

Total Fungal Spore Testing indicates elevated levels of Penicillium/Aspergillus fungal counts compared to the exterior testing result.

Visual observations did not indicate any visible signs of water intrusion, staining or surface fungal growth.

The interpretation of bioaerosol results is a challenge for the health and safety professional as there are at present no strict numerical guidelines which are appropriate for assessing whether the contamination in an area is acceptable or not.

One common method of trying to assess the risk for bioaerosol samples is to compare the concentrations of fungi collected outside with those collected inside. Inside levels should be less than those collected outside. Some experts use a factor of three to one outside as compared to inside fungi concentrations.

In addition fungal types should also be compared. Marker or signature fungi, if detected indoors is very likely the result of water intrusion. The most prevalent are *Aspergillus sp.*, *Penicillium sp.*, *Acremonium sp.*, and *Stachybotrys sp.*

There are no regulatory standards for exposure to fungi. For aerosol samples, indoor levels and types are compared to the outdoor varieties with the best scenario

being similar types but fewer colonies (one third to one half of the exterior). Though never truly accurate for numbers, the samples are accurate at detecting the types of fungi, which were present at the time of sampling.

Of the fungal species identified by the laboratory, all are common to the environment. Of the fungal species identified inside the structures, *Cladosporium* sp., *Penicillium/Aspergillus*, *Alternaria* sp., *Ulocladium* sp., Smuts/Myxomycetes, Ascospores (Group Ascomycota), and Basidiospores are considered allergic fungi to varying degrees. *Cladosporium* sp., *Penicillium/Aspergillus*, *Alternaria* sp., Smuts/Myxomycetes, and Basidiospores have been associated with Type I allergies. *Cladosporium* sp., *Penicillium/Aspergillus*, *Alternaria* sp., and Basidiospores have also been associated with the development of Type III hypersensitive pneumonitis in susceptible individuals. Although they have been associated with certain diseases, yeasts are most commonly considered opportunistic pathogens that seldom affect individuals with normally functioning immune systems. Illnesses from these organisms are usually secondary to a primary disease or condition.

The results suggest that fungal amplification is occurring on the interior of some of the structures. Although the airborne levels collected in the structures were relatively low, fungal concentrations can vary depending upon the lifecycle of the fungi and ambient environmental conditions at the time of the sampling.

Some species of the collected fungi, particularly of *Penicillium* and *Aspergillus*, produce mycotoxins that have the potential to cause various detrimental health effects.

Lead-Based Paint Testing

The following is a representative list of the components that tested positive for lead at or above 1.0 mg/cm² by XRF testing. See **Appendix D** for a complete listing of the component, color, substrate, and location of tests taken.

147 Ellsworth Lane

- Wood Shelf – South Bedroom Closet
- Wood Shelf – Entry Hall Closet
- Wood Awning Support Beam – Carport
- Metal Awning Support Pole – Carport

124 Dow Lane

- Wood Shelf – Entry Hall Closet
- Wood Shelf Divider – Entry Hall Closet
- Wood Shelf – NW Bedroom Closet
- Wood Shelf – SW Bedroom Closet
- Wood Awning Support Beam – Carport
- Metal Awning Support Pole – Carport

141 Forbes

- Wood Awning Support Beam – Carport
- Metal Awning Support Pole – Carport
- Wood Half Wall – Exterior
- Wood House Facia – Exterior

817 Kelly

- Wood Awning Support Beam – Carport
- Metal Awning Support Pole – Carport
- Wood House Facia – Exterior

822 McGuire

- Metal Support Beam – Basement
- Metal Support Pole – Basement
- Wood House Facia – Exterior

142 Ellsworth Lane

- Wood Baseboard – Utility Closet
- Wood House Facia – Exterior
- Wood Awning Support Beam – Carport
- Metal Awning Support Pole – Carport

828 McGuire

- Metal Support Beam – Basement
- Metal Support Pole – Basement
- Metal Wall Plate – Basement
- Wood House Facia – Exterior

818 Kelly

- Metal Support Beam – Basement
- Metal Support Pole – Basement
- Metal Wall Plate – Basement
- Wood House Facia – Exterior

XRF testing results are based upon the published Performance Characteristic Sheet (PCS) for the RMD LPA-1 device. The PCS lists the performance parameters as determined by a joint EPA/HUD evaluation.

Test results of 0.9 mg/cm² or below are reported as **negative** for lead content.

Test results of 1.0 mg/cm² or above are reported as **positive** for lead content.

***Exception:** For XRF tests conducted on surfaces with a metal substrate the following ranges apply:

Test readings of 0.9 mg/cm² or below are reported as **negative** for lead content.

Test readings of 1.0 mg/cm² to 1.2 mg/cm² are reported as **inconclusive** for lead content.

Test readings of 1.3 mg/cm² or above are reported as **positive** for lead content.

Inconclusive results require confirmation bulk paint chip sampling for laboratory analysis.

XRF Testing Spreadsheets (See Appendix D)

The survey data and the XRF testing and laboratory sample results are presented in a spreadsheet format, which can be found in Appendix C of this report. A brief explanation of each spreadsheet element is given below. The data is organized under sixteen column headings. Shaded rows indicate samples, which are identified as being positive for lead content.

Room Name: Name or number of the room where the test was conducted.

Material Type (Component): This is a description of the building component or material that was tested.

Material Description (Color): This simply lists the color of the surface that was tested.

Sample Numbers: These are the numbers assigned to XRF tests of a painted, stained or varnished building component.

Test Results (mg/cm²): This is the XRF test result, which identifies the approximate level of lead that is present in the component being tested.

Substrate Material: The type of material that the paint is adhered to, as an example, wood, concrete, and metal.

LBP Quantity (SF): This column identifies the approximate quantity of the tested component throughout the room of the XRF test or collected paint-chip sample. This quantity is listed in square feet. Quantities are only listed for coatings identified as lead-based paint.

Validation tests are conducted using known standards to ensure the XRF device is operating properly.

Soil Sampling

The following table contains the results of the soil sampling for Chlordane. See **Appendix E** for the laboratory analytical reports.

Location	Soil Chlordane Levels Milligrams/Kilogram (mg/kg)
147 Ellsworth Lane	51.9
124 Dow Lane	98.4
141 Forbes	10.4
817 Kelly	Not Detected
822 McGuire	Not Detected
124 Ellsworth Lane	4.36
828 McGuire	Not Detected
818 Kelly	2.58

Table B1. from Appendix B of the Missouri Department of Natural Resources Guidance Document "Cleanup Levels for Missouri (CALM)" gives soil target concentrations for Chlordane in residential areas (Scenario A) as 7 milligrams per kilogram (mg/kg). Of the eight locations sampled, three were above this target concentration.

APPENDIX A
ASBESTOS SPREADSHEETS

Professional Service Industries, Inc.

Project: Asbestos Survey	Inspector: Adrian Turner	
Bldg.: 147 Ellsworth Lane	Inspection Date: April 16, 2003	
Location: Whiteman Air Force Base	Project Number: 603-3A024	

Area	Sample Location:	Sample #	MS#	Material Description	Asbestos		Total		Condition		Friable F/N/F
					Y/N	Quantity	Quantity	Assessment			
1	Living Room	393036	1	Wallboard / Joint Compound	N*	N/A	N/A	N/A	N/A	N/A	N/A
1	South Bedroom	393037	1	Wallboard / Joint Compound	N*	N/A	N/A	N/A	N/A	N/A	N/A
1	North Bedroom	393038	1	Wallboard / Joint Compound	N*	N/A	N/A	N/A	N/A	N/A	N/A
1	Kitchen	393039	2	Floor Sheeting Mosaic	N	N/A	N/A	N/A	N/A	N/A	N/A
1	Entry Hall	393040	2	Floor Sheeting Mosaic	N	N/A	N/A	N/A	N/A	N/A	N/A
1	Entry Hall	393041	2	Floor Sheeting Mosaic	N	N/A	N/A	N/A	N/A	N/A	N/A
1	Kitchen	393042	3	Green 12" X 12" Floor Tile	Yes				Good		N
1	Kitchen	393043	3	Green 12" X 12" Floor Tile	NT	171 SF			Good		N
1	Kitchen	393042	3	Green 12" X 12" Floor Tile	NT				Good		N
1	Kitchen	393045	4	Green 12" X 12" Floor Tile	N	N/A	N/A	N/A	N/A	N/A	N/A
1	Kitchen	393046	4	Green 12" X 12" Floor Tile	N	N/A	N/A	N/A	N/A	N/A	N/A
1	Entry Hall	393047	4	Green 12" X 12" Floor Tile	N	N/A	N/A	N/A	N/A	N/A	N/A
1	Utility Closet	393048	5	White Floor Sealant	N	N/A	N/A	N/A	N/A	N/A	N/A
1	Utility Closet	393049	5	White Floor Sealant	N	N/A	N/A	N/A	N/A	N/A	N/A
1	Utility Closet	393050	5	White Floor Sealant	N	N/A	N/A	N/A	N/A	N/A	N/A

* Asbestos, greater than 1% was detected in the joint compound. PSI conducted composite analysis of the wallboard and joint compound materials. The composite analysis of these materials indicates less than 1% asbestos detected.

Professional Service Industries, Inc.

Project: Asbestos Survey	Inspector: Adrian Turner	Inspection Date: April 16, 2003
Bldg.: 124 Dow Lane	Project Number: 603-3A024	
Location: Whiteman Air Force Base		

Area	Sample Location:	Sample #	MS#	Material Description	Asbestos		Total	Condition	Friable
					Y/N	Quantity			
1	Living Room	393051	1	Wallboard / Joint Compound	N*	N/A	N/A	N/A	N/A
1	Center North Bedroom	393052	1	Wallboard / Joint Compound	N*	N/A	N/A	N/A	N/A
1	Northwest Bedroom	393053	1	Wallboard / Joint Compound	N*	N/A	N/A	N/A	N/A
1	Kitchen	393054	2	Yellow Floor Sheeting	N	N/A	N/A	N/A	N/A
1	Kitchen	393055	2	Yellow Floor Sheeting	N	N/A	N/A	N/A	N/A
1	Entry Hall	393056	2	Yellow Floor Sheeting	N	N/A	N/A	N/A	N/A
1	Kitchen	393057	3	Unknown Size White Vinyl Floor Tile				Good	NF
1	Kitchen	393058	3	Unknown Size White Vinyl Floor Tile	Yes	170 SF		Good	NF
1	Entry Hall	393059	3	Unknown Size White Vinyl Floor Tile				Good	NF
1	Kitchen	393060	4	Unknown Size Brown Vinyl Floor Tile				Good	NF
1	Kitchen	393061	4	Unknown Size Brown Vinyl Floor Tile	Yes	170 SF		Good	NF
1	Entry Hall	393062	4	Unknown Size Brown Vinyl Floor Tile				Good	NF
1	Kitchen	393063	5	Tar Paper	N	N/A	N/A	N/A	N/A
1	Kitchen	393064	5	Tar Paper	N	N/A	N/A	N/A	N/A
1	Entry Hall	393065	5	Tar Paper	N	N/A	N/A	N/A	N/A
1	Utility Closet	393066	6	White Floor Sealant	N	N/A	N/A	N/A	N/A
1	Utility Closet	393067	6	White Floor Sealant	N	N/A	N/A	N/A	N/A
1	Utility Closet	393068	6	White Floor Sealant	N	N/A	N/A	N/A	N/A
1	Bathroom	393069	7	White Floor Sheeting	N	N/A	N/A	N/A	N/A
1	Bathroom	393070	7	White Floor Sheeting	N	N/A	N/A	N/A	N/A
1	Bathroom	393071	7	White Floor Sheeting	N	N/A	N/A	N/A	N/A

* Asbestos, greater than 1% was detected in the joint compound. PSI conducted composite analysis of the wallboard and joint compound materials. The composite analysis of these materials indicates less than 1% asbestos detected.

Professional Service Industries, Inc.

Project: Asbestos Survey
 Bldg.: 141 Forbes
 Location: Whiteman Air Force Base

Inspector: Adrian Turner
 Inspection Date: April 14, 2003
 Project Number: 603-3A024

Area	Sample Location:	Sample #	MS#	Material Description	Asbestos		Total Quantity	Condition Assessment	Friable F/NF
					Y/N	Quantity			
1	Living Room	393000	1	Wallboard / Joint Compound	N*	N/A	N/A	N/A	N/A
1	Hall	393001	1	Wallboard / Joint Compound	N*	N/A	N/A	N/A	N/A
1	Bedroom 2	393002	1	Wallboard / Joint Compound	N*	N/A	N/A	N/A	N/A
1	Kitchen	393003	2	Square Pattern Floor Sheeting	N	N/A	N/A	N/A	N/A
1	Kitchen	393004	2	Square Pattern Floor Sheeting	N	N/A	N/A	N/A	N/A
1	Entry Hall	393005	2	Square Pattern Floor Sheeting	N	N/A	N/A	N/A	N/A
1	Kitchen	393006	3	Mosaic Pattern Floor Sheeting	N	N/A	N/A	N/A	N/A
1	Kitchen	393007	3	Mosaic Pattern Floor Sheeting	N	N/A	N/A	N/A	N/A
1	Entry Hall	393008	3	Mosaic Pattern Floor Sheeting	N	N/A	N/A	N/A	N/A
1	Entry Hall	393009	4	Unknown Size White Floor Tile	Yes	180F	Good	Good	NF
1	Entry Hall	393010	4	Unknown Size White Floor Tile					
1	Kitchen	393011	4	Unknown Size White Floor Tile					
1	Bathroom	393012	5	Unknown Pattern Floor Sheeting	N	N/A	N/A	N/A	N/A
1	Bathroom	393013	5	Unknown Pattern Floor Sheeting	N	N/A	N/A	N/A	N/A
1	Bathroom	393014	5	Unknown Pattern Floor Sheeting	N	N/A	N/A	N/A	N/A
1	Kitchen	393015	6	White Sink Undercoat	N	N/A	N/A	N/A	N/A
1	Kitchen	393016	6	White Sink Undercoat	N	N/A	N/A	N/A	N/A
1	Kitchen	393017	6	White Sink Undercoat	N	N/A	N/A	N/A	N/A
1	Bathroom	393018	7	4" Black Vinyl Basecove	N	N/A	N/A	N/A	N/A
1	Bathroom	393019	7	4" Black Vinyl Basecove	N	N/A	N/A	N/A	N/A
1	Bathroom	393020	7	4" Black Vinyl Basecove	N	N/A	N/A	N/A	N/A
1	Utility Closet	393021	8	White Floor Sealant	Yes	1 SF	Good	Good	NF
1	Utility Closet	393022	8	White Floor Sealant					
1	Utility Closet	393023	8	White Floor Sealant					

* Asbestos, greater than 1% was detected in the joint compound. PSI conducted composite analysis of the wallboard and joint compound materials. The composite analysis of these materials indicates less than 1% asbestos detected.

Professional Service Industries, Inc.

Project: Asbestos Survey
 Bldg.: 817 Kelly
 Location: Whiteman Air Force Base

Inspector: Adrian Turner
 Inspection Date: May 21, 2003
 Project Number: 603-3A024

Area	Sample Location:	Sample #	MS#	Material Description	Asbestos		Total Quantity	Condition Assessment	Friable F/NF	
					Y/N					
1	Entry Hall	393138	1	Wallboard / Joint Compound	N		N/A	N/A	N/A	
1	Bathroom	393139	1	Wallboard / Joint Compound	N		N/A	N/A	N/A	
1	Master Bathroom	393140	1	Wallboard / Joint Compound	N		N/A	N/A	N/A	
1	Kitchen	393141	2	Block Floor Sheeting	N		N/A	N/A	N/A	
1	Kitchen	393142	2	Block Floor Sheeting	N		N/A	N/A	N/A	
1	Kitchen	393143	2	Block Floor Sheeting	N		N/A	N/A	N/A	
1	Kitchen	393144	3	Mosaic Pattern Floor Sheeting	N		N/A	N/A	N/A	
1	Kitchen	393145	3	Mosaic Pattern Floor Sheeting	N		N/A	N/A	N/A	
1	Bathroom	393146	3	Mosaic Pattern Floor Sheeting	N		N/A	N/A	N/A	
1	Kitchen	393147	4	Unknown Size Beige Floor Tile	N		N/A	N/A	N/A	
1	Kitchen	393148	4	Unknown Size Beige Floor Tile	N		N/A	N/A	N/A	
1	Kitchen	393149	4	Unknown Size Beige Floor Tile	N		N/A	N/A	N/A	
1	Kitchen	393150	5	Unknown Size Gray Floor Tile	N		N/A	N/A	N/A	
1	Kitchen	393151	5	Unknown Size Gray Floor Tile	N		N/A	N/A	N/A	
1	Kitchen	393152	5	Unknown Size Gray Floor Tile	N		N/A	N/A	N/A	
1	Kitchen	393153	6	Tar Paper	N		N/A	N/A	N/A	
1	Kitchen	393154	6	Tar Paper	N		N/A	N/A	N/A	
1	Kitchen	393155	6	Tar Paper	N		N/A	N/A	N/A	
1	Kitchen	393156	7	Black Sink Undercoating	N		N/A	N/A	N/A	
1	Kitchen	393157	7	Black Sink Undercoating	N		N/A	N/A	N/A	
1	Kitchen	393158	7	Black Sink Undercoating	N		N/A	N/A	N/A	
1	Basement	393159	8	White Vibration Joint Cloth	Yes		2 SF		Good	NF
1	Basement	393160	8	White Vibration Joint Cloth					Good	NF
1	Basement	393161	8	White Vibration Joint Cloth					Good	NF

N/A = Not Applicable

Professional Service Industries, Inc.

Project: Asbestos Survey Inspector: Adrian Turner
 Bldg.: 822 McGuire Inspection Date: May 21, 2003
 Location: Whiteman Air Force Base Project Number: 603-3A024

Area	Sample Location:	Sample #	MS#	Material Description	Asbestos		Total	Condition	Friable
					Y/N	Quantity			
1	Entry Hall	393102	1	Wallboard / Joint Compound	N	N/A	N/A	N/A	N/A
1	Bathroom	393103	1	Wallboard / Joint Compound	N	N/A	N/A	N/A	N/A
1	Master Bathroom	393104	1	Wallboard / Joint Compound	N	N/A	N/A	N/A	N/A
1	Kitchen	393105	2	Light Fixture Insulation	Yes	1 SF		Good	F
1	Kitchen	393106	2	Light Fixture Insulation				Good	F
1	Kitchen	393107	2	Light Fixture Insulation				Good	F
1	Kitchen	393108	3	Mosaic Pattern Floor Sheeting	N	N/A	N/A	N/A	N/A
1	Kitchen	393109	3	Mosaic Pattern Floor Sheeting	N	N/A	N/A	N/A	N/A
1	Kitchen	393110	3	Mosaic Pattern Floor Sheeting	N	N/A	N/A	N/A	N/A
1	Entry Hall	393111	4	Brown Floor Tile Unknown Size	N	N/A	N/A	N/A	N/A
1	Entry Hall	393112	4	Brown Floor Tile Unknown Size	N	N/A	N/A	N/A	N/A
1	Entry Hall	393113	4	Brown Floor Tile Unknown Size	N	N/A	N/A	N/A	N/A
1	Entry Hall	393114	5	Brown Floor Tile Unknown Size	Yes	406 SF		Good	NF
1	Entry Hall	393115	5	Brown Floor Tile Unknown Size				Good	NF
1	Entry Hall	393116	5	Brown Floor Tile Unknown Size				Good	NF
1	Entry Hall	393117	6	White 12" X 12" Floor Tile	N	N/A	N/A	N/A	N/A
1	Entry Hall	393118	6	White 12" X 12" Floor Tile	N	N/A	N/A	N/A	N/A
1	Entry Hall	393119	6	White 12" X 12" Floor Tile	N	N/A	N/A	N/A	N/A
1	Kitchen	393120	7	White Unknown Size Floor Tile	N	N/A	N/A	N/A	N/A
1	Kitchen	393121	7	White Unknown Size Floor Tile	N	N/A	N/A	N/A	N/A
1	Kitchen	393122	7	White Unknown Size Floor Tile	N	N/A	N/A	N/A	N/A
1	Kitchen	393123	8	Tar Paper	N	N/A	N/A	N/A	N/A
1	Kitchen	393124	8	Tar Paper	N	N/A	N/A	N/A	N/A
1	Kitchen	393125	8	Tar Paper	N	N/A	N/A	N/A	N/A
1	Kitchen	393126	9	Black Sink Undercoat	Yes	6 SF		Good	F
1	Kitchen	393127	9	Black Sink Undercoat				Good	F
1	Kitchen	393128	9	Black Sink Undercoat				Good	F
1	Basement	393129	10	White Vibraton Joint Cloth				Good	NF

N/A = Not Applicable

Professional Service Industries, Inc.

Project: Asbestos Survey Inspector: Adrian Turner
 Bldg.: 822 McGuire Inspection Date: May 21, 2003
 Location: Whiteman Air Force Base Project Number: 603-3A024

Area	Sample Location:	Sample #	MS#	Material Description	Asbestos		Total	Condition	Friable
					Y/N	Quantity			
1	Basement	393130	10	White Vibration Joint Cloth	Yes	2 SF		Good	NF
1	Basement	393131	10	White Vibration Joint Cloth				Good	NF
1	Kitchen	393132	11	Green/Beige Unknown Size Floor Tile				Good	NF
1	Kitchen	393133	11	Green/Beige Unknown Size Floor Tile	Yes	150 SF		Good	NF
1	Kitchen	393134	11	Green/Beige Unknown Size Floor Tile				Good	NF
1	Bathroom	393135	12	Block Pattern Floor Sheeting	N		N/A	N/A	N/A
1	Bathroom	393136	12	Block Pattern Floor Sheeting	N		N/A	N/A	N/A
1	Bathroom	393137	12	Block Pattern Floor Sheeting	N		N/A	N/A	N/A

N/A = Not Applicable

Professional Service Industries, Inc.

Project: Asbestos Survey	Inspector: Adrian Turner	Inspection Date: April 15, 2003
Bldg.: 142 Ellsworth Lane	Project Number: 603-3A024	
Location: Whiteman Air Force Base		

Area	Sample Location:	Sample #	MS#	Material Description	Asbestos		Total Quantity	Condition Assessment	Friable F/NF
					Y/N	Quantity			
1	North Bedroom	393024	1	Wallboard / Joint Compound	N*	N/A	N/A	N/A	N/A
1	South Bedroom	393025	1	Wallboard / Joint Compound	N*	N/A	N/A	N/A	N/A
1	Hallway	393026	1	Wallboard / Joint Compound	N*	N/A	N/A	N/A	N/A
1	Living Room	393027	2	12" X 12" White Floor Tile	N	N/A	N/A	N/A	N/A
1	Living Room	393028	2	12" X 12" White Floor Tile	N	N/A	N/A	N/A	N/A
1	Living Room	393029	2	12" X 12" White Floor Tile	N	N/A	N/A	N/A	N/A
1	Kitchen	393030	3	Black Sink Undercoat	N	N/A	N/A	N/A	N/A
1	Kitchen	393031	3	Black Sink Undercoat	N	N/A	N/A	N/A	N/A
1	Kitchen	393032	3	Black Sink Undercoat	N	N/A	N/A	N/A	N/A
1	Utility Closet	393033	4	White Floor Sealant	N	NA	NA	NA	NA
1	Utility Closet	393034	4	White Floor Sealant	N	NA	NA	NA	NA
1	Utility Closet	393035	4	White Floor Sealant	N	NA	NA	NA	NA

* Asbestos, greater than 1% was detected in the joint compound. PSI conducted composite analysis of the wallboard and joint compound materials. The composite analysis of these materials indicates less than 1% asbestos detected.

Professional Service Industries, Inc.

Project: Asbestos Survey
 Bldg.: **828 McGuire**
 Location: Whiteman Air Force Base

Inspector: Adrian Turner
 Inspection Date: May 20, 2003
 Project Number: 603-3A024

Area	Sample Location:	Sample #	MS#	Material Description	Asbestos		Total Quantity	Condition Assessment	Friable F/NF
					Y/N	Quantity			
1	Entry	393087	1	Wallboard / Joint Compound	N*	N/A	N/A	N/A	N/A
1	Hall	393088	1	Wallboard / Joint Compound	N*	N/A	N/A	N/A	N/A
1	Southwest Bedroom	393089	1	Wallboard / Joint Compound	N*	N/A	N/A	N/A	N/A
1	Kitchen	393090	2	White Sink Undercoat	N	N/A	N/A	N/A	N/A
1	Kitchen	393091	2	White Sink Undercoat	N	N/A	N/A	N/A	N/A
1	Kitchen	393092	2	White Sink Undercoat	N	N/A	N/A	N/A	N/A
1	Kitchen	393093	3	Block Pattern Floor Sheeting	N	N/A	N/A	N/A	N/A
1	Kitchen	393094	3	Block Pattern Floor Sheeting	N	N/A	N/A	N/A	N/A
1	Kitchen	393095	3	Block Pattern Floor Sheeting	N	N/A	N/A	N/A	N/A
1	Master Bathroom	393096	4	Mosaic Pattern Floor Sheeting	N	N/A	N/A	N/A	N/A
1	Master Bathroom	393097	4	Mosaic Pattern Floor Sheeting	N	N/A	N/A	N/A	N/A
1	Master Bathroom	393098	4	Mosaic Pattern Floor Sheeting	N	N/A	N/A	N/A	N/A
1	Basement	393099	5	Vibration Joint Cloth	Yes	2 SF	Good	Good	NF
1	Basement	393100	5	Vibration Joint Cloth					NF
1	Basement	393101	5	Vibration Joint Cloth					NF

* Asbestos, greater than 1% was detected in the joint compound. PSI conducted composite analysis of the wallboard and joint compound materials. The composite analysis of these materials indicates less than 1% asbestos detected.

Professional Service Industries, Inc.

Project: Asbestos Survey

Inspector: Adrian Turner

Bldg.: 818 Kelly

Inspection Date: May 19, 2003

Location: Whiteman Air Force Base

Project Number: 603-3A024

Area	Sample Location:	Sample #	MS#	Material Description	Asbestos		Total	Condition		Friable	
					Y/N	Quantity		Assessment	F/NF		
1	Entry	393072	1	Wallboard / Joint Compound	N	N/A		N/A	N/A	N/A	
1	Hall	393073	1	Wallboard / Joint Compound	N	N/A		N/A	N/A	N/A	
1	Southwest Bedroom	393074	1	Wallboard / Joint Compound	N	N/A		N/A	N/A	N/A	
1	Kitchen	393075	2	White Sink Undercoat	N	N/A		N/A	N/A	N/A	
1	Kitchen	393076	2	White Sink Undercoat	N	N/A		N/A	N/A	N/A	
1	Kitchen	393077	2	White Sink Undercoat	N	N/A		N/A	N/A	N/A	
1	Kitchen	393078	3	Block Pattern Floor Sheeting	N	N/A		N/A	N/A	N/A	
1	Kitchen	393079	3	Block Pattern Floor Sheeting	N	N/A		N/A	N/A	N/A	
1	Kitchen	393080	3	Block Pattern Floor Sheeting	N	N/A		N/A	N/A	N/A	
1	Master Bathroom	393081	4	Mosaic Pattern Floor Sheeting	N	N/A		N/A	N/A	N/A	
1	Master Bathroom	393082	4	Mosaic Pattern Floor Sheeting	N	N/A		N/A	N/A	N/A	
1	Master Bathroom	393083	4	Mosaic Pattern Floor Sheeting	N	N/A		N/A	N/A	N/A	
1	Basement	393084	5	Vibration Joint Cloth	Yes	2 SF		Good	Good	NF	
1	Basement	393085	5	Vibration Joint Cloth					Good	Good	NF
1	Basement	393086	5	Vibration Joint Cloth					Good	Good	NF

APPENDIX B

ASBESTOS BULK SAMPLE ANALYSIS REPORTS

REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

TESTED FOR: PSI, Inc
 8936 Nieman Road
 Overland Park, KS 66214
 Attn: George McDowell

Project ID: 603-3A024
 GEG Whiteman Family Housi
 147 Ellsworth Lane

Date Received: 4/22/03

Date Completed: 4/24/03

Date Reported: 4/25/03

Analyst:	MS	Work Order:	0304424	Page: 1 of 2
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
393036	001A	(1) White, Drywall, Homogeneous (2) Beige, Joint Compound, Homogeneous (3) White, Other, Homogeneous <i>Drywall/Joint Compound Composite</i>	NO ASBESTOS DETECTED 3% Chrysotile < 1% Chrysotile	5% Cellulose fiber None Reported 5% Cellulose fiber
393037	002A	(1) White, Drywall, Homogeneous (2) Beige, Joint Compound, Homogeneous (3) White, Other, Homogeneous <i>Drywall/Joint Compound Composite</i>	NO ASBESTOS DETECTED 3% Chrysotile < 1% Chrysotile	5% Cellulose fiber None Reported 5% Cellulose fiber
393038	003A	(1) White, Drywall, Homogeneous (2) Beige, Joint Compound, Homogeneous (3) White, Other, Homogeneous <i>Drywall/Joint Compound Composite</i>	NO ASBESTOS DETECTED 3% Chrysotile < 1% Chrysotile	5% Cellulose fiber None Reported 5% Cellulose fiber
393039	004A	(1) Beige, Flooring, Homogeneous	NO ASBESTOS DETECTED	5% Synthetic Fiber 20% Cellulose fiber

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight.

Respectfully submitted,
 PSI, Inc.



Approved Signatory
 Glynnis Bowman

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
393040	005A	(1) Beige, Flooring, Homogeneous	NO ASBESTOS DETECTED	5% Synthetic Fiber 20% Cellulose fiber
		(2) Yellow, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393041	006A	(1) Beige, Flooring, Homogeneous	NO ASBESTOS DETECTED	5% Synthetic Fiber 20% Cellulose fiber
393042	007A	(1) Green, Floor Tile, Homogeneous (2) Tan, Mastic, Homogeneous	5% Chrysotile NO ASBESTOS DETECTED	None Reported None Reported
393043	008A	(1) Tan, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393044	009A	(1) Tan, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393045	010A	(1) Tan, Mastic, Homogeneous (2) Green, Floor Tile, Homogeneous (3) Black, Mastic, Homogeneous	NO ASBESTOS DETECTED 3% Chrysotile NO ASBESTOS DETECTED	None Reported None Reported None Reported
393046	011A	(1) Tan, Mastic, Homogeneous (2) Black, Mastic, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
393047	012A	(1) Tan, Mastic, Homogeneous (2) Black, Mastic, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
393048	013A	(1) White, Other, Homogeneous <i>Floor Sealant</i>	NO ASBESTOS DETECTED	3% Cellulose fiber
393049	014A	(1) White, Other, Homogeneous <i>Floor Sealant</i>	NO ASBESTOS DETECTED	3% Cellulose fiber
393050	015A	(1) White, Other, Homogeneous <i>Floor Sealant</i>	NO ASBESTOS DETECTED	3% Cellulose fiber

Report Notes: (PT) Point Count Results

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight.

Respectfully submitted,
PSI, Inc.



Approved Signatory
Glynnis Bowman



Date Revised: 6/16/03

REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

TESTED FOR: PSI, Inc
 8936 Nieman Road
 Overland Park, KS 66214
 Attn: George McDowell

Project ID: 603-3A024
 GEG Whiteman Family Housi
 124 Dow Lane

Date Received: 4/22/03 Date Completed: 4/24/03 Date Reported: 4/24/03

Analyst: WD Work Order: 0304425 Page: 1 of 3

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
393051	001A	(1) White, Drywall, Homogeneous (2) White, Joint Compound, Homogeneous (3) White, Other, Homogeneous <i>Drywall/Joint Compound Composite</i>	NO ASBESTOS DETECTED 2% Chrysotile < 1% Chrysotile	10% Cellulose fiber None Reported 5% Cellulose fiber
393052	002A	(1) White, Drywall, Homogeneous (2) White, Joint Compound, Homogeneous (3) White, Other, Homogeneous <i>Drywall/Joint Compound Composite</i>	NO ASBESTOS DETECTED 2% Chrysotile < 1% Chrysotile	10% Cellulose fiber None Reported 5% Cellulose fiber
393053	003A	(1) White, Drywall, Homogeneous (2) White, Joint Compound, Homogeneous (3) White, Other, Homogeneous <i>Drywall/Joint Compound Composite</i>	NO ASBESTOS DETECTED 2% Chrysotile < 1% Chrysotile	10% Cellulose fiber None Reported 5% Cellulose fiber

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight.

Respectfully submitted,
 PSI, Inc.

Approved Signatory
 Glynnis Bowman

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
393054	004A	(1) Yellow, Vinyl Sheeting, Homogeneous	NO ASBESTOS DETECTED	5% Synthetic Fiber 10% Cellulose fiber
		(2) Yellow, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393055	005A	(1) Yellow, Vinyl Sheeting, Homogeneous	NO ASBESTOS DETECTED	5% Synthetic Fiber 10% Cellulose fiber
		(2) Yellow, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393056	006A	(1) Yellow, Vinyl Sheeting, Homogeneous	NO ASBESTOS DETECTED	5% Synthetic Fiber 10% Cellulose fiber
		(2) Yellow, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393057	007A	(1) White, Floor Tile, Homogeneous	4% Chrysotile	None Reported
		(2) Yellow, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393058	008A	(2) Yellow, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393059	009A	(2) Yellow, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393060	010A	(1) Brown, Floor Tile, Homogeneous	3% Chrysotile	None Reported
		(2) Black, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393061	011A	(2) Black, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393062	012A	(2) Black, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393063	013A	(1) Black, Other, Homogeneous <i>Tar Paper</i>	NO ASBESTOS DETECTED	70% Cellulose fiber
393064	014A	(1) Black, Other, Homogeneous <i>Tar Paper</i>	NO ASBESTOS DETECTED	70% Cellulose fiber
393065	015A	(1) Black, Other, Homogeneous <i>Tar Paper</i>	NO ASBESTOS DETECTED	70% Cellulose fiber
393066	016A	(1) White, Other, Homogeneous <i>Sealant</i>	NO ASBESTOS DETECTED	None Reported

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may be reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight.

Respectfully submitted,
PSI, Inc.



Approved Signatory
Glynnis Bowman

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
393067	017A	(1) White, Other, Homogeneous <i>Sealant</i>	NO ASBESTOS DETECTED	None Reported
393068	018A	(1) White, Other, Homogeneous <i>Sealant</i>	NO ASBESTOS DETECTED	None Reported
393069	019A	(1) White, Vinyl Sheeting, Homogeneous	NO ASBESTOS DETECTED	20% Cellulose fiber
393070	020A	(1) White, Vinyl Sheeting, Homogeneous (2) Yellow, Mastic, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	20% Cellulose fiber None Reported
393071	021A	(1) White, Vinyl Sheeting, Homogeneous	NO ASBESTOS DETECTED	20% Cellulose fiber

Report Notes: (PT) Point Count Results

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may be reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight.

Respectfully submitted,
PSI, Inc.



Approved Signatory
Glynnis Bowman



Date Revised: 6/16/03

REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

TESTED FOR: PSI, Inc
 8936 Nieman Road
 Overland Park, KS 66214
 Attn: George McDowell

Project ID: 603-3A024
 GEG Whiteman Family Housing
 141 Forbes

Date Received: 4/17/03

Date Completed: 4/21/03

Date Reported: 4/21/03

Analyst:	MS	Work Order:	0304315	Page: 1 of 3
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
0393000	001A	(1) Off-White, Wallboard, Homogeneous (2) Beige, Joint Compound, Homogeneous (3) Gray, Other, Homogeneous <i>Drywall? Joint Compound Composite</i>	NO ASBESTOS DETECTED 2% Chrysotile < 1% Chrysotile	5% Cellulose fiber None Reported 5% Cellulose fiber
0393001	002A	(1) Off-White, Wallboard, Homogeneous (2) Beige, Joint Compound, Homogeneous (3) Off-White, Other, Homogeneous <i>Wallboard/Joint Compound Composite</i>	NO ASBESTOS DETECTED < 1% Chrysotile < 1% Chrysotile	5% Cellulose fiber None Reported 5% Cellulose fiber
0393002	003A	(1) Off-White, Wallboard, Homogeneous (2) Beige, Joint Compound, Homogeneous (3) Off-White, Other, Homogeneous <i>Wallboard/Joint Compound Composite</i>	NO ASBESTOS DETECTED < 1% Chrysotile < 1% Chrysotile	5% Cellulose fiber None Reported 5% Cellulose fiber
0393003	004A	(1) White, Linoleum, Homogeneous	NO ASBESTOS DETECTED	35% Cellulose fiber
0393004	005A	(1) White, Linoleum, Homogeneous	NO ASBESTOS DETECTED	35% Cellulose fiber

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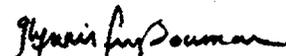
Respectfully submitted,
 PSI, Inc.

 Approved Signatory
 Glynnis Bowman

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
0393005	006A	(1) White, Linoleum, Homogeneous	NO ASBESTOS DETECTED	35% Cellulose fiber
0393006	007A	(1) Beige, Linoleum, Homogeneous	NO ASBESTOS DETECTED	35% Cellulose fiber
0393007	008A	(1) Beige, Linoleum, Homogeneous	NO ASBESTOS DETECTED	35% Cellulose fiber
0393008	009A	(1) Beige, Linoleum, Homogeneous	NO ASBESTOS DETECTED	35% Cellulose fiber
0393009	010A	(1) Off-White, Vinyl Floor Tile, Homogeneous (2) Tan, Mastic, Homogeneous	3% Chrysotile NO ASBESTOS DETECTED	None Reported None Reported
0393010	011A	(2) Tan, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
0393011	012A	(2) Tan, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
0393012	013A	(1) Beige, Linoleum, Homogeneous (2) Tan, Mastic, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	35% Cellulose fiber None Reported
0393013	014A	(1) Beige, Linoleum, Homogeneous (2) Tan, Mastic, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	35% Cellulose fiber None Reported
0393014	015A	(1) Beige, Linoleum, Homogeneous (2) Tan, Mastic, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	35% Cellulose fiber None Reported
0393015	016A	(1) Off-White, Other, Homogeneous <i>Sink Undercoat</i>	NO ASBESTOS DETECTED	4% Cellulose fiber
0393016	017A	(1) Off-White, Other, Homogeneous <i>Sink Undercoat</i>	NO ASBESTOS DETECTED	4% Cellulose fiber
0393017	018A	(1) Off-White, Other, Homogeneous <i>Sink Undercoat</i>	NO ASBESTOS DETECTED	4% Cellulose fiber
0393018	019A	(1) Black, Covebase, Homogeneous (2) White, Mastic, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
0393019	020A	(1) Black, Covebase, Homogeneous (2) Tan, Texture, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
0393020	021A	(1) Black, Covebase, Homogeneous (2) Tan, Texture, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported

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Respectfully submitted,
PSI, Inc.



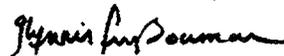
Approved Signatory
Glynnis Bowman

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
0393021	022A	(1) Off-White, Other, Homogeneous <i>Sealant</i>	4% Chrysotile	None Reported
0393022	023A	Sample Not Tested		
0393023	024A	Sample Not Tested		

Report Notes: (PT) Point Count Results

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Respectfully submitted,
PSI, Inc.



Approved Signatory
Glynnis Bowman

REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

TESTED FOR: PSI, Inc
 8936 Nieman Road
 Overland Park, KS 66214
 Attn: George McDowell

Project ID: 603-3A024
 GEG Whiteman
 Family Housing
 817 Kelly

Date Received: 5/23/03

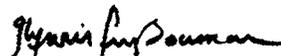
Date Completed: 5/25/03

Date Reported: 5/25/03

Analyst: DA		Work Order: 0305481		Page: 1 of 2	
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)	
0393138	001A	(1) Gray, Drywall, Homogeneous (2) White, Joint Compound, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	10%	Cellulose fiber None Reported
0393139	002A	(1) Gray, Drywall, Homogeneous (2) White, Joint Compound, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	10%	Cellulose fiber None Reported
0393140	003A	(1) Gray, Drywall, Homogeneous (2) White, Joint Compound, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	10%	Cellulose fiber None Reported
0393141	004A	(1) White, Flooring, Homogeneous	NO ASBESTOS DETECTED	10%	Cellulose fiber
0393142	005A	(1) White, Flooring, Homogeneous	NO ASBESTOS DETECTED	10%	Cellulose fiber
0393143	006A	(1) White, Flooring, Homogeneous	NO ASBESTOS DETECTED	10%	Cellulose fiber
0393144	007A	(1) White, Flooring, Homogeneous	NO ASBESTOS DETECTED	10%	Cellulose fiber
0393145	008A	(1) White, Flooring, Homogeneous	NO ASBESTOS DETECTED	10%	Cellulose fiber
0393146	009A	(1) White, Flooring, Homogeneous	NO ASBESTOS DETECTED	10%	Cellulose fiber
0393147	010A	(1) Beige, Floor Tile, Homogeneous	NO ASBESTOS DETECTED		None Reported
0393148	011A	(1) Beige, Floor Tile, Homogeneous	NO ASBESTOS DETECTED		None Reported
0393149	012A	(1) Beige, Floor Tile, Homogeneous	NO ASBESTOS DETECTED		None Reported
0393150	013A	(1) Gray, Floor Tile, Homogeneous	NO ASBESTOS DETECTED		None Reported

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Respectfully submitted,
 PSI, Inc.



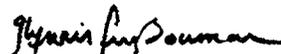
Approved Signatory
 Glynnis Bowman

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
0393151	014A	(1) Gray, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
0393152	015A	(1) Gray, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
0393153	016A	(1) Gray, Other, Homogeneous <i>Tar Paper</i>	NO ASBESTOS DETECTED	15% Synthetic Fiber 75% Cellulose fiber
0393154	017A	(1) Gray, Other, Homogeneous <i>Tar Paper</i>	NO ASBESTOS DETECTED	15% Synthetic Fiber 75% Cellulose fiber
0393155	018A	(1) Gray, Other, Homogeneous <i>Tar Paper</i>	NO ASBESTOS DETECTED	15% Synthetic Fiber 75% Cellulose fiber
0393156	019A	(1) Black, Other, Homogeneous <i>Sink Undercoat</i>	NO ASBESTOS DETECTED	None Reported
0393157	020A	(1) Black, Other, Homogeneous <i>Sink Undercoat</i>	NO ASBESTOS DETECTED	None Reported
0393158	021A	(1) Black, Other, Homogeneous <i>Sink Undercoat</i>	NO ASBESTOS DETECTED	None Reported
0393159	022A	(1) Off-White, Other, Homogeneous <i>Vibration Joint Cloth</i>	20% Chrysotile	65% Cotton
0393160	023A	Sample Not Tested		
0309161	024A	Sample Not Tested		

Report Notes: (PT) Point Count Results

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Respectfully submitted,
PSI, Inc.



Approved Signatory
Glynnis Bowman

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
393110	009A	(1) Beige, Flooring, Homogeneous	NO ASBESTOS DETECTED	5% Synthetic Fiber 25% Cellulose fiber
		(2) Tan, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393111	010A	(1) Brown, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Tan, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393112	011A	(1) Brown, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Tan, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393113	012A	(1) Brown, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Tan, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393114	013A	(1) Brown, Floor Tile, Homogeneous	7% Chrysotile	None Reported
		(2) Tan, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393115	014A	(1) Tan, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393116	015A	(1) Tan, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393117	016A	(1) White, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
393118	017A	(1) White, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
393119	018A	(1) White, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
393120	019A	(1) White, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Tan, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393121	020A	(1) White, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Tan, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393122	021A	(1) White, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Tan, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393123	022A	(1) Black, Other, Homogeneous	NO ASBESTOS DETECTED	5% Synthetic Fiber 30% Cellulose fiber

Tar Paper

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Respectfully submitted,
PSI, Inc.

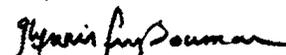


Approved Signatory
Glynnis Bowman

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
393124	023A	(1) Black, Other, Homogeneous <i>Tar Paper</i>	NO ASBESTOS DETECTED	5% Synthetic Fiber 30% Cellulose fiber
393125	024A	(1) Black, Other, Homogeneous <i>Tar Paper</i>	NO ASBESTOS DETECTED	5% Synthetic Fiber 30% Cellulose fiber
393126	025A	(1) Black, Other, Homogeneous <i>Sink Undercoat</i>	3% Chrysotile	None Reported
393127	026A	Sample Not Tested		
393128	027A	Sample Not Tested		
393129	028A	(1) White, Other, Homogeneous <i>Joint Cloth</i>	15% Chrysotile	15% Synthetic Fiber
393130	029A	Sample Not Tested		
393131	030A	Sample Not Tested		
393132	031A	(1) Beige, Vinyl Floor Tile, Homogeneous (2) Tan, Mastic, Homogeneous	2% Chrysotile NO ASBESTOS DETECTED	None Reported None Reported
393133	032A	(2) Tan, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393134	033A	(2) Tan, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
393135	034A	(1) White, Other, Homogeneous <i>Block Floor Sheeting</i>	NO ASBESTOS DETECTED	30% Cellulose fiber
393136	035A	(1) White, Other, Homogeneous <i>Block Floor Sheeting</i>	NO ASBESTOS DETECTED	30% Cellulose fiber

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Respectfully submitted,
PSI, Inc.



Approved Signatory
Glynnis Bowman

Analyst: MS

Work Order: 0305459

Page: 4 of 4

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
393137	036A	(1) White, Other, Homogeneous <i>Block Floor Sheeting</i>	NO ASBESTOS DETECTED	30% Cellulose fiber

Report Notes: (PT) Point Count Results

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Respectfully submitted,
PSI, Inc.



Approved Signatory
Glynnis Bowman



Date Revised: 6/16/03

REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

TESTED FOR: PSI, Inc
 8936 Nieman Road
 Overland Park, KS 66214
 Attn: George McDowell

Project ID: 603-3A024
 GEG Whiteman
 Family Housing
 142 Ellsworth Lane

Date Received: 4/17/03

Date Completed: 4/18/03

Date Reported: 4/18/03

Analyst: MS Work Order: 0304316 Page: 1 of 2

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
0393024	001A	(1) Off-White, Drywall, Homogeneous (2) Beige, Joint Compound, Homogeneous (3) Off-White, Other, Homogeneous <i>Drywall/Joint Compound Composite</i>	NO ASBESTOS DETECTED 3% Chrysotile < 1% Chrysotile	5% Cellulose fiber None Reported 5% Cellulose fiber
0393025	002A	(1) Off-White, Drywall, Homogeneous <i>No Joint Compound</i>	NO ASBESTOS DETECTED	5% Cellulose fiber
0393026	003A	(1) Off-White, Drywall, Homogeneous (2) Beige, Joint Compound, Homogeneous (3) Off-White, Other, Homogeneous <i>Drywall/Joint Compound Composite</i>	NO ASBESTOS DETECTED 3% Chrysotile < 1% Chrysotile	5% Cellulose fiber None Reported 5% Cellulose fiber
0393027	004A	(1) White, Floor Tile, Homogeneous (2) Tan, Mastic, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
0393028	005A	(1) White, Floor Tile, Homogeneous (2) Tan, Mastic, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
0393029	006A	(1) White, Floor Tile, Homogeneous (2) Tan, Mastic, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported

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Respectfully submitted,
 PSI, Inc.

Approved Signatory
 Glynnis Bowman

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
0393030	007A	(1) Black, Other, Homogeneous <i>Sink Undercoat</i>	NO ASBESTOS DETECTED	None Reported
0393031	008A	(1) Black, Other, Homogeneous <i>Sink Undercoat</i>	NO ASBESTOS DETECTED	None Reported
0393032	009A	(1) Black, Other, Homogeneous <i>Sink Undercoat</i>	NO ASBESTOS DETECTED	None Reported
0393033	010A	(1) White, Other, Homogeneous <i>Floor Sealant</i>	NO ASBESTOS DETECTED	2% Cellulose fiber
0393034	011A	(1) White, Other, Homogeneous <i>Floor Sealant</i>	NO ASBESTOS DETECTED	2% Cellulose fiber
0393035	012A	(1) White, Other, Homogeneous <i>Floor Sealant</i>	NO ASBESTOS DETECTED	2% Cellulose fiber

Report Notes: (PT) Point Count Results

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Respectfully submitted,
PSI, Inc.



Approved Signatory
Glynnis Bowman

REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

TESTED FOR: PSI, Inc
8936 Nieman Road
Overland Park, KS 66214
Attn: George McDowell

Project ID: 603-3A024
GEG Whiteman
Family Housing
828 McGuire

Date Received: 5/21/03

Date Completed: 5/22/03

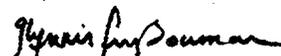
Date Reported: 5/22/03

Analyst: DA Work Order: 0305437 Page: 1 of 2

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
393087	001A	(1) Gray, Drywall, Homogeneous (2) White, Joint Compound, Homogeneous (3) Gray, Other, Homogeneous <i>Drywall/Joint Compound Composite</i>	NO ASBESTOS DETECTED 2% Chrysotile < 1% Chrysotile	10% Cellulose fiber None Reported 10% Cellulose fiber
393088	002A	(1) Gray, Drywall, Homogeneous (2) White, Joint Compound, Homogeneous (3) Gray, Other, Homogeneous <i>Drywall/Joint Compound Composite</i>	NO ASBESTOS DETECTED 2% Chrysotile < 1% Chrysotile	10% Cellulose fiber None Reported 10% Cellulose fiber
393089	003A	(1) Gray, Drywall, Homogeneous (2) White, Joint Compound, Homogeneous (3) Gray, Other, Homogeneous <i>Drywall/Joint Compound Composite</i>	NO ASBESTOS DETECTED 2% Chrysotile < 1% Chrysotile	10% Cellulose fiber None Reported 10% Cellulose fiber
393090	004A	(1) White, Other, Homogeneous <i>Sink Undercoat</i>	NO ASBESTOS DETECTED	5% Cellulose fiber

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight.

Respectfully submitted,
PSI, Inc.



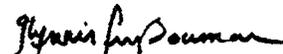
Approved Signatory
Glynnis Bowman

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
393091	005A	(1) White, Other, Homogeneous <i>Sink Undercoat</i>	NO ASBESTOS DETECTED	5% Cellulose fiber
393092	006A	(1) White, Other, Homogeneous <i>Sink Undercoat</i>	NO ASBESTOS DETECTED	5% Cellulose fiber
393093	007A	(1) Beige, Linoleum, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose fiber
393094	008A	(1) Beige, Linoleum, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose fiber
393095	009A	(1) Beige, Linoleum, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose fiber
393096	010A	(1) White, Linoleum, Homogeneous (2) Yellow, Mastic, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	10% Cellulose fiber None Reported
393097	011A	(1) White, Linoleum, Homogeneous (2) Yellow, Mastic, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	10% Cellulose fiber None Reported
393098	012A	(1) White, Linoleum, Homogeneous (2) Yellow, Mastic, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	10% Cellulose fiber None Reported
393099	013A	(1) Gray, Other, Homogeneous <i>Vibration Joint Cloth</i>	25% Chrysotile	45% Cellulose fiber
393100	014A	Sample Not Tested		
393101	015A	Sample Not Tested		

Report Notes: (PT) Point Count Results

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight.

Respectfully submitted,
PSI, Inc.



Approved Signatory
Glynnis Bowman



REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

TESTED FOR: PSI, Inc
 8936 Nieman Road
 Overland Park, KS 66214
 Attn: George McDowell

Project ID: 603-3A024
 GEG Whiteman
 Family Housing
 818 Kelly

Date Received: 5/20/03

Date Completed: 5/21/03

Date Reported: 5/21/03

Analyst: DA Work Order: 0305408 Page: 1 of 2

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
393072	001A	(1) Gray, Drywall, Homogeneous (2) White, Joint Compound, Homogeneous	NO ASBESTOS DETECTED < 1% Chrysotile	10% Cellulose fiber None Reported
393073	002A	(1) Gray, Drywall, Homogeneous (2) White, Joint Compound, Homogeneous	NO ASBESTOS DETECTED < 1% Chrysotile	10% Cellulose fiber None Reported
393074	003A	(1) Gray, Drywall, Homogeneous (2) White, Joint Compound, Homogeneous	NO ASBESTOS DETECTED < 1% Chrysotile	10% Cellulose fiber None Reported
393075	004A	(1) White, Other, Homogeneous <i>Sink Undercoat</i>	NO ASBESTOS DETECTED	5% Cellulose fiber
393076	005A	(1) White, Other, Homogeneous <i>Sink Undercoat</i>	NO ASBESTOS DETECTED	5% Cellulose fiber
393077	006A	(1) White, Other, Homogeneous <i>Sink Undercoat</i>	NO ASBESTOS DETECTED	5% Cellulose fiber
393078	007A	(1) White, Linoleum, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose fiber
393079	008A	(1) White, Linoleum, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose fiber
393080	009A	(1) White, Linoleum, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose fiber
393081	010A	(1) Gray, Linoleum, Homogeneous (2) Tan, Adhesive, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	10% Cellulose fiber None Reported

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight.

Respectfully submitted,
 PSI, Inc.

Approved Signatory
 Glynnis Bowman

Analyst: DA

Work Order: 0305408

Page: 2 of 2

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
393082	011A	(1) Gray, Linoleum, Homogeneous (2) Tan, Adhesive, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	10% Cellulose fiber None Reported
393083	012A	(1) Gray, Linoleum, Homogeneous (2) Tan, Adhesive, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	10% Cellulose fiber None Reported
393084	013A	(1) White, Other, Homogeneous <i>Vibration Joint Cloth</i>	25% Chrysotile	35% Synthetic Fiber
393085	014A	Sample Not Tested		
393086	015A	Sample Not Tested		

Report Notes: (PT) Point Count Results

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may be reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight.

Respectfully submitted,
PSI, Inc.



Approved Signatory
Glynnis Bowman

APPENDIX C

FUNGAL ANALYTICAL REPORTS

STAT Analysis Corporation

2201 West Campbell Park Drive Chicago, Illinois 60612-3547 312.733.0551 Fax: 312.733.2386
e-mail address: STATinfo@STATAnalysis.com AIHA accredited 10248, NVLAP accredited 101202-0

May 27, 2003

George McDowell
PSI
8936 Nieman Road
Overland Park, KS 66214
Phone: (913) 310-1600
Fax: (913) 310-1601

Re: Project Number/Name: 603-3A024, WAFB, 147 Ellsworth Lane
STAT Project Number: 240634 STAT Sample Nos.: 240634 001-002
Date Received: May 20, 2003

Dear George McDowell:

Enclosed are the analytical results for the above referenced project. The samples were analyzed as per the enclosed chain of custody.

All analyses were performed in accordance with established microbiology methodology.

All Quality Control criteria as specified in the methods have been met. QA/QC documentation and raw data will remain on file for future reference.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions about the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Amanda Scampini
Project Manager



Analysis Corporation:

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATInfo@STATAnalysis.com

Analytical Report for Microbiological Analysis - Viable Fungi in Air

Client: PSI
 Project ID: 603-3A024, WAFB, 147 Ellsworth Lane
 STAT Project No.: 240634

Date/Time Received: 5/20/03 9:30 AM
 Date Reported: 5/27/03
 Analyzed By: A. Marquez
 Dr. J. Shane

Client Sample No.:	1, Bathroom				
Volume (m ³):	0.0849	Media:	Potato Dextrose Agar		
Date Sampled:	5/19/2003	STAT Sample No.:	240634-001		
		Total Count	%	Corrected Counts/m ³	DL
Total Viable Fungi:		24	100	294	1
Identification:	<i>Cladosporium cladosporioides</i>	23	96	282	1
	<i>Alternaria alternata</i>	1	4	12	1

Client Sample No.:	2, South Side of Exterior				
Volume (m ³):	0.0849	Media:	Potato Dextrose Agar		
Date Sampled:	5/19/2003	STAT Sample No.:	240634-002		
		Total Count	%	Corrected Counts/m ³	DL
Total Viable Fungi:		241	100	4,346	1
Identification:	<i>Cladosporium cladosporioides</i>	216	90	3,911	1
	Unknown (Non-sporulating)	25	10	435	1

SPORE TRAP REPORT

Client: PSI
8936 Nieman Road
Overland Park, KS 66214

Date Reported: April 24, 2003
Date Received: April 22, 2003
Date Sampled: April 17, 2003
Project Name: 147 Ellsworth Lane-AFB
Project Number: 603-39024

Attn: George McDowell

Page 1 of 1

TEST METHOD: Direct Microscopy Examination at 400x(100% of Trace Analyzed)

LAB NUMBER:	D714.1		D714.2			
Location:	Center of House- Internal		East Side of Exterior			
Comments(see below)	None		None			
Detection Limit:	7		7			
Hyphal Fragments:	2	14	9	63		
Pollen:	14	98	13	91		
Spore Trap Used:	Air-O-Cell		Air-O-Cell			
	raw ct.	spores/m ³	raw ct.	spores/m ³		
Cladosporium sp.	42	294	960	6720		
Ascospores	6	42	51	357		
Basidiospores	117	819	2400	16800		
Smuts/Myxomycetes	2	14	12	84		
Peronospora/Oidium sp.			1	7		
Pen./ Asp. group	19	133	29	203		
Alternaria sp.	3	21	7	49		
Drechslera/Bipolaris			2	14		
Amerospores ¹						
Arthrinium sp.						
Curvularia sp.						
Stachybotrys sp.						
Unknown/Brown ²	1	7				
Torula sp.			1	7		
Ulocladium sp.						
Chaetomium sp.						
Pithomyces sp.						
Epicoccum sp.			1	7		
Geotrichum sp.						
Clear Brown ²						
Cercospora sp.						
Rusts						
Nigrospora sp.						
Ganoderma sp.						
Background debris (1-5) ³	3		4			
Sample Volume(liters)	150		150			
TOTAL SPORES/M³		1,330		24,248		

Comments:

1 = Amerospores are spores not divided into parts by septa

2 = Colorless, Unknown/brown, clear brown are spores without a distinctive morphology on spore traps and non-viable surface samples.

3 = Background debris is the amount of particulate matter present on the slide and is graded from 1-5 with 1 being very little, while a debris rating of 5 is unreadable. The higher the rating the more likelihood spores may be underestimated. A rating of 4 should be interpreted as minimal counts and may actually be higher than reported.

Disclaimer: The laboratory is not responsible for interpretation of test results or for methods used during sampling.

SPORE TRAP REPORT

Client: PSI
8936 Nieman Road
Overland Park, KS 66214

Date Reported: April 24, 2003
Date Received: April 22, 2003
Date Sampled: April 17, 2003
Project Name: 124 Dow Lane-AFB
Project Number: 603-39024

Attn: George McDowell

Page 1 of 1

TEST METHOD: Direct Microscopy Examination at 400x(100% of Trace Analyzed)

LAB NUMBER:	D709.1		D709.2			
Location:	Center of Interior		East Side of Exterior			
Comments(see below)	None		None			
Detection Limit:	7		7			
Hyphal Fragments:	9	63	6	42		
Pollen:	5	35	10	70		
Spore Trap Used:	Air-O-Cell		Air-O-Cell			
	raw ct.	spores/m ³	raw ct.	spores/m ³		
Cladosporium sp.	435	3045	1088	7616		
Ascospores	21	147	77	539		
Basidiospores	11	77	10	70		
Smuts/Myxomycetes	6	42	4	28		
Peronospora/Oidium sp.	1	7				
Pen./ Asp. group	241	1687	8	56		
Alternaria sp.	6	42	4	28		
Drechslera/Bipolaris	1	7	1	7		
Amerospores ¹						
Arthrinium sp.						
Curvularia sp.						
Stachybotrys sp.						
Unknown/Brown ²	2	14				
Torula sp.						
Ulocladium sp.	1	7				
Chaetomium sp.						
Pithomyces sp.						
Epicoccum sp.	1	7	1	7		
Geotrichum sp.						
Clear Brown ²						
Cercospora sp.	1	7	2	14		
Rusts						
Stemphylium sp.	1	7				
Sporidesmium sp.	1	7				
Background debris (1-5) ³	3		3			
Sample Volume(liters)	150		150			
TOTAL SPORES/M³		5,103		8,365		

Comments:

1 = Amerospores are spores not divided into parts by septa

2 = Colorless, Unknown/brown, clear brown are spores without a distinctive morphology on spore traps and non-viable surface samples.

3 = Background debris is the amount of particulate matter present on the slide and is graded from 1-5 with 1 being very little, while a debris rating of 5 is unreadable. The higher the rating the more likelihood spores may be underestimated. A rating of 4 should be interpreted as minimal counts and may actually be higher than reported.

Disclaimer: The laboratory is not responsible for interpretation of test results or for methods used during sampling.

STAT Analysis Corporation

2201 West Campbell Park Drive Chicago, Illinois 60612-3547 312.733.0551 Fax: 312.733.2386
e-mail address: STATinfo@STATAnalysis.com AIHA accredited 10248, NVLAP accredited 101202-0

May 31, 2003

George McDowell
PSI
8936 Nieman Road
Overland Park, KS 66214
Phone: (913) 310-1600
Fax: (913) 310-1601

Re: Project Number/Name: 603-3A024, WAFB, 124 Dow Lane
STAT Project Number: 240671 STAT Sample Nos.: 240671 001-002
Date Received: May 21, 2003

Dear George McDowell:

Enclosed are the analytical results for the above referenced project. The samples were analyzed as per the enclosed chain of custody.

All analyses were performed in accordance with established microbiology methodology.

All Quality Control criteria as specified in the methods have been met. QA/QC documentation and raw data will remain on file for future reference.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions about the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Amanda Scampini
Project Manager

**Analysis Corporation:**

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com

Analytical Report for Microbiological Analysis - Viable Fungi in Air

Client: PSI
 Project ID: 603-3A024, WAFB, 124 Dow Lane
 STAT Project No.: 240671

Date/Time Received: 5/21/03 9:35 AM
 Date Reported: 5/31/03
 Analyzed By: A. Marquez
 Dr. J. Shane

Client Sample No.:	1, Interior by Bathroom				
Volume (m ³):	0.0849	Media:	Potato Dextrose Agar		
Date Sampled:	5/20/03	STAT Sample No.:	240671-001		
		Total Count	%	Corrected Counts/m ³	DL
Total Viable Fungi:		16	100	188	1
Identification:	<i>Penicillium chrysogenum</i>	6	38	71.4	1
	<i>Cladosporium cladosporioides</i>	5	31	58.3	1
	<i>Cladosporium herbarum</i>	4	25	47	1
	<i>Alternaria alternata</i>	1	6	11.3	1

Client Sample No.:	2, North Side Exterior				
Volume (m ³):	0.0849	Media:	Potato Dextrose Agar		
Date Sampled:	5/20/03	STAT Sample No.:	240671-002		
		Total Count	%	Corrected Counts/m ³	DL
Total Viable Fungi:		74	100	966	1
Identification:	<i>Cladosporium cladosporioides</i>	68	92	889	1
	<i>Alternaria alternata</i>	5	7	67.6	1
	Unknown (Non-sporulating)	1	1	9.66	1

CULTUREABLE AIR SAMPLE REPORT

Client: PSI
8936 Nieman Road
Overland Park, Kansas 66214

Date Reported: April 24, 2003
Date Received: April 16, 2003
Date Sampled: April 14, 2003
Project Name: 141 Forbes
Project Number: 603-39024

Attn: George McDowell

Page 1 of 1

TEST METHOD: Direct Microscopy Examination at 400x

LAB NUMBER:	D542A.1			D542A.2			
Location:	Near Bathroom Interior			South Side of House Exterior			
Comments(see below)	None			None			
Detection Limit:	12			12			
Media Used:	PDA			PDA			
	raw ct.	cfu**/m ³	%	raw ct.	cfu**/m ³	%	
Acremonium sp.							
Alternaria sp.	7	82	5	2	24	3	
Aphnocladium sp.							
Aspergillus sp.	2	24	1				
Aureobasidium sp.							
Basidiomycetes							
Botrytis sp.							
Chaetomium sp.							
Cladosporium sp.	128	1508	86	37	436	46	
Cylindrocarpon sp.							
Curvularia sp.				3	35	4	
Fusarium sp.				1	12	1	
Monilia sp.							
Mucor sp.							
Mycelia sterilia	2	24	1	1	12	1	
Paecilomyces sp.							
Penicillium sp.	7	82	5				
Phoma sp.							
Pithomyces sp.							
Rhizopus sp.							
Stachybotrys sp.							
Stemphylium sp.							
Ulocladium sp.	2	24	1				
Wallemia sp.							
Yeast				36	424	45	
Volume	84.9			84.9			
TOTAL cfu/m³	148	1,744	99	80	943	100	

**colony forming units

AIHA EMPAT #158786

Comments:

Total % may not equal 100 due to rounding.

Disclaimer: The laboratory is not responsible for interpretation of test results or for methods used during sampling.



SPORE TRAP REPORT

Client: PSI
8936 Nieman Road
Overland Park, KS 66214

Date Reported: April 18, 2003
Date Received: April 16, 2003
Date Sampled: April 14, 2003
Project Name: 141 Forbes
Project Number: 603-3A024

Attn: George McDowell

TEST METHOD: Direct Microscopy Examination at 400x(100% of Trace Analyzed)

LAB NUMBER:	D541A.1		D541A.2			
Location:	Center of House-Interior		South Side of Exterior			
Comments(see below)	None		None			
Detection Limit:	7		7			
Hyphal Fragments:	16	112	31	217		
Pollen:	23	161	292	2044		
Spore Trap Used:	Air-O-Cell		Air-O-Cell			
	raw ct.	spores/m ³	raw ct.	spores/m ³		
Cladosporium sp.	363	2541	788	5516		
Ascospores	24	168	33	231		
Basidiospores	36	252	24	168		
Smuts/Myxomycetes	18	126	79	553		
Peronospora/Oidium sp.	1	7				
Pen./ Asp. group	37	259	11	77		
Alternaria sp.	3	21	22	154		
Drechslera/Bipolaris	1	7	1	7		
Amerospores ¹						
Arthrimum sp.	5	35	1	7		
Curvularia sp.	1	7	2	14		
Stachybotrys sp.						
Unknown/Brown ²						
Torula sp.	2	14	2	14		
Ulocladium sp.						
Chaetomium sp.						
Pithomyces sp.						
Epicoccum sp.	5	35	6	42		
Geotrichum sp.						
Clear Brown ²						
Cercospora sp.	2	14	2	14		
Rusts						
Fusicladium sp.	1	7	4	28		
Ganoderma sp.						
Background debris (1-5) ³	3		3			
Sample Volume(liters)	150		150			
TOTAL SPORES/M³		3,493		6,825		

Comments:

- 1 = Amerospores are spores not divided into parts by septa
- 2 = Colorless, Unknown/brown, clear brown are spores without a distinctive morphology on spore traps and non-viable surface samples.
- 3 = Background debris is the amount of particulate matter present on the slide and is graded from 1-5 with 1 being very little, while a debris rating of 5 is unreadable. The higher the rating the more likelihood spores may be underestimated. A rating of 4 should be interpreted as minimal counts and may actually be higher than reported.

Disclaimer: The laboratory is not responsible for interpretation of test results or for methods used during sampling.

STAT Analysis Corporation

2201 West Campbell Park Drive Chicago, Illinois 60612-3547 312.733.0551 Fax: 312.733.2386
e-mail address: STATinfo@STATAnalysis.com AIHA accredited 10248, NVLAP accredited 101202-0

May 31, 2003

George McDowell
PSI
8936 Nieman Road
Overland Park, KS 66214
Phone: (913) 310-1600
Fax: (913) 310-1601

Re: Project Number/Name: 603-3A024, WAFB, 817 Kelly
STAT Project Number: 240762 STAT Sample Nos.: 240762 001-002
Date Received: May 23, 2003

Dear George McDowell:

Enclosed are the analytical results for the above referenced project. The samples were analyzed as per the enclosed chain of custody.

All analyses were performed in accordance with established microbiology methodology.

All Quality Control criteria as specified in the methods have been met. QA/QC documentation and raw data will remain on file for future reference.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions about the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Amanda Scampini
Project Manager

Analytical Report for Microbiological Analysis - Viable Fungi in Air

Client: PSI
 Project ID: 603-3A024, WAFB, 817 Kelly
 STAT Project No.: 240762

Date/Time Received: 5/23/03 9:45 AM
 Date Reported: 5/31/03
 Analyzed By: A. Marquez
 Dr. J. Shane

Client Sample No.:	1, By Bathroom				
Volume (m ³):	0.0849	Media:	Potato Dextrose Agar		
Date Sampled:	5/21/03	STAT Sample No.:	240762-001		
		Total Count	%	Corrected Counts/m ³	DL
Total Viable Fungi:		20	100	247	1
Identification:	<i>Cladosporium cladosporioides</i>	16	80	198	1
	Unknown (Non-sporulating)	3	15	37	1
	<i>Cladosporium herbarum</i>	1	5	12	1

Client Sample No.:	2, North Exterior				
Volume (m ³):	0.0849	Media:	Potato Dextrose Agar		
Date Sampled:	5/21/03	STAT Sample No.:	240762-002		
		Total Count	%	Corrected Counts/m ³	DL
Total Viable Fungi:		50	100	624	1
Identification:	<i>Cladosporium cladosporioides</i>	47	94	587	1
	<i>Alternaria alternata</i>	2	4	25	1
	Unknown (Non-sporulating)	1	2	12	1

STAT Analysis Corporation

2201 West Campbell Park Drive Chicago, Illinois 60612-3547 312.733.0551 Fax: 312.733.2386
e-mail address: STATinfo@STATAnalysis.com AIHA accredited 10248, NVLAP accredited 101202-0

May 31, 2003

George McDowell
PSI
8936 Nieman Road
Overland Park, KS 66214
Phone: (913) 310-1600
Fax: (913) 310-1601

Re: Project Number/Name: 603-3A024, WAFB, 817 Kelly
STAT Project Number: 240761 STAT Sample Nos.: 240761 001-002
Date Received: May 23, 2003

Dear George McDowell:

Enclosed are the analytical results for the above referenced project. The samples were analyzed as per the enclosed chain of custody.

All analyses were performed in accordance with established microbiology methodology.

All Quality Control criteria as specified in the methods have been met. QA/QC documentation and raw data will remain on file for future reference.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions about the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Amanda Scampini
Project Manager

**Analysis Corporation:**

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com

Analytical Report for Microbiological Analysis - Fungal Spores in Air

Client: PSI
 Project ID: 603-3A024, WAFB, 817 Kelly
 STAT Project No.: 240761

Date/Time Received: 5/23/03 9:45 AM
 Date Reported: 5/31/03
 Analyzed By: A. Marquez

Client Sample No.:	1				2											
	Total Count	Count/m ³	DL	%	Total Count	Count/m ³	DL	%	Total Count	Count/m ³	DL	%	Total Count	Count/m ³	DL	%
Sample Description:	By Bathroom				North Exterior											
Date Sampled:	5/21/03				5/21/03											
STAT Sample No.:	240761-001				240761-002											
Volume (m ³):	0.15				0.15											
Total Fungal Spores:	58	387	1	100	88	587	1	100								
Alternaria					1	7	1	1.1								
Ascospores	23	153	1	39.7	26	173	1	29.5								
Aspergillus/Penicillium																
Basidiospores	13	87	1	22.4	17	113	1	19.3								
Botrytis																
Cercospora																
Chaetomium																
Cladosporium	20	133	1	34.5	44	293	1	50.0								
Curvularia																
Drechslera/Bipolaris																
Epicoccum																
Fusarium																
Nigrospora																
Oidium/Erysiphe																
Periconia																
Phoma																
Pithomyces																
Pleospors																
Polythrincium																
Rhizopus/Mucor																
Rusts																
Smuts/Myxomycetes																
Stachybotrys																
Stemphylium																
Torula																
Ulocladium																
Unidentified Fungi	2	13	1	3.4												
Other																
Mycella Fragments	1				2											
Debris Level	Low				Low											
Organic Material	Present				Present											
Glass																

STAT Analysis Corporation

2201 West Campbell Park Drive Chicago, Illinois 60612-3547 312.733.0551 Fax: 312.733.2386
e-mail address: STATinfo@STATAnalysis.com AIHA accredited 10248, NVLAP accredited 101202-0

May 31, 2003

George McDowell
PSI
8936 Nieman Road
Overland Park, KS 66214
Phone: (913) 310-1600
Fax: (913) 310-1601

Re: Project Number/Name: 603-3A024, WAFB, 822 McGuire
STAT Project Number: 240722 STAT Sample Nos.: 240722 001-002
Date Received: May 22, 2003

Dear George McDowell:

Enclosed are the analytical results for the above referenced project. The samples were analyzed as per the enclosed chain of custody.

All analyses were performed in accordance with established microbiology methodology.

All Quality Control criteria as specified in the methods have been met. QA/QC documentation and raw data will remain on file for future reference.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions about the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Amanda Scampini
Project Manager



Analysis Corporation:

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com

Analytical Report for Microbiological Analysis - Viable Fungi in Air

Client: PSI
Project ID: 603-3A024, WAFB, 822 McGuire
STAT Project No.: 240722

Date/Time Received: 5/22/03 9:45 AM
Date Reported: 5/31/03
Analyzed By: A. Marquez
Dr. J. Shane

Client Sample No.:	1, By Bathroom				
Volume (m ³):	0.0849	Media:	Potato Dextrose Agar		
Date Sampled:	5/21/03	STAT Sample No.:	240722-001		
		Total Count	%	Corrected Counts/m ³	DL
Total Viable Fungi:		18	100	212	1
Identification:	<i>Cladosporium cladosporioides</i>	15	83	176	1
	<i>Alternaria alternata</i>	2	11	23.3	1
	Unknown (Non-sporulating)	1	6	12.7	1

Client Sample No.:	2, South Exterior				
Volume (m ³):	0.0849	Media:	Potato Dextrose Agar		
Date Sampled:	5/21/03	STAT Sample No.:	240722-002		
		Total Count	%	Corrected Counts/m ³	DL
Total Viable Fungi:		24	100	294	1
Identification:	<i>Cladosporium cladosporioides</i>	23	96	282	1
	<i>Alternaria alternata</i>	1	4	12	1

STAT Analysis Corporation

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May 31, 2003

George McDowell
PSI
8936 Nieman Road
Overland Park, KS 66214
Phone: (913) 310-1600
Fax: (913) 310-1601

Re: Project Number/Name: 603-3A024, WAFB, 822 McGuire
STAT Project Number: 240721 STAT Sample Nos.: 240721 001-002
Date Received: May 22, 2003

Dear George McDowell:

Enclosed are the analytical results for the above referenced project. The samples were analyzed as per the enclosed chain of custody.

All analyses were performed in accordance with established microbiology methodology.

All Quality Control criteria as specified in the methods have been met. QA/QC documentation and raw data will remain on file for future reference.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions about the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Amanda Scampini
Project Manager



Analysis Corporation:

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com

Analytical Report for Microbiological Analysis - Fungal Spores in Air

Client: PSI
 Project ID: 603-3A024, WAFB, 822 McGuire
 STAT Project No.: 240721

Date/Time Received: 5/22/03 9:45 AM
 Date Reported: 5/31/03
 Analyzed By: A. Marquez

Client Sample No.:	1				2											
	Basement Center				South Exterior											
Sample Description:																
Date Sampled:	5/21/03				5/21/03											
STAT Sample No.:	240721-001				240721-002											
Volume (m ³):	0.15				0.15											
	Total Count	Count/m ³	DL	%	Total Count	Count/m ³	DL	%	Total Count	Count/m ³	DL	%	Total Count	Count/m ³	DL	%
Total Fungal Spores:	20	133	1	100	318	2,120	1	100								
Alternaria					7	47	1	2.2								
Ascospores	3	20	1	15.0	32	213	1	10.1								
Aspergillus/Penicillium																
Basidiospores	5	33	1	25.0	38	253	1	11.9								
Botrytis																
Cercospora																
Chaetomium																
Cladosporium	11	73	1	55.0	236	1,573	1	74.2								
Curvularia																
Drechslera/Bipolaris																
Epicoccum																
Fusarium																
Nigrospora					1	7	1	0.3								
Oidium/Erysiphe																
Periconia																
Phoma																
Pithomyces																
Pleospora																
Polythrincium																
Rhizopus/Mucor																
Rusts																
Smuts/Myxomycetes	1	7	1	5.0	4	27	1	1.3								
Stachybotrys																
Stemphylium																
Torula																
Ulocladium																
Unidentified Fungi																
Other																
Mycella Fragments					1											
Debris Level	Low				Moderate											
Organic Material	Present				Present											
Glass																

CULTUREABLE AIR SAMPLE REPORT

Client: PSI
 8936 Nieman Road
 Overland Park, Kansas 66214

Date Reported: April 24, 2003
 Date Received: April 16, 2003
 Date Sampled: April 15, 2003
 Project Name: 142 Ellsworth Lane
 Project Number: 603-39024

Attn: George McDowell

TEST METHOD: Direct Microscopy Examination at 400x

LAB NUMBER:	D544A.1			D544A.2				
Location:	By Bathroom Door Interior			South Side of House Exterior				
Comments(see below)	Yes			Yes				
Detection Limit:	12			12				
Media Used:	PDA			PDA				
	raw ct.	cfu**/m ³	%	raw ct.	cfu**/m ³	%		
Acremonium sp.								
Alternaria sp.				1	12	20		
Aphnocladium sp.								
Aspergillus sp.								
Aureobasidium sp.								
Basidiomycetes								
Botrytis sp.								
Chaetomium sp.								
Cladosporium sp.	71	836	97	4	47	80		
Cylindrocarpon sp.								
Epicoccum sp.								
Fusarium sp.								
Monilia sp.								
Mucor sp.								
Mycelia sterilia								
Paecilomyces sp.								
Penicillium sp.	2	24	3					
Phoma sp.								
Pithomyces sp.								
Rhizopus sp.								
Stachybotrys sp.								
Stemphylium sp.								
Ulocladium sp.								
Wallemia sp.								
Volume	84.9			84.9				
TOTAL cfu/m³	73	860	100	5	59	100		

**colony forming units

AIHA EMPAT #158786

Comments: D544A.1 & .2 - Both plates appeared to have been contaminated. They contained a layer of bacterial growth. The agar appears to have been frozed at some point.

Total % may not equal 100 due to rounding.

Disclaimer: The laboratory is not responsible for interpretation of test results or for methods used during sampling.

SPORE TRAP REPORT

Client: PSI
8936 Nieman Road
Overland Park, KS 66214

Date Reported: April 18, 2003
Date Received: April 16, 2003
Date Sampled: April 15, 2003
Project Name: 142 Ellsworth Lane WAFB
Project Number: 603-3A024

Attn: George McDowell

TEST METHOD: Direct Microscopy Examination at 400x(100% of Trace Analyzed)

LAB NUMBER:	D543A.1		D543A.2			
Location:	Center of House At Living Room		Exterior East Side			
Comments(see below)	None		None			
Detection Limit:	13		7			
Hyphal Fragments:	8	104	16	112		
Pollen:	14	182	224	1568		
Spore Trap Used:	Air-O-Cell		Air-O-Cell			
	raw ct.	spores/m ³	raw ct.	spores/m ³		
Cladosporium sp.	159	2067	686	4802		
Ascospores	11	143	12	84		
Basidiospores	15	195	28	196		
Smuts/Myxomycetes	4	52	25	175		
Peronospora/Oidium sp.						
Pen./ Asp. group	443	5759	19	133		
Alternaria sp.	1	13	13	91		
Drechslera/Bipolaris			1	7		
Amerospores ¹						
Arthrinium sp.			2	14		
Curvularia sp.	1	13	1	7		
Stachybotrys sp.						
Unknown/Brown ²						
Torula sp.						
Ulocladium sp.						
Chaetomium sp.						
Pithomyces sp.						
Epicoccum sp.			1	7		
Fusicladium sp.			1	7		
Sporidesmium sp.			1	7		
Cercospora sp.			2	14		
Rusts						
Nigrospora sp.			2	14		
Ganoderma sp.						
Background debris (1-5) ³	3		3			
Sample Volume(liters)	75		150			
TOTAL SPORES/M³		8,242		5,558		

Comments:

- 1 = Amerospores are spores not divided into parts by septa
- 2 = Colorless, Unknown/brown, clear brown are spores without a distinctive morphology on spore traps and non-viable surface samples.
- 3 = Background debris is the amount of particulate matter present on the slide and is graded from 1-5 with 1 being very little, while a debris rating of 5 is unreadable. The higher the rating the more likelihood spores may be underestimated. A rating of 4 should be interpreted as minimal counts and may actually be higher than reported.

Disclaimer: The laboratory is not responsible for interpretation of test results or for methods used during sampling.

STAT Analysis Corporation

2201 West Campbell Park Drive Chicago, Illinois 60612-3547 312.733.0551 Fax: 312.733.2386
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May 29, 2003

George McDowell
PSI
8936 Nieman Road
Overland Park, KS 66214
Phone: (913) 310-1600
Fax: (913) 310-1601

Re: Project Number/Name: 603-3A024, WAFB, 828 McGuire
STAT Project Number: 240670 STAT Sample Nos.: 240670 001-002
Date Received: May 21, 2003

Dear George McDowell:

Enclosed are the analytical results for the above referenced project. The samples were analyzed as per the enclosed chain of custody.

All analyses were performed in accordance with established microbiology methodology.

All Quality Control criteria as specified in the methods have been met. QA/QC documentation and raw data will remain on file for future reference.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions about the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Amanda Scampini
Project Manager

**Analysis Corporation:**

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com

Analytical Report for Microbiological Analysis - Viable Fungi in Air

Client: PSI
 Project ID: 603-3A024, WAFB, 828 McGuire
 STAT Project No.: 240670

Date/Time Received: 5/21/03 9:35 AM
 Date Reported: 5/29/03
 Analyzed By: A. Marquez
 Dr. J. Shane

Client Sample No.:	1, Basement by Sump				
Volume (m ³):	0.0849	Media:	Potato Dextrose Agar		
Date Sampled:	5/20/2003	STAT Sample No.:	240670-001		
	Total Count	%	Corrected Counts/m ³	DL	
Total Viable Fungi:	5	100	59	1	
Identification:	<i>Cladosporium sphaerospermum</i>	2	40	23.6	1
	<i>Cladosporium cladosporioides</i>	1	20	11.8	1
	<i>Alternaria alternata</i>	1	20	11.8	1
	Unknown (Non-sporulating)	1	20	11.8	1

Client Sample No.:	2, North Side Exterior				
Volume (m ³):	0.0849	Media:	Potato Dextrose Agar		
Date Sampled:	5/20/2003	STAT Sample No.:	240670-002		
	Total Count	%	Corrected Counts/m ³	DL	
Total Viable Fungi:	90	100	1,201	1	
Identification:	<i>Cladosporium cladosporioides</i>	84	93.3	1,121	1
	<i>Alternaria alternata</i>	4	4.44	53.3	1
	Unknown (Non-sporulating)	2	2.22	26.7	1

STAT Analysis Corporation

2201 West Campbell Park Drive Chicago, Illinois 60612-3547 312.733.0551 Fax: 312.733.2386
e-mail address: STATinfo@STATAnalysis.com AIHA accredited 10248, NVLAP accredited 101202-0

May 27, 2003

George McDowell
PSI
8936 Nieman Road
Overland Park, KS 66214
Phone: (913) 310-1600
Fax: (913) 310-1601

Re: Project Number/Name: 603-3A024, WAFB, 828 McGuire
STAT Project Number: 240669 STAT Sample Nos.: 240669 001-002
Date Received: May 21, 2003

Dear George McDowell:

Enclosed are the analytical results for the above referenced project. The samples were analyzed as per the enclosed chain of custody.

All analyses were performed in accordance with established microbiology methodology.

All Quality Control criteria as specified in the methods have been met. QA/QC documentation and raw data will remain on file for future reference.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions about the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Amanda Scampini
Project Manager



Analysis Corporation:

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com

Analytical Report for Microbiological Analysis - Fungal Spores in Air

Client: PSI
 Project ID: 603-3A024, WAFB, 828 McGuire
 STAT Project No.: 240669

Date/Time Received: 5/21/03 9:35 AM
 Date Reported: 5/27/03
 Analyzed By: A. Marquez

Client Sample No.:	1				2											
	Total Count	Count/ m ³	DL	%	Total Count	Count/ m ³	DL	%	Total Count	Count/ m ³	DL	%	Total Count	Count/ m ³	DL	%
Sample Description:	Basement by Sump				North Side Exterior											
Date Sampled:	5/20/2003				5/20/2003											
STAT Sample No.:	240669-001				240669-002											
Volume (m ³):	0.15				0.15											
Total Fungal Spores:	38	253	1	100	496	3,307	1	100								
Alternaria	2	13	1	5.3	3	20	1	0.6								
Ascospores	1	7	1	2.6	227	1,513	1	45.8								
Aspergillus/Penicillium	3	20	1	7.9												
Basidiospores	2	13	1	5.3	33	220	1	6.7								
Botrytis																
Cercospora																
Chaetomium																
Cladosporium	13	87	1	34.2	224	1,493	1	45.2								
Curvularia																
Drechslera/Bipolaris																
Epicoccum																
Fusarium																
Nigrospora																
Oidium/Erysiphe																
Periconia	16	107	1	42.1	7	47	1	1.4								
Phoma																
Pithomyces																
Pleospora																
Polythrincium																
Rhizopus/Mucor																
Rusts																
Smuts/Myxomycetes																
Stachybotrys																
Stemphylium																
Torula																
Ulocladium																
Unidentified Fungi	1	7	1	2.6	2	13	1	0.4								
Other																
Mycella Fragments	3				8											
Debris Level	Moderate				Low											
Organic Material	Present				Present											
Glass																

STAT Analysis Corporation

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May 23, 2003

George McDowell
PSI
8936 Nieman Road
Overland Park, KS 66214
Phone: (913) 310-1600
Fax: (913) 310-1601

Re: Project Number/Name: 603-3A024, WAFB, 818 Kelly
STAT Project Number: 240632 STAT Sample Nos.: 340632 001-002
Date Received: May 20, 2003

Dear George McDowell:

Enclosed are the analytical results for the above referenced project. The samples were analyzed as per the enclosed chain of custody.

All analyses were performed in accordance with established microbiology methodology.

All Quality Control criteria as specified in the methods have been met. QA/QC documentation and raw data will remain on file for future reference.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions about the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Amanda Scampini
Project Manager



Analysis Corporation:

2201 West Campbell Park Drive, Chicago, Illinois 60612-3547

Tel: 312.733.0551; Fax: 312.733.2386; e-mail address: STATinfo@STATAnalysis.com

Analytical Report for Microbiological Analysis - Fungal Spores in Air

Client: PSI
 Project ID: 603-3A024, WAFB, 818 Kelly
 STAT Project No.: 240632

Date/Time Received: 5/20/03 9:30 AM
 Date Reported: 5/23/03
 Analyzed By: A. Marquez

Client Sample No.:	1				2											
	Total Count	Count/m ³	DL	%	Total Count	Count/m ³	DL	%	Total Count	Count/m ³	DL	%	Total Count	Count/m ³	DL	%
Sample Description:	Living Room				South Exterior											
Date Sampled:	5/19/03				5/19/03											
STAT Sample No.:	240632-001				240632-002											
Volume (m ³):	0.15				0.15											
Total Fungal Spores:	191	1,273	1	100	1,670	11,133	1	100								
Alternaria	1	7	1	0.5	17	113	1	1.0								
Ascospores	33	220	1	17.3	325	2,167	1	19.5								
Aspergillus/Penicillium	4	27	1	2.1												
Basidiospores	27	180	1	14.1	179	1,193	1	10.7								
Botrytis																
Cercospora																
Chaetomium	1	7	1	0.5												
Cladosporium	119	793	1	62.3	1,143	7,620	1	68.4								
Curvularia																
Drechslera/Bipolaris																
Epicoccum																
Fusarium																
Nigrospora																
Oidium/Erysiphe																
Periconia	1	7	1	0.5	4	27	1	0.2								
Phoma																
Pithomyces																
Pleospora																
Polythrincium																
Rhizopus/Mucor																
Rusts																
Smuts/Myxomycetes																
Stachybotrys																
Stemphylium																
Torula																
Ulocladium																
Unidentified Fungi	4	27	1	2.1	2	13	1	0.1								
Other: Arthrinium	1	7	1	0.5												
Mycella Fragments	5															
Debris Level	Moderate				Low											
Organic Material	Present				Present											
Glass																

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May 27, 2003

George McDowell
PSI
8936 Nieman Road
Overland Park, KS 66214
Phone: (913) 310-1600
Fax: (913) 310-1601

Re: Project Number/Name: 603-3A024, WAFB, 818 Kelly
STAT Project Number: 240633 STAT Sample Nos.: 240633 001-002
Date Received: May 20, 2003

Dear George McDowell:

Enclosed are the analytical results for the above referenced project. The samples were analyzed as per the enclosed chain of custody.

All analyses were performed in accordance with established microbiology methodology.

All Quality Control criteria as specified in the methods have been met. QA/QC documentation and raw data will remain on file for future reference.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions about the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Amanda Scampini
Project Manager

Analytical Report for Microbiological Analysis - Viable Fungi in Air

Client: PSI
 Project ID: 603-3A024, WAFB, 818 Kelly
 STAT Project No.: 240633

Date/Time Received: 5/20/03 9:30 AM
 Date Reported: 5/27/2003
 Analyzed By: A. Marquez
 Dr. J. Shane

Client Sample No.:	1, Basement by Sump				
Volume (m ³):	0.0849	Media:	Potato Dextrose Agar		
Date Sampled:	5/19/2003	STAT Sample No.:	240633-001		
		Total Count	%	Corrected Counts/m ³	DL
Total Viable Fungi:		36	100	448	1
Identification:	<i>Cladosporium cladosporioides</i>	32	89	399	1
	Unknown (Non-sporulating)	3	8	35.8	1
	<i>Cladosporium herbarum</i>	1	3	13.4	1

Client Sample No.:	2, South Exterior				
Volume (m ³):	0.0849	Media:	Potato Dextrose Agar		
Date Sampled:	5/19/2003	STAT Sample No.:	240633-002		
		Total Count	%	Corrected Counts/m ³	DL
Total Viable Fungi:		12	100	141	1
Identification:	<i>Cladosporium cladosporioides</i>	10	83	117	1
	Unknown (Non-sporulating)	2	17	24	1

APPENDIX D
LEAD-BASED PAINT SPREADSHEETS

PROFESSIONAL SERVICE INDUSTRIES, INC.

147 Ellsworth Lane
Whiteman Air Force Base

XRF 1149

Inspector: Adrian Turner
Survey Date: 4-16-03
PSI Project No.: 603-3A024

Room Number	Material Type (Building Component)	Material Description (Color)	Sample Numbers	Test Results (mg/cm ²)	Substrate Material	LBP Quantity (SF)
Validation	Test Block 1.0 mg/cm ²	Green	1, 2, 3	1.2, 1.4, 1.2		
Kitchen	Ceiling	White	4	.1	Drywall	
Kitchen	Wall	White	5	.4	Drywall	
Kitchen	Diffuser	Varnish	6	-.0	Metal	
Kitchen	Window Case	White	7	-.1	Wood	
Kitchen	Door Case	Varnish	8	.0	Wood	
Kitchen	Door	Varnish	9	-.2	Wood	
Kitchen	Door Case	White	10	.1	Wood	
Kitchen	Door	White	11	-.1	Metal	
Kitchen	Baseboard	Varnish	12	-.1	Wood	
Living Room	Ceiling	White	13	-.2	Wood	
Living Room	Wall	White	14	.0	Wood	
Living Room	Diffuser	White	15	-.1	Metal	
Living Room	Baseboard	Varnish	16	-.0	Wood	
Living Room	Window Case	White	17	.1	Wood	
Living Room	Door Case	Varnish	18	.1	Wood	
Living Room	Door	White	19	.0	Metal	
Living Room	Header	White	20	.3	Wood	
Living Room	Floor	Varnish	21	.0	Wood	
Utility Closet	Ceiling	White	22	-.0	Drywall	
Utility Closet	Wall	White	23	.0	Drywall	
Utility Closet	Duct	White	24	-.0	Metal	
Utility Closet	Baseboard	White	25	1.6	Wood	4
Utility Closet	Floor	Varnish	26	-.2	Wood	
Utility Closet	Door Case	Varnish	27	.0	Wood	
Utility Closet	Door	Varnish	28	.2	Wood	
Bathroom	Ceiling	White	29	.0	Drywall	
Bathroom	Wall	White	30	-.2	Drywall	
Bathroom	Diffuser	White	31	-.2	Metal	

PROFESSIONAL SERVICE INDUSTRIES, INC.

147 Ellsworth Lane
Whiteman Air Force Base

XRF 1149

Inspector: Adrian Turner
Survey Date: 4-16-03
PSI Project No.: 603-3A024

Room Number	Material Type (Building Component)	Material Description (Color)	Sample Numbers	Test Results (mg/cm ²)	Substrate Material	LBP Quantity (SF)
Bathroom	Window Case	White	32	.2	Wood	
Bathroom	Door Case	Varnish	33	.1	Wood	
Bathroom	Door	Varnish	34	-.2	Wood	
N Bedroom	Ceiling	White	35	-.3	Drywall	
N Bedroom	Wall	White	36	-.0	Drywall	
N Bedroom	Diffuser	White	37	-.1	Metal	
N Bedroom	Window Case	White	38	-.2	Wood	
N Bedroom	Shelf	White	39	.5	Wood	
N Bedroom	Door Case	Varnish	40	.1	Wood	
N Bedroom	Door	Varnish	41	-.1	Wood	
N Bedroom	Floor	Varnish	42	-.0	Wood	
N Bedroom	Baseboard	Varnish	43	.1	Wood	
Bathroom	Baseboard	Varnish	44	.1	Wood	
S Bedroom	Ceiling	White	45	.1	Drywall	
S Bedroom	Wall	White	46	-.2	Drywall	
S Bedroom	Diffuser	White	47	-.1	Metal	
S Bedroom	Baseboard	Varnish	48	.3	Wood	
S Bedroom	Window Case	White	49	.1	Wood	
S Bedroom	Window Sill	White	50	.1	Wood	
S Bedroom	Floor	Varnish	51	-.1	Wood	
S Bedroom	Door Case	Varnish	52	.1	Wood	
S Bedroom	Door	Varnish	53	-.1	Wood	
Walk in Closet	Ceiling	White	54	-.4	Drywall	
Walk in Closet	Wall	White	55	-.1	Drywall	
Walk in Closet	Shelf	White	56	.1	Wood	35
Walk in Closet	Baseboard	Varnish	57	.2	Wood	
Walk in Closet	Floor	Varnish	58	.1	Wood	
Walk in Closet	Door Case	Varnish	59	-.0	Wood	
Walk in Closet	Door	Varnish	60	-.2	Wood	
Walk in Closet	Shelf Upright	White	61	.7	Wood	
Entry & Closets	Ceiling	White	62	.0	Drywall	
Entry & Closets	Wall	White	63	.0	Drywall	

PROFESSIONAL SERVICE INDUSTRIES, INC.

147 Ellsworth Lane
Whiteman Air Force Base

XRF 1149

Inspector: Adrian Turner
Survey Date: 4-16-03
PSI Project No.: 603-3A024

Room Number	Material Type (Building Component)	Material Description (Color)	Sample Numbers	Test Results (mg/cm ²)	Substrate Material	LBP Quantity (SF)
Entry & Closets	Return Air	Varnish	64	-0	Wood	
Entry & Closets	Attic Fan	White	65	.0	Wood	
Entry & Closets	Baseboard	Varnish	66	-1	Wood	
Entry & Closets	Shelf	White	67	1	Wood	
Entry & Closets	Door Casing	Varnish	68	-0	Wood	
Entry & Closets	Door	Varnish	69	-0	Wood	
Entry & Closets	Floor	Varnish	70	-1	Metal	
House Exterior	Facia	White	71	.1	Metal	
House Exterior	North Wall	Yellow	72	-1	Wood	
House Exterior	Vent	White	73	-0	Metal	
House Exterior	Window Case	White	74	.0	Metal	
House Exterior	Window	White	75	-1	Metal	
House Exterior	Door Casing	White	76	-2	Metal	
House Exterior	Door	White	77	-1	Metal	
House Exterior	Carport Facia	White	78	.4	Metal	
House Exterior	Carport Beam	White	79	4.4	Metal	100
House Exterior	Carport Pole	White	80	7.7	Metal	80
House Exterior	Half Wall	Yellow	81	.0	Wood	
Validation	Test Block 1.0 mg/cm ²	Green	82,83,84	1.0,1.1,1.4	Wood	

PROFESSIONAL SERVICE INDUSTRIES, INC.

124 Dow Lane
Whiteman Air Force Base

XRF 1149

Inspector: Adrian Turner
Survey Date: 4-17-03
PSI Project No.: 603-3A024

Room Number	Material Type (Component)	Material Description (Color)	Sample Numbers	Test Results (mg/cm ²)	Substrate Material	LBP Quantity (SF)
Validation	Test Block 1.0 mg/cm ²	Green	1,2,3	1.0,1.3,1.0		
Kitchen	Ceiling	White	4	0	Drywall	
Kitchen	Wall	White	5	-.1	Drywall	
Kitchen	Diffuser	Varnish	6	-.1	Metal	
Kitchen	Window Case	White	7	-.0	Wood	
Kitchen	Door Case	Varnish	8	.1	Wood	
Kitchen	Door	Varnish	9	-.2	Wood	
Kitchen	Baseboard	Varnish	10	-.1	Wood	
Living Room	Ceiling	White	11	.1	Wood	
Living Room	Wall	White	12	-.1	Wood	
Living Room	Diffuser	White	13	-.0	Metal	
Living Room	Baseboard	Varnish	14	0	Wood	
Living Room	Window Case	White	15	0	Wood	
Living Room	Door Case	Varnish	16	-.0	Wood	
Living Room	Door	White	17	.0	Metal	
Living Room	Header	White	18	.2	Wood	
Utility Closet	Ceiling	White	19	-.3	Drywall	
Utility Closet	Wall	White	20	.1	Drywall	
Utility Closet	Duct	White	21	-.2	Metal	
Utility Closet	Baseboard	White	22	-.1	Wood	
Utility Closet	Floor	Varnish	23	.1	Wood	
Utility Closet	Door Case	Varnish	24	-.2	Wood	
Bathroom	Ceiling	White	25	-.0	Drywall	
Bathroom	Wall	White	26	.1	Drywall	
Bathroom	Diffuser	White	27	-.1	Metal	
Bathroom	Door Case	Varnish	28	-.2	Wood	
Bathroom	Door	Varnish	29	-.2	Wood	
Bathroom	Baseboard	White	30	-.1	Wood	
Bathroom	Window Case	White	31	.1	Wood	
C N Bedroom	Ceiling	White	32	-.0	Drywall	
C N Bedroom	Wall	White	33	-.3	Drywall	
C N Bedroom	Diffuser	White	34	0	Metal	
C N Bedroom	Window Case	White	35	-.1	Wood	
C N Bedroom	Shelf	White	36	.6	Wood	
C N Bedroom	Door Case	Varnish	37	.1	Wood	
C N Bedroom	Door	Varnish	38	-.1	Wood	
C N Bedroom	Floor	Varnish	39	-.1	Wood	
C N Bedroom	Baseboard	Varnish	40	.2	Wood	
NW Bedroom	Ceiling	White	41	.1	Drywall	
NW Bedroom	Wall	White	42	.1	Drywall	
NW Bedroom	Diffuser	White	43	0	Metal	
NW Bedroom	Window Case	White	44	-.0	Wood	
NW Bedroom	Shelf	White	45	1	Wood	80
NW Bedroom	Door Case	Varnish	46	.1	Wood	
NW Bedroom	Floor	Varnish	47	0	Wood	
NW Bedroom	Baseboard	Varnish	48	.1	Wood	

PROFESSIONAL SERVICE INDUSTRIES, INC.

124 Dow Lane
Whiteman Air Force Base

XRF 1149

Inspector: Adrian Turner
Survey Date: 4-17-03
PSI Project No.: 603-3A024

Room Number	Material Type (Component)	Material Description (Color)	Sample Numbers	Test Results (mg/cm ²)	Substrate Material	LBP Quantity (SF)
House Exterior	Facia	White	57	.5	Metal	
House Exterior	North Wall	Yellow	58	0	Wood	
House Exterior	Vent	White	59	0	Metal	
House Exterior	Window Case	White	60	-.1	Metal	
House Exterior	Door Casing	White	61	-.2	Metal	
House Exterior	Door	White	62	-.0	Metal	
House Exterior	Carport Facia	White	63	.1	Metal	
House Exterior	Carport Beam	White	64	5.5	Metal	
House Exterior	Carport Pole	White	65	2.5	Metal	100
House Exterior	Half Wall	Yellow	66	.0	Wood	80
Validation	Test Block 1.0 mg/cm ²	Green	67,68,69	1.0,1.1,1.4	Wood	

PROFESSIONAL SERVICE INDUSTRIES, INC.

141 Forbes
Whiteman Air Force Base

XRF 1149

Inspector: Adrian Turner
Survey Date: 4-14-03
PSI Project No.: 603-3A024

Room Number	Material Type (Component)	Material Description (Color)	Sample Numbers	Test Results (mg/cm2)	Substrate Material	LBP Quantity (SF)
Validation	Test Block 1.0 mg/cm2	Green	1,2,3	1.2,1.4,0.9		
Kitchen	Ceiling	White	4	0	Drywall	
Kitchen	Wall	White	5	.1	Drywall	
Kitchen	Diffuser	Varnish	6	-.1	Metal	
Kitchen	Window Case	White	7	-.2	Wood	
Kitchen	Door Case	Varnish	8	-.4	Wood	
Kitchen	Door	Varnish	9	.1	Wood	
Living Room	Ceiling	White	10	.1	Wood	
Living Room	Wall	White	11	0	Wood	
Living Room	Diffuser	White	12	-.0	Metal	
Living Room	Baseboard	Varnish	13	.1	Wood	
Living Room	Window Case	White	14	.1	Wood	
Living Room	Door Case	Varnish	15	.1	Wood	
Living Room	Door	White	16	0	Metal	
Living Room	Header	White	17	.1	Wood	
Utility Closet	Ceiling	White	18	.1	Drywall	
Utility Closet	Wall	White	19	.1	Drywall	
Utility Closet	Duct	White	20	-.0	Metal	
Utility Closet	Baseboard	White	21	2.9	Wood	5
Utility Closet	Floor	Varnish	22	.1	Wood	
Utility Closet	Door Case	Varnish	23	.2	Wood	
Bathroom	Ceiling	White	24	-.1	Drywall	
Bathroom	Wall	White	25	0	Drywall	
Bathroom	Diffuser	White	26	0	Metal	
Bathroom	Door Case	Varnish	27	.1	Wood	
Bathroom	Door	Varnish	28	0	Wood	
Bathroom	Baseboard	White	29	-.1	Wood	
Bathroom	Window Case	White	30	0	Wood	
Bedroom 1	Ceiling	White	31	.1	Drywall	
Bedroom 1	Wall	White	32	0	Drywall	
Bedroom 1	Diffuser	White	33	.1	Metal	
Bedroom 1	Window Case	White	34	.2	Wood	
Bedroom 1	Shelf	White	35	.1	Wood	
Bedroom 1	Door Case	Varnish	36	.1	Wood	
Bedroom 1	Door	Varnish	37	.1	Wood	
Bedroom 1	Baseboard	Varnish	38	0	Wood	
Bedroom 2	Ceiling	White	39	-.1	Drywall	
Bedroom 2	Wall	White	40	-.2	Drywall	
Bedroom 2	Diffuser	White	41	0	Metal	
Bedroom 2	Window Case	White	42	.2	Wood	
Bedroom 2	Shelf	White	43	-.2	Wood	
Bedroom 2	Door Case	Varnish	44	-.1	Wood	
Bedroom 2	Baseboard	Varnish	45	-.1	Wood	
Bedroom 3	Ceiling	White	46	.2	Drywall	
Bedroom 3	Wall	White	47	-.1	Drywall	
Bedroom 3	Diffuser	White	48	-.3	Metal	

PROFESSIONAL SERVICE INDUSTRIES, INC.

141 Forbes
Whiteman Air Force Base

XRF 1149

Inspector: Adrian Turner
Survey Date: 4-14-03
PSI Project No.: 603-3A024

Room Number	Material Type (Component)	Material Description (Color)	Sample Numbers	Test Results (mg/cm ²)	Substrate Material	LBP Quantity (SF)
Bedroom 3	Window Case	White	49	-.0	Wood	
Bedroom 3	Shelf	White	50	.1	Wood	
Bedroom 3	Door Case	Varnish	51	.1	Wood	
Bedroom 3	Baseboard	Varnish	52	-.1	Wood	
House Exterior	Facia	White	53	2.3	Metal	125
House Exterior	South Wall	Yellow	54	0	Wood	
House Exterior	Vent	White	55	.1	Metal	
House Exterior	Window Case	White	56	-.1	Metal	
House Exterior	Door Casing	White	57	.1	Metal	
House Exterior	Door	White	58	0	Metal	
House Exterior	Carport Facia	White	59	3.4	Metal	100
House Exterior	Carport Pole	White	60	2	Metal	80
House Exterior	Half Wall	Yellow	61	3.2	Wood	60
Validation	Test Block 1.0 mg/cm ²	Green	62,63,64	1.0,1.1,1.4	Wood	

PROFESSIONAL SERVICE INDUSTRIES, INC.

817 Kelly
Whiteman Air Force Base

XRF 1149

Inspector: Adrian Turner
Survey Date: 5-21-03
PSI Project No.: 603-3A024

Room Number Validation	Material Type (Component) Test Block 1.0 mg/cm2	Material Description (Color) Green	Sample Numbers 1,2,3	Test Results (mg/cm2) 1.1,1.1,1.1	Substrate Material	LBP Quantity (SF)
Kitchen	Ceiling	White	4	-.0	Drywall	
Kitchen	Wall	White	5	-.1	Drywall	
Kitchen	Shelf	White	6	.1	Wood	
Kitchen	Window Case	White	7	-.1	Wood	
Kitchen	Door Case	Varnish	8	.1	Wood	
Kitchen	Door	Varnish	9	.1	Wood	
Living Room	Ceiling	White	10	-.1	Wood	
Living Room	Wall	White	11	.1	Wood	
Living Room	Diffuser	White	12	-.0	Metal	
Living Room	Baseboard	Varnish	13	0	Wood	
Living Room	Window Case	White	14	.1	Wood	
Cent. Bedroom	Ceiling	White	15	-.0	Drywall	
Cent. Bedroom	Wall	White	16	.0	Drywall	
Cent. Bedroom	Window Case	White	17	-.0	Wood	
Cent. Bedroom	Shelf	White	18	-.2	Wood	
Cent. Bedroom	Door Case	Varnish	19	-.1	Wood	
Cent. Bedroom	Door	Varnish	20	-.1	Wood	
Cent. Bedroom	Baseboard	Varnish	21	.1	Wood	
SE Bedroom	Ceiling	White	22	-.0	Drywall	
SE Bedroom	Wall	White	23	.0	Drywall	
SE Bedroom	Window Case	White	24	-.1	Wood	
SE Bedroom	Shelf	White	25	-.1	Wood	
SE Bedroom	Door Case	Varnish	26	.1	Wood	
SE Bedroom	Door	Varnish	27	-.4	Wood	
SE Bedroom	Baseboard	Varnish	28	.1	Wood	
SW Bedroom	Ceiling	White	29	.1	Drywall	
SW Bedroom	Wall	White	30	-.1	Drywall	
SW Bedroom	Window Case	White	31	.1	Wood	
SW Bedroom	Shelf	White	32	0	Wood	
SW Bedroom	Door Case	Varnish	33	0	Wood	
SW Bedroom	Door	Varnish	34	0	Wood	
SW Bedroom	Baseboard	Varnish	35	.3	Wood	
Bathroom	Ceiling	White	36	.3	Drywall	
Bathroom	Wall	White	37	0	Drywall	
Bathroom	Door Case	Varnish	38	0	Wood	
Bathroom	Door	Varnish	39	0	Wood	
Bathroom	Baseboard	White	40	-.1	Wood	
Bathroom	Window Case	White	41	.1	Wood	
Mast.Bathroom	Ceiling	White	42	.1	Drywall	
Mast.Bathroom	Wall	White	43	-.2	Drywall	
Mast.Bathroom	Door Case	Varnish	44	0	Wood	
Mast.Bathroom	Door	Varnish	45	0	Wood	
Mast.Bathroom	Baseboard	White	46	-.1	Wood	
Mast.Bathroom	Window Case	White	47	.1	Wood	
Basement	Wall	White	48	-.2	Concrete	

PROFESSIONAL SERVICE INDUSTRIES, INC.

817 Kelly

Inspector: Adrian Turner

Whiteman Air Force Base

XRF 1149

Survey Date: 5-21-03

PSI Project No.: 603-3A024

Room Number Validation	Material Type (Component) Test Block 1.0 mg/cm2	Material Description (Color) Green	Sample Numbers 1,2,3	Test Results (mg/cm2) 1.1,1.1,1.1	Substrate Material	LBP Quantity (SF)
Basement	Beam	Orange	50	>9.9	Metal	100
Basement	Pole	White	51	>9.9	Metal	100
House Exterior	Facia	White	52	2.3	Metal	100
House Exterior	Wall	Yellow	53	0	Metal	
House Exterior	Vent	White	54	.1	Metal	
House Exterior	Window Case	White	55	-.1	Metal	
House Exterior	Door Casing	White	56	-.0	Wood	
House Exterior	Door	Blue	57	-.1	Metal	
Validation	Test Block 1.0 mg/cm2	Yellow	58,59,60	1.0,1.1,1.0		

PROFESSIONAL SERVICE INDUSTRIES, INC.

822 McGuire
Whiteman Air Force Base

XRF 1149

Inspector: Adrian Turner
Survey Date: 5-21-03
PSI Project No.: 603-3A024

Room Number	Material Type (Component)	Material Description (Color)	Sample Numbers	Test Results (mg/cm ²)	Substrate Material	LBP Quantity (SF)
Validation	Test Block 1.0 mg/cm ²	Green	1,2,3	1.0,1.0,1.1		
Kitchen	Ceiling	White	4	.1	Drywall	
Kitchen	Wall	White	5	.1	Drywall	
Kitchen	Shelf	White	6	.1	Wood	
Kitchen	Window Case	White	7	.0	Wood	
Kitchen	Door Case	Varnish	8	.1	Wood	
Kitchen	Door	Varnish	9	-.2	Wood	
Living Room	Ceiling	White	10	.0	Wood	
Living Room	Wall	White	11	.0	Wood	
Living Room	Diffuser	White	12	-.1	Metal	
Living Room	Baseboard	Varnish	13	-.0	Wood	
Living Room	Window Case	White	14	.1	Wood	
Cent. Bedroom	Ceiling	White	15	.1	Drywall	
Cent. Bedroom	Wall	White	16	-.2	Drywall	
Cent. Bedroom	Window Case	White	17	-.1	Wood	
Cent. Bedroom	Shelf	White	18	-.1	Wood	
Cent. Bedroom	Door Case	Varnish	19	-.2	Wood	
Cent. Bedroom	Door	Varnish	20	.0	Wood	
Cent. Bedroom	Baseboard	Varnish	21	.1	Wood	
CW Bedroom	Ceiling	White	22	-.3	Drywall	
CW Bedroom	Wall	White	23	-.3	Drywall	
CW Bedroom	Window Case	White	24	.0	Wood	
CW Bedroom	Shelf	White	25	.0	Wood	
CW Bedroom	Door Case	Varnish	26	-.2	Wood	
CW Bedroom	Door	Varnish	27	.0	Wood	
CW Bedroom	Baseboard	Varnish	28	.1	Wood	
NW Bedroom	Ceiling	White	29	-.1	Drywall	
NW Bedroom	Wall	White	30	-.1	Drywall	
NW Bedroom	Window Case	White	31	.0	Wood	
NW Bedroom	Shelf	White	32	-.0	Wood	
NW Bedroom	Door Case	Varnish	33	-.0	Wood	
NW Bedroom	Door	Varnish	34	-.1	Wood	
NW Bedroom	Baseboard	Varnish	35	.1	Wood	
Bathroom	Ceiling	White	36	.3	Drywall	
Bathroom	Wall	White	37	.1	Drywall	
Bathroom	Door Case	Varnish	38	-.1	Wood	
Bathroom	Door	Varnish	39	-.1	Wood	
Bathroom	Baseboard	White	40	-.1	Wood	
Mast. Bathroom	Ceiling	White	41	.1	Drywall	
Mast. Bathroom	Wall	White	42	.1	Drywall	
Mast. Bathroom	Door Case	Varnish	43	-.3	Wood	
Mast. Bathroom	Door	Varnish	44	-.0	Wood	
Mast. Bathroom	Baseboard	White	45	.1	Wood	
Mast. Bathroom	Window Case	Varnish	46	.2	Wood	
NE Bedroom	Ceiling	White	47	-.0	Drywall	
NE Bedroom	Wall	White	48	-.1	Drywall	

PROFESSIONAL SERVICE INDUSTRIES, INC.

822 McGuire
Whiteman Air Force Base

XRF 1149

Inspector: Adrian Turner
Survey Date: 5-21-03
PSI Project No.: 603-3A024

Room Number	Material Type (Component)	Material Description (Color)	Sample Numbers	Test Results (mg/cm ²)	Substrate Material	LBP Quantity (SF)
NE Bedroom	Window Case	White	49	-0	Wood	
NE Bedroom	Shelf	White	50	-.1	Wood	
NE Bedroom	Door Case	Varnish	51	.1	Wood	
NE Bedroom	Door	Varnish	52	-.1	Wood	
NE Bedroom	Baseboard	Varnish	53	.1	Wood	
Basement	Wall	White	54	-.1	Concrete	
Basement	Window Case	White	55	.0	Metal	
Basement	Beam	Orange	56	>9.9	Metal	100
Basement	Pole	White	57	>9.9	Metal	100
House Exterior	Facia	White	58	2.7	Metal	100
House Exterior	Wall	Yellow	59	-.1	Metal	
House Exterior	Window Case	White	60	-.3	Metal	
House Exterior	Door Casing	White	61	.1	Wood	
House Exterior	Door	Blue	62	.1	Metal	
Validation	Test Block 1.0 mg/cm ²	Yellow	63,64,65	1.0,1.1,1.0		

PROFESSIONAL SERVICE INDUSTRIES, INC.

142 Ellsworth Lane
Whiteman Air Force Base

XRF 1149

Inspector: Adrian Turner
Survey Date: 4-15-03
PSI Project No.: 603-3A024

Room Number	Material Type (Component)	Material Description (Color)	Sample Numbers	Test Results (mg/cm ²)	Substrate Material	LBP Quantity (SF)
Validation	Test Block 1.0 mg/cm ²	Green	1,2,3	1.4,0.9,1.0		
Kitchen	Ceiling	White	4	-0	Drywall	
Kitchen	Wall	White	5	.1	Drywall	
Kitchen	Window Case	White	7	-.2	Wood	
Kitchen	Door Case	Varnish	8	.0	Wood	
Kitchen	Door	Varnish	9	-.1	Metal	
Living Room	Ceiling	White	10	-.1	Wood	
Living Room	Wall	White	11	-.2	Wood	
Living Room	Diffuser	White	12	.0	Metal	
Living Room	Baseboard	Varnish	13	.1	Wood	
Living Room	Window Case	White	14	-.1	Wood	
Living Room	Door Case	Varnish	15	.0	Wood	
Living Room	Door	White	16	-.1	Metal	
Living Room	Header	White	17	.4	Wood	
Utility Closet	Ceiling	White	18	-.1	Drywall	
Utility Closet	Wall	White	19	0	Drywall	
Utility Closet	Duct	White	20	0	Metal	
Utility Closet	Baseboard	White	21	1.0	Wood	5
Utility Closet	Door Case	Varnish	22	-.4	Wood	
Bathroom	Ceiling	White	23	.1	Drywall	
Bathroom	Wall	White	24	.1	Drywall	
Bathroom	Door Case	Varnish	25	-.0	Wood	
Bathroom	Window Case	White	26	-.0	Wood	
N Bedroom	Ceiling	White	27	-.1	Drywall	
N Bedroom	Wall	White	28	-.2	Drywall	
N Bedroom	Diffuser	White	29	.1	Metal	
N Bedroom	Window Case	White	30	.1	Wood	
N Bedroom	Shelf	White	31	.6	Wood	
N Bedroom	Door Case	Varnish	32	.2	Wood	
N Bedroom	Door	Varnish	33	-.0	Wood	
N Bedroom	Baseboard	Varnish	34	-.1	Wood	
S Bedroom	Ceiling	White	35	.1	Drywall	
S Bedroom	Wall	White	36	-.0	Drywall	
S Bedroom	Diffuser	White	37	.2	Metal	
S Bedroom	Window Case	White	38	-.2	Wood	
S Bedroom	Shelf	White	39	.6	Wood	
S Bedroom	Door Case	Varnish	40	.1	Wood	
S Bedroom	Baseboard	Varnish	41	-.1	Wood	
House Exterior	Facia	White	42	1.9	Metal	125
House Exterior	South Wall	Yellow	43	.0	Wood	
House Exterior	Vent	White	44	-.0	Metal	
House Exterior	Window Case	White	45	-.2	Metal	
House Exterior	Door Casing	White	46	-.2	Metal	
House Exterior	Door	Green	47	0	Metal	
House Exterior	Carport Facia	White	48	3.5	Metal	100
House Exterior	Carport Pole	White	49	9.8	Metal	80

PROFESSIONAL SERVICE INDUSTRIES, INC.

142 Ellsworth Lane
Whiteman Air Force Base

XRF 1149

Inspector: Adrian Turner
Survey Date: 4-15-03
PSI Project No.: 603-3A024

Room Number	Material Type (Component)	Material Description (Color)	Sample Numbers	Test Results (mg/cm ²)	Substrate Material	LBP Quantity (SF)
House Exterior	Half Wall	Yellow	50	-0	Wood	60
Validation	Test Block 1.0 mg/cm ²	Green	51,52,53	1.0,1.1,1.4	Wood	

PROFESSIONAL SERVICE INDUSTRIES, INC.

828 McGuire
Whiteman Air Force Base

XRF 1149

Inspector: Adrian Turner
Survey Date: 5-20-03
PSI Project No.: 603-3A024

Room Number	Material Type (Component)	Material Description (Color)	Sample Numbers	Test Results (mg/cm ²)	Substrate Material	LBP Quantity (SF)
Validation	Test Block 1.0 mg/cm ²	Green	1,2,3	0.9,1.2,1.4		
Kitchen	Ceiling	White	4	.1	Drywall	
Kitchen	Wall	White	5	-.4	Drywall	
Kitchen	Shelf	White	6	.1	Wood	
Kitchen	Window Case	White	7	.0	Wood	
Kitchen	Door Case	Varnish	8	-.1	Wood	
Kitchen	Door	Varnish	9	-.2	Wood	
Living Room	Ceiling	White	10	-.3	Wood	
Living Room	Wall	White	11	-.2	Wood	
Living Room	Diffuser	White	12	.0	Metal	
Living Room	Baseboard	Varnish	13	-.1	Wood	
Living Room	Window Case	White	14	.1	Wood	
Cent. Bedroom	Ceiling	White	15	.0	Drywall	
Cent. Bedroom	Wall	White	16	.0	Drywall	
Cent. Bedroom	Window Case	White	17	.0	Wood	
Cent. Bedroom	Shelf	White	18	-.1	Wood	
Cent. Bedroom	Door Case	Varnish	19	-.2	Wood	
Cent. Bedroom	Door	Varnish	20	.1	Wood	
Cent. Bedroom	Baseboard	Varnish	21	.0	Wood	
SW Bedroom	Ceiling	White	22	-.1	Drywall	
SW Bedroom	Wall	White	23	.1	Drywall	
SW Bedroom	Window Case	White	24	.1	Wood	
SW Bedroom	Shelf	White	25	-.0	Wood	
SW Bedroom	Door Case	Varnish	26	.0	Wood	
SW Bedroom	Door	Varnish	27	-.1	Wood	
SW Bedroom	Baseboard	Varnish	28	-.0	Wood	
SE Bedroom	Ceiling	White	29	-.2	Drywall	
SE Bedroom	Wall	White	30	-.2	Drywall	
SE Bedroom	Window Case	White	31	-.1	Wood	
SE Bedroom	Shelf	White	32	-.3	Wood	
SE Bedroom	Door Case	Varnish	33	.1	Wood	
SE Bedroom	Door	Varnish	34	.1	Wood	
SE Bedroom	Baseboard	Varnish	35	.1	Wood	
Bathroom	Ceiling	White	36	-.0	Drywall	
Bathroom	Wall	White	37	-.0	Drywall	
Bathroom	Door Case	Varnish	38	-.0	Wood	
Bathroom	Door	Varnish	39	-.1	Wood	
Bathroom	Baseboard	White	40	-.0	Wood	
Mast. Bathroom	Ceiling	White	41	-.3	Drywall	
Mast. Bathroom	Wall	White	42	-.2	Drywall	
Mast. Bathroom	Door Case	Varnish	43	.1	Wood	
Mast. Bathroom	Door	Varnish	44	-.1	Wood	
Mast. Bathroom	Baseboard	White	45	.1	Wood	
Mast. Bathroom	Window Case	Varnish	46	-.1	Wood	
Basement	Wall	White	Page 14 54	.1	Concrete	
Basement	Window Case	White	55	-.1	Metal	

PROFESSIONAL SERVICE INDUSTRIES, INC.

828 McGuire
Whiteman Air Force Base

XRF 1149

Inspector: Adrian Turner
Survey Date: 5-20-03
PSI Project No.: 603-3A024

Room Number	Material Type (Component)	Material Description (Color)	Sample Numbers	Test Results (mg/cm ²)	Substrate Material	LBP Quantity (SF)
Basement	Beam	Orange	56	>9.9	Metal	100
Basement	Pole	White	57	>9.9	Metal	100
Basement	Wall Plate	White	58	>9.9	Metal	20
House Exterior	Facia	White	59	2.6	Metal	100
House Exterior	Wall	Yellow	60	02	Metal	
House Exterior	Window Case	White	61	-.3	Metal	
House Exterior	Door Casing	White	62	-.1	Wood	
House Exterior	Door	Green	63	-.0	Metal	
Validation	Test Block 1.0 mg/cm ²	Yellow	63,64,65	1.0,1.1,1.0		

PROFESSIONAL SERVICE INDUSTRIES, INC.

818 Kelly
Whiteman Air Force Base

XRF 1149

Inspector: Adrian Turner
Survey Date: 5-19-03
PSI Project No.: 603-3A024

Room Number	Material Type (Component)	Material Description (Color)	Sample Numbers	Test Results (mg/cm2)	Substrate Material	LBP Quantity (SF)
Validation	Test Block 1.0 mg/cm2	Green	1,2,3	1.0,1.1,1.1		
Kitchen	Ceiling	White	4	-0	Drywall	
Kitchen	Wall	White	5	-.3	Drywall	
Kitchen	Window Case	White	7	.0	Wood	
Kitchen	Door Case	Varnish	8	-0	Wood	
Kitchen	Door	Varnish	9	-0	Wood	
Living Room	Ceiling	White	10	.1	Wood	
Living Room	Wall	White	11	-0	Wood	
Living Room	Diffuser	White	12	-.1	Metal	
Living Room	Baseboard	Varnish	13	-0	Wood	
Living Room	Window Case	White	14	.0	Wood	
Cent. Bedroom	Ceiling	White	15	-.2	Drywall	
Cent. Bedroom	Wall	White	16	.0	Drywall	
Cent. Bedroom	Window Case	White	17	-.1	Wood	
Cent. Bedroom	Shelf	White	18	-.1	Wood	
Cent. Bedroom	Door Case	Varnish	19	.2	Wood	
Cent. Bedroom	Door	Varnish	20	-.4	Wood	
Cent. Bedroom	Baseboard	Varnish	21	.2	Wood	
SW Bedroom	Ceiling	White	22	-.1	Drywall	
SW Bedroom	Wall	White	23	.0	Drywall	
SW Bedroom	Window Case	White	24	-.3	Wood	
SW Bedroom	Shelf	White	25	-.3	Wood	
SW Bedroom	Door Case	Varnish	26	.0	Wood	
SW Bedroom	Door	Varnish	27	-.3	Wood	
SW Bedroom	Baseboard	Varnish	28	.0	Wood	
SE Bedroom	Ceiling	White	29	.0	Drywall	
SE Bedroom	Wall	White	30	.1	Drywall	
SE Bedroom	Window Case	White	31	.1	Wood	
SE Bedroom	Shelf	White	32	.1	Wood	
SE Bedroom	Door Case	Varnish	33	.0	Wood	
SE Bedroom	Door	Varnish	34	-.1	Wood	
SE Bedroom	Baseboard	Varnish	35	.1	Wood	
Bathroom	Ceiling	White	36	.3	Drywall	
Bathroom	Wall	White	37	-.3	Drywall	
Bathroom	Door Case	Varnish	38	.2	Wood	
Bathroom	Door	Varnish	39	.1	Wood	

PROFESSIONAL SERVICE INDUSTRIES, INC.

818 Kelly
Whiteman Air Force Base

XRF 1149

Inspector: Adrian Turner
Survey Date: 5-19-03
PSI Project No.: 603-3A024

Room Number	Material Type (Component)	Material Description (Color)	Sample Numbers	Test Results (mg/cm2)	Substrate Material	LBP Quantity (SF)
Bathroom	Baseboard	White	40	.0	Wood	
Mast. Bathroom	Ceiling	White	41	.1	Drywall	
Mast. Bathroom	Wall	White	42	.1	Drywall	
Mast. Bathroom	Door Case	Varnish	43	.2	Wood	
Mast. Bathroom	Door	Varnish	44	.0	Wood	
Mast. Bathroom	Baseboard	White	45	.0	Wood	
Mast. Bathroom	Window Case	Varnish	46	.0	Wood	
Basement	Wall	White	54	.4	Concrete	
Basement	Window Case	White	55	-.3	Metal	
Basement	Beam	Orange	56	>9.9	Metal	100
Basement	Pole	White	57	>9.9	Metal	100
House Exterior	Facia	White	58	2.2	Metal	100
House Exterior	Wall	Green	59	-.1	Metal	
House Exterior	Window Case	White	60	-.3	Metal	
House Exterior	Door Casing	White	61	.1	Wood	
House Exterior	Door	Green	62	.1	Metal	
Validation	Test Block 1.0 mg/cm2	Yellow	63,64,65	1.0,1.2,1.2		

APPENDIX E
SOIL SAMPLE ANALYTICAL REPORTS

5/28/03

PSI 9788
MIKE COOPER
8936 NIEMAN ROAD
OVERLAND PARK, KS 66214

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: WAFB/147 ELLSWORTH LANE
Project Number: 6033A024.
Laboratory Project Number: 332771.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980.

Sample Identification	Lab Number	Page 1
		Collection Date
1	03-A78862	5/20/03

These results relate only to the items tested.
This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By: Roxanne L Connor

Report Date: 5/28/03

Paul E. Lane, Jr., Lab Director
Michael H. Dunn, M.S., Technical Director
Johnny A. Mitchell, Dir. Technical Serv.
Eric S. Smith, Assistant Technical Director
Roxanne L. Connor, Technical Services

Gail A. Lage, Technical Serv.
Glenn L. Norton, Technical Serv.
Kelly S. Comstock, Technical Serv.
Pamela A. Langford, Technical Serv.

ANALYTICAL REPORT

PSI 9788
MIKE COOPER
8936 NIEMAN ROAD
OVERLAND PARK, KS 66214

Lab Number: 03-A78862
Sample ID: 1
Sample Type: Soil
Site ID:

Project: 6033A024
Project Name: WAFB/147 ELLSWORTH LANE
Sampler: A.TURNER

Date Collected: 5/20/03
Time Collected: 14:00
Date Received: 5/21/03
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Date	Time	Analyst	Method	Batch
PESTICIDE/PCB's/HERBICIDES									
Chlordane	51.9	mg/kg	0.333	200	5/28/03	12:51	Henderson	8081A	3109

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
OC Pest	29.9 gm	10.0 ml	5/22/03		M. Ricke	3550

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
All results reported on a wet weight basis.
Pesticide surrogate diluted below detectable levels due to sample matrix.

End of Sample Report.

PROJECT QUALITY CONTROL DATA
 Project Number: 6033A024
 Project Name: WAFB/147 ELLSWORTH LANE
 Page: 1
 Laboratory Receipt Date: 5/22/03

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
PEST/PCB/HERB PARAMETERS						
Chlordane	mg/kg	0.167	0.149	89	62 - 145	3109

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
PEST/PCB/HERB PARAMETERS					
Chlordane	< 0.0017	mg/kg	3109	5/24/03	13:39

End of Report for Project 332771

5/ 5/03

PSI 9788
MIKE COOPER
8936 NIEMAN ROAD
OVERLAND PARK, KS 66214

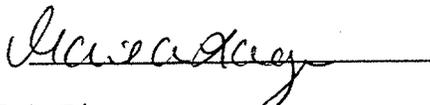
This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: 124 DOW LANE/WAFB FH
Project Number: 6033A024.
Laboratory Project Number: 328735.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980.

Sample Identification	Lab Number	Page 1
		Collection Date
1	03-A61284	4/17/03

These results relate only to the items tested.
This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By: 

Report Date: 5/ 5/03

Paul E. Lane, Jr., Lab Director
Michael H. Dunn, M.S., Technical Director
Johnny A. Mitchell, Dir. Technical Serv.
Eric S. Smith, Assistant Technical Director
Roxanne L. Connor, Technical Services

Gail A. Lage, Technical Serv.
Glenn L. Norton, Technical Serv.
Kelly S. Comstock, Technical Serv.
Pamela A. Langford, Technical Serv.

ANALYTICAL REPORT

PSI 9788
MIKE COOPER
8936 NIEMAN ROAD
OVERLAND PARK, KS 66214

Lab Number: 03-A61284
Sample ID: 1
Sample Type: Soil
Site ID:

Project: 6033A024
Project Name: 124 DOW LANE/WAFB FH
Sampler: ADRIAN TURNER

Date Collected: 4/17/03
Time Collected: 15:00
Date Received: 4/22/03
Time Received: 8:05
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Date	Time	Analyst	Method	Batch
PESTICIDE/PCB'S/HERBICIDES									
Chlordane	98.4	mg/kg	0.666	400	5/ 1/03	15:24	Henderson	8081A	2476

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
OC Pest	29.9 gm	10.0 ml	4/28/03		M. Ricke	3550

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
All results reported on a wet weight basis.
Pesticide surrogate diluted out due to sample matrix.

End of Sample Report.

PROJECT QUALITY CONTROL DATA

Project Number: 6033A024

Project Name: 124 DOW LANE/WAFB FH

Page: 1

Laboratory Receipt Date: 4/22/03

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
PEST/PCB/HERB PARAMETERS						
Chlordane	mg/kg	0.167	0.161	96	62 - 145	2476

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
PEST/PCB/HERB PARAMETERS					
Chlordane	< 0.0017	mg/kg	2476	4/30/03	4:58

End of Report for Project 328735

5/28/03

PSI 9788
MIKE COOPER
8936 NIEMAN ROAD
OVERLAND PARK, KS 66214

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: WAFB/141 FORBES
Project Number: 6033A024.
Laboratory Project Number: 332774.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980.

Sample Identification	Lab Number	Page 1
		Collection Date
1	03-A78866	5/20/03

These results relate only to the items tested.
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Report Approved By: Roxanne L. Connor

Report Date: 5/28/03

Paul E. Lane, Jr., Lab Director
Michael H. Dunn, M.S., Technical Director
Johnny A. Mitchell, Dir. Technical Serv.
Eric S. Smith, Assistant Technical Director
Roxanne L. Connor, Technical Services

Gail A. Lage, Technical Serv.
Glenn L. Norton, Technical Serv.
Kelly S. Comstock, Technical Serv.
Pamela A. Langford, Technical Serv.

ANALYTICAL REPORT

PSI 9788
MIKE COOPER
8936 NIEMAN ROAD
OVERLAND PARK, KS 66214

Lab Number: 03-A78866
Sample ID: 1
Sample Type: Soil
Site ID:

Project: 6033A024
Project Name: WAFB/141 FORBES
Sampler: A.TURNER

Date Collected: 5/20/03
Time Collected: 14:00
Date Received: 5/21/03
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Date	Time	Analyst	Method	Batch
PESTICIDE/PCB's/HERBICIDES									
Chlordane	10.4	mg/kg	0.0666	40	5/28/03	13:21	Henderson	8081A	3109

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
OC Pest	29.6 gm	10.0 ml	5/22/03		M. Ricke	3550

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
All results reported on a wet weight basis.
Pesticide surrogate diluted below detectable levels due to sample matrix.

End of Sample Report.

PROJECT QUALITY CONTROL DATA

Project Number: 6033A024

Project Name: WAFB/141 FORBES

Page: 1

Laboratory Receipt Date: 5/22/03

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
PEST/PCB/HERB PARAMETERS						
Chlordane	mg/kg	0.167	0.149	89	62 - 145	3109

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
PEST/PCB/HERB PARAMETERS					
Chlordane	< 0.0017	mg/kg	3109	5/24/03	13:39

End of Report for Project 332774

6/ 2/03

PSI 9788
MIKE COOPER
8936 NIEMAN ROAD
OVERLAND PARK, KS 66214

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: WAFB/817 KELLY
Project Number: 6033A024.
Laboratory Project Number: 333111.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980.

Sample Identification	Lab Number	Page 1
		Collection Date
1	03-A80674	5/21/03

These results relate only to the items tested.
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Report Approved By: Paul E. Lane, Jr.

Report Date: 6/ 2/03

Paul E. Lane, Jr., Lab Director
Michael H. Dunn, M.S., Technical Director
Johnny A. Mitchell, Dir. Technical Serv.
Eric S. Smith, Assistant Technical Director
Roxanne L. Connor, Technical Services

Gail A. Lage, Technical Serv.
Glenn L. Norton, Technical Serv.
Kelly S. Comstock, Technical Serv.
Pamela A. Langford, Technical Serv.

ANALYTICAL REPORT

PSI 9788
MIKE COOPER
8936 NIEMAN ROAD
OVERLAND PARK, KS 66214

Lab Number: 03-A80674
Sample ID: 1
Sample Type: Soil
Site ID:

Project: 6033A024
Project Name: WAFB/817 KELLY
Sampler: ADRIAN TURNER

Date Collected: 5/21/03
Time Collected: 14:00
Date Received: 5/23/03
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Date	Time	Analyst	Method	Batch
PESTICIDE/PCB'S/HERBICIDES									
alpha-Chlordane	ND	mg/kg	0.0017	1	5/30/03	18:17	Henderson	8081A	6007
gamma-Chlordane	ND	mg/kg	0.0017	1	5/30/03	18:17	Henderson	8081A	6007

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
OC Pest	29.6 gm	10.0 ml	5/28/03		M. Cauthen	3550

Surrogate	% Recovery	Target Range
pest surr-TCMX	108.	48. - 132.
pest surr-DCB	92.	46. - 140.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 03-A80674
Sample ID: 1
Project: 6033A024
Page 2

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
All results reported on a wet weight basis.

End of Sample Report.

PROJECT QUALITY CONTROL DATA

Project Number: 6033A024

Project Name: WAFB/817 KELLY

Page: 1

Laboratory Receipt Date: 5/23/03

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
PEST/PCB/HERB PARAMETERS						
alpha-Chlordane	mg/kg	0.0167	0.0140	84	64 - 141	6007
gamma-Chlordane	mg/kg	0.0167	0.0133	80	62 - 145	6007

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
PEST/PCB/HERB PARAMETERS					
alpha-Chlordane	< 0.0017	mg/kg	6007	5/29/03	18:20
gamma-Chlordane	< 0.0017	mg/kg	6007	5/29/03	18:20
pest surr-TCMX	88.	% Rec	6007	5/29/03	18:20
pest surr-DCB	96.	% Rec	6007	5/29/03	18:20

End of Report for Project 333111

6/ 2/03

PSI 9788
MIKE COOPER
8936 NIEMAN ROAD
OVERLAND PARK, KS 66214

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: WAFB/822 MCGUIRE
Project Number: 6033A024.
Laboratory Project Number: 333114.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980.

Sample Identification	Lab Number	Page 1 Collection Date
1	03-A80700	5/21/03

These results relate only to the items tested.
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Report Approved By: *Paul E. Lane, Jr.*

Report Date: 6/ 2/03

Paul E. Lane, Jr., Lab Director
Michael H. Dunn, M.S., Technical Director
Johnny A. Mitchell, Dir. Technical Serv.
Eric S. Smith, Assistant Technical Director
Roxanne L. Connor, Technical Services

Gail A. Lage, Technical Serv.
Glenn L. Norton, Technical Serv.
Kelly S. Comstock, Technical Serv.
Pamela A. Langford, Technical Serv.

ANALYTICAL REPORT

PSI 9788
MIKE COOPER
8936 NIEMAN ROAD
OVERLAND PARK, KS 66214

Lab Number: 03-A80700
Sample ID: 1
Sample Type: Soil
Site ID:

Project: 6033A024
Project Name: WAFB/822 MCGUIRE
Sampler: ADRIAN TURNER

Date Collected: 5/21/03
Time Collected:
Date Received: 5/22/03
Time Received: 8:05
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Date	Time	Analyst	Method	Batch
PESTICIDE/PCB's/HERBICIDES									
alpha-Chlordane	ND	mg/kg	0.0017	1	5/30/03	18:44	Henderson	8081A	6007
gamma-Chlordane	ND	mg/kg	0.0017	1	5/30/03	18:44	Henderson	8081A	6007

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
OC Pest	29.9 gm	10.0 ml	5/28/03		M. Cauthen	3550

Surrogate	% Recovery	Target Range
pest surr-TCMX	94.	48. - 132.
pest surr-DCB	130.	46. - 140.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 03-A80700
Sample ID: 1
Project: 6033A024
Page 2

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
All results reported on a wet weight basis.

End of Sample Report.

PROJECT QUALITY CONTROL DATA

Project Number: 6033A024

Project Name: WAFB/822 MCGUIRE

Page: 1

Laboratory Receipt Date: 5/23/03

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
PEST/PCB/HERB PARAMETERS						
alpha-Chlordane	mg/kg	0.0167	0.0140	84	64 - 141	6007
gamma-Chlordane	mg/kg	0.0167	0.0133	80	62 - 145	6007

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
PEST/PCB/HERB PARAMETERS					
alpha-Chlordane	< 0.0017	mg/kg	6007	5/29/03	18:20
gamma-Chlordane	< 0.0017	mg/kg	6007	5/29/03	18:20
pest surr-TCMX	88.	% Rec	6007	5/29/03	18:20
pest surr-DCB	96.	% Rec	6007	5/29/03	18:20

End of Report for Project 333114

Test America

ANALYTICAL TESTING CORPORATION

2900 FOSTER CREIGHTON DRIVE • NASHVILLE, TENNESSEE 37204
800-765-0980 • 615-726-3404 FAX

5/28/03

PSI 9788
MIKE COOPER
8936 NIEMAN ROAD
OVERLAND PARK, KS 66214

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: WAFB/142 ELLSWORTH LANE
Project Number: 6033A024.
Laboratory Project Number: 332767.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980.

Sample Identification	Lab Number	Page 1 Collection Date
1	03-A78853	5/20/03

These results relate only to the items tested.
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Report Approved By:

Roxanne L. Connor

Report Date: 5/28/03

Paul E. Lane, Jr., Lab Director
Michael H. Dunn, M.S., Technical Director
Johnny A. Mitchell, Dir. Technical Serv.
Eric S. Smith, Assistant Technical Director
Roxanne L. Connor, Technical Services

Gail A. Lage, Technical Serv.
Glenn L. Norton, Technical Serv.
Kelly S. Comstock, Technical Serv.
Pamela A. Langford, Technical Serv.

ANALYTICAL REPORT

PSI 9788
MIKE COOPER
8936 NIEMAN ROAD
OVERLAND PARK, KS 66214

Lab Number: 03-A78853
Sample ID: 1
Sample Type: Soil
Site ID:

Project: 6033A024
Project Name: WAFB/142 ELLSWORTH LANE
Sampler: A. TURNER

Date Collected: 5/20/03
Time Collected: 14:00
Date Received: 5/21/03
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Date	Time	Analyst	Method	Batch
PESTICIDE/PCB'S/HERBICIDES									
Chlordane	4.36	mg/kg	0.0333	20	5/28/03	13:51	Henderson	8081A	3109

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
OC Pest	29.7 gm	10.0 ml	5/22/03		M. Ricke	3550

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
All results reported on a wet weight basis.
Pesticide surrogate diluted below detectable levels due to sample matrix.

End of Sample Report.

ANALYTICAL REPORT

PSI 9788
 MIKE COOPER
 8936 NIEMAN ROAD
 OVERLAND PARK, KS 66214

Lab Number: 03-A78853
 Sample ID: 1
 Sample Type: Soil
 Site ID:

Project: 6033A024
 Project Name: WAFB/142 ELLSWORTH LANE
 Sampler: A.TURNER

Date Collected: 5/20/03
 Time Collected: 14:00
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 Time Received: 8:15
 Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Date	Time	Analyst	Method	Batch
PESTICIDE/PCB'S/HERBICIDES									
Chlordane	4.36	mg/kg	0.0333	20	5/28/03	13:51	Henderson	9081A	3109

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
OC Pest	29.7 gm	10.0 ml	5/22/03		M. Ricke	3550

LABORATORY COMMENTS:

ND = Not detected at the report limit.
 B = Analyte was detected in the method blank.
 J = Estimated Value below Report Limit.
 E = Estimated Value above the calibration limit of the instrument.
 # = Recovery outside Laboratory historical or method prescribed limits.
 All results reported on a wet weight basis.
 Pesticide surrogate diluted below detectable levels due to sample matrix.

End of Sample Report.

PROJECT QUALITY CONTROL DATA
 Project Number: 6033A024
 Project Name: WAFB/142 ELLSWORTH LANE
 Page: 1
 Laboratory Receipt Date: 5/22/03

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
PEST/PCB/HERB PARAMETERS						
Chlordane	mg/kg	0.167	0.149	89	62 - 145	3109

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
PEST/PCB/HERB PARAMETERS					
Chlordane	< 0.0017	mg/kg	3109	5/24/03	13:39

End of Report for Project 332767

5/28/03

PSI 9788
MIKE COOPER
8936 NIEMAN ROAD
OVERLAND PARK, KS 66214

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

Project Name: WAFB/828 MCGUIRE
Project Number: 6033A024.
Laboratory Project Number: 332773.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980.

Sample Identification	Lab Number	Page 1 Collection Date
1	03-A78865	5/20/03

These results relate only to the items tested.
This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By: Roxanne L Connor

Report Date: 5/28/03

Paul E. Lane, Jr., Lab Director
Michael H. Dunn, M.S., Technical Director
Johnny A. Mitchell, Dir. Technical Serv.
Eric S. Smith, Assistant Technical Director
Roxanne L. Connor, Technical Services

Gail A. Lage, Technical Serv.
Glenn L. Norton, Technical Serv.
Kelly S. Comstock, Technical Serv.
Pamela A. Langford, Technical Serv.

ANALYTICAL REPORT

PSI 9788
MIKE COOPER
8936 NIEMAN ROAD
OVERLAND PARK, KS 66214

Lab Number: 03-A78865
Sample ID: 1
Sample Type: Soil
Site ID:

Project: 6033A024
Project Name: WAFB/828 McGUIRE
Sampler: A.TURNER

Date Collected: 5/20/03
Time Collected: 14:00
Date Received: 5/21/03
Time Received: 8:15
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Date	Time	Analyst	Method	Batch
PESTICIDE/PCB's/HERBICIDES									
Chlordane	ND	mg/kg	0.0017	1	5/28/03	15:59	Henderson	8081A	3109

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
OC Pest	29.9 gm	10.0 ml	5/22/03		M. Ricke	3550

Surrogate	% Recovery	Target Range
pest surr-TCMX	92.	48. - 132.
pest surr-DCB	98.	46. - 140.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 03-A78865
Sample ID: 1
Project: 6033A024
Page 2

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
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E = Estimated Value above the calibration limit of the instrument.
= Recovery outside Laboratory historical or method prescribed limits.
All results reported on a wet weight basis.

End of Sample Report.

PROJECT QUALITY CONTROL DATA

Project Number: 6033A024

Project Name: WAFB/828 McGUIRE

Page: 1

Laboratory Receipt Date: 5/22/03

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
PEST/PCB/HERB PARAMETERS						
Chlordane	mg/kg	0.167	0.149	89	.62 - 145	3109

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
PEST/PCB/HERB PARAMETERS					
Chlordane	< 0.0017	mg/kg	3109	5/24/03	13:39
pest surr-TCMX	90.	% Rec	3109	5/24/03	13:39
pest surr-DCB	88.	% Rec	3109	5/24/03	13:39

End of Report for Project 332773.

Test America

ANALYTICAL TESTING CORPORATION

2960 FOSTER GREIGHTON DRIVE • NASHVILLE, TENNESSEE 37204
800-765-0980 • 615-726-3404 FAX

5/28/03

PSI 9788
MIKE COOPER
8936 NIEMAN ROAD
OVERLAND PARK, KS 66214

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project identified below:

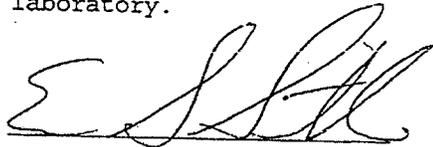
Project Name: WAFB 818 KELLY
Project Number: 6033A02U.
Laboratory Project Number: 332460.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980.

Sample Identification	Page 1	
	Lab Number	Collection Date
-----	-----	-----
#1	03-A77711	5/19/03

These results relate only to the items tested.
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Report Approved By:



Report Date: 5/28/03

Paul E. Lane, Jr., Lab Director
Michael H. Dunn, M.S., Technical Director
Johnny A. Mitchell, Dir. Technical Serv.
Eric S. Smith, Assistant Technical Director
Roxanne L. Connor, Technical Services

Gail A. Lage, Technical Serv.
Glenn L. Norton, Technical Serv.
Kelly S. Comstock, Technical Serv.
Pamela A. Langford, Technical Serv.

ANALYTICAL REPORT

PSI 9788
 MIKE COOPER
 8936 NIEMAN ROAD
 OVERLAND PARK, KS 66214

Lab Number: 03-A77711
 Sample ID: #1
 Sample Type: Soil
 Site ID:

Project: 6033A02U
 Project Name: WAFB 818 KELLY
 Sampler: ADRIAN TURNER

Date Collected: 5/19/03
 Time Collected: 14:00
 Date Received: 5/20/03
 Time Received: 8:10
 Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Date	Time	Analyst	Method	Batch
PESTICIDE/PCB's/HERBICIDES									
Chlordane	2.58	mg/kg	0.0166	10	5/27/03	21:43	Henderson	8081A	3109

Sample Extraction Data

Parameter	Wt/Vol		Date	Time	Analyst	Method
	Extracted	Extract Vol				
OC Pest	29.7 gm	10.0 ml	5/22/03		M. Ricke	3550

LABORATORY COMMENTS:

ND = Not detected at the report limit.
 B = Analyte was detected in the method blank.
 J = Estimated Value below Report Limit.
 E = Estimated Value above the calibration limit of the instrument.
 # = Recovery outside Laboratory historical or method prescribed limits.
 All results reported on a wet weight basis.
 pesticide surrogate diluted below detectable levels due to
 sample matrix.

PROJECT QUALITY CONTROL DATA
Project Number: 6033A02U
Project Name: WAFB 818 KELLY
Page: 1
Laboratory Receipt Date: 5/20/03

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
PEST/PCB/HERB PARAMETERS						
Chlordane	mg/kg	0.167	0.149	89	62 - 145	3109

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
PEST/PCB/HERB PARAMETERS					
Chlordane	< 0.0017	mg/kg	3109	5/24/03	13:39

APPENDIX E
CERTIFICATIONS