

Lead-based Paint Survey and Risk Assessment

Applicant ID SBL39524 35 South Annapolis Ave Atlantic City, NJ 08401

Construction Year: Unavailable Final Field Assessment Date: 12/04/14 and 12/08/2014

SUMMARY OF FINDINGS

Number of Units Evaluated: 1 Total Number of Units: 1 Lead-based Paint: No

Lead-based Paint in Locations of Deteriorated Paint: No

> Lead-based Paint Hazards (Soil-lead or Dust-lead): No

APPLICANT

PROVIDENCE SEASHORE HOUSE, LLC ATLANTIC CITY, NJ 08401 609.929.2700 phone

SITE

35 South Annapolis Ave Atlantic City, NJ 08401

SUBMITTED BY

URS CORPORATION (NEW JERSEY) 1255 BROAD STREET, SUITE 201 CLIFTON, NJ 07013

Project No: 15807778.01000

SUBMITTED TO

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION ENVIRONMENTAL REVIEW CDBG-DR PROGRAM 101 SOUTH BROAD STREET TRENTON, NJ 08625

Prepared by Risk Assessor:

Brian Rodriguez

12/11/2014

This Page Left Intentionally Blank

Table of Contents

Section	n 1: Executive Summary	1-1
1.1	Introduction	1-1
1.2	Summary of Property Evaluation 1.2.1 Building Groups	
1.3	Summary of Lead-based Paint	1-3
1.4	Summary of Lead-based Paint Hazards	1-4
1.5	Summary of Regulatory Requirements and Recommendations	1-7
1.6	Lead Disclosure Requirements	1-7
1.7	Minimum Requirements to Control Lead-based Paint Hazards1.7.1Lead-based Paint in Areas of Deteriorated Paint1.7.2Dust Lead Hazards	
Section	n 2: Lead-based Paint Survey and Risk Assessment (Evaluation) Report	2-9
Section 2.1	 n 2: Lead-based Paint Survey and Risk Assessment (Evaluation) Report Overview of the Evaluation	2-9 2-9
	Overview of the Evaluation	2-9 2-9 2-9
2.1	Overview of the Evaluation.2.1.1Introduction.2.1.2Description of Job Site.	2-9 2-9 2-9 2-9 2-9 2-10 2-10 2-10 2-11

TABLES

Table 1-1: Job Site Summary	
Table 1-2: The Building	
Table 1-3: HUD Definitions	
Table 1-4: Dust-lead and Soil-lead Hazards	
Table 2-1: Lead Regulatory Levels	

APPENDICES

Appendix A: Special Conditions and Quality Assurance

Appendix B: XRF Sampling

B-1: XRF Data by Room EquivalentB-2: XRF Performance Characteristic SheetB-3: XRF Calibration/Field Validation Results

D 5. And Canoration Field Vandation Results

Appendix C: Dust Wipe Sample Analytical Data

C-1: Dust Wipe Sampling Data Summary Sheet C-2: Dust Wipe Sampling Analytical Data C-3: Additional Dust Spike/Blank Sampling Data

Appendix D: Soil Sample Analytical Data

D-1: Soil Sampling Data Summary Sheet D-2: Soil Sampling Analytical Data

Appendix E: Certifications, Licenses, and Accreditations

E-1: Lead-based Paint Inspector and Risk Assessor's License/Certification Information

E-2: Copy of Firm's Lead Activity License/Certification

E-3: Laboratory Accreditation Information

Appendix F: Laboratory Chain of Custody Forms

Section 1: Executive Summary

1.1 Introduction

URS CORPORATION (NEW JERSEY CONSULTANT) contracted with NEW JERSEY DEPARTMENT OF COMMUNITY AFFAIRS to conduct this Lead-Based Paint Survey and Risk Assessment of 35 South Annapolis Avenue Atlantic City, NJ. The final field portion of the Evaluation was conducted on 12/04/2012 and 12/08/2014.

The purpose of this Evaluation is limited to providing the Client a report concerning lead-based paint, and/or lead-based paint hazards specified in the Evaluation, and evident at the Job Site at the time of the Evaluation. It is the Consultant's understanding that the Client will utilize this Evaluation solely to make a determination as to the regulatory levels of lead-based paint and/or lead-based paint hazards.

Client understands that the actual testing is not 100% and that all testing/sampling is conducted on a representative sample selection basis in accordance with United States Department of Housing and Urban Development Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing, Chapter 7 Lead-Based Paint Inspection, 2012 Edition.

This Evaluation will be used to prepare cost estimates. The Consultant does not assume responsibility for the discovery and elimination of potential hazards that could cause accidents, injuries, or damage. This Evaluation includes conditions, operations, and practices as observed during the Evaluation. Changes, procedural modifications, or facility renovations made after the Evaluation are not included.

The Evaluation contains independent conclusions and recommendations representing the Consultant's best professional judgment based on information and data available during the course of this Evaluation. Factual information regarding operations, conditions, and test data provided by the Client or its representative has been assumed to be correct and complete. Since the facts included in this report are subject to professional interpretation, various conclusions could result. Additionally, the conclusions and recommendations presented are based on the conditions that existed on the date of the Evaluation. If the recommendations presented are not implemented within a reasonable period of time, future conditions could occur which would alter the conclusions and recommendations of this report.

Because of the nature of the assignment, this report should not be used for any purpose other than that indicated. Any (i) application, and/or use of the information and recommendations presented here for any purpose other than the intended purpose; or (ii) its application and/or use by any entity other than the original Client, shall constitute an agreement to defend and indemnify the Consultant from and against any and all liability in connection with the performance of these services and the information contained herein, whether arising out of the Consultant's negligence or otherwise. No changes to this report, its form, or content can be made without the Consultant's express written consent. The Consultant's liability associated with this report is limited to the fee paid by the Client for this Evaluation. Consultant does not accept any

third party action or liability. Regardless of theory, action, or compliant, Consultant's liability will not exceed the fee of the Evaluation paid to Consultant from Client.

The information in this report must be disclosed to all existing and new residents and to any new buyer in the future, under the Lead Disclosure Rule (24 CFR Part 35, Subpart A (HUD's rule) and 40 CFR Part 745, Subpart F (EPA's identical rule)).

1.2 Summary of Property Evaluation

The Consultant found that lead-based paint hazards (illustrated in Table 1-4) were not present at the Job Site on the date of the evaluation. The table below identifies lead-based paint and/or lead-based paint hazards as defined by the U.S. Environmental Protection Agency (EPA) within the Job Site.

The Evaluation determined no paint-lead hazards as defined by EPA. For specific locations and additional detail on the locations of deteriorated lead-based paint reference Table 1-5: Locations of Deteriorated Lead-based Paint. Based on the grouping procedures in

Table 1-1: Job Site Summary	
Job Site Number: SBL39524	Job Site Name: 35 South Annapolis Avenue
Lead-based Paint Present:	No
Lead-based Paint in Locations of Deteriorated Paint:	No
Dust-lead Hazards Present:	No
Soil-lead Hazards Present:	No
This second is a second for a hill Df	. Land Onfo I lavaina Dula Tha Duanantu Ouwan and/au ita

This property is exempt from HUDIs Lead Safe Housing Rule. The Property Owner and/or its designated representative is encouraged to take actions to remedy the lead hazard(s) in the reported location(s) and similar locations.

1.2.1 Building Groups

Individual building(s) were grouped into similar groups of buildings in accordance with HUD Guidelines. This ensures consistency during the evaluation of the property. The building(s) and exterior site(s) were grouped according to: 1) construction date, 2) construction type, and/or 3) written documentation or visual evidence of similar construction materials criteria. The table provided below list the groups and the buildings within each group:

There is one building.

Table 1-2: The Building			
Job Site Number: SBL39524	Job Site Name:	35 South Annap	olis Avenue
Group		Cor	nstructed
	Year		Туре
Stage 1	Unavailable		Child Care Facility
Total Number of Buildings: 1	Total Number of	Units: 1	Total Number of Units Inspected: 1

1.3 Summary of Lead-based Paint

No lead-based paint was found on the Job Site above the EPA regulatory level. See Section 2.2, Lead Regulatory Levels, Table 2-2. All paint was in good condition. One XRF reading (#452) came up as positive with a value of 1.5 g/cm3. Two QA measurements were immediately taken in the same location (#453 and #454) and both came back as negative with a value of 0.0 g/cm3. The positive reading can be discarded, and the testing combination in question (Drywall Ceiling in activity room) can be classified as negative. All other testing combinations were negative.

Please Note: HUD and EPA have provided specific definitions for the terms deteriorated paint, intact paint, and de minimis (small or minimal) levels when these terms are used to describe surface coating conditions and areas. De minimis (small or minimal) is defined in Table 1-3, HUD Definitions. Deteriorated paint is defined as any interior or exterior paint or other coating that is peeling, chipping, chalking, or cracking or any paint or coating located on an interior or exterior surface or fixture that is otherwise damaged or separated from the substrate. To aid in the interpretation of the paint condition information, please refer to the following HUD definitions and criteria for specific interior and exterior surfaces. HUD uses the phrase significant deterioration´ to refer to amounts of deterioration greater than the de minimis (small or minimal) levels. Similarly, significant disturbance´ refers to amounts of disturbance, such as in a large rehabilitation project, greater than the de minimis (small or minimal) levels.

Table 1-3: HUD Definitions		
Building Component(s)	Intact Paint	<i>De minimus</i> (small or minimal) Levels of Deteriorated Paint
Exterior components with large surface areas (siding, etc.)	Entire surface is intact	Deteriorated paint on less than or equal to 20 square feet of exterior surfaces
Interior components with large surface areas (walls, ceilings, etc.)	Entire surface is intact	Deteriorated paint is observed at less than or equal to 2 square feet of surface in any one interior room or space
Component types with small surface areas (soffits, baseboards, trim, etc.)	Entire surface is intact	Deteriorated paint is observed at less than or equal to 10% of the total surface area of a component type with a small surface area

Note: See 24 CFR 35.1350(d)(1)-(3) for complete information on de minimis (small or minimal) levels.

Paint conditions and exact location of paint deterioration for specific tested dwelling unit(s), building common area(s) or property common area(s) are reported in this document under Section 4, Appendix D: Paint Condition Survey Results.

Areas and/or components coated with lead-based paint that are currently intact do not constitute a lead hazard. However, be certain to follow the operation and maintenance plan and use lead-safe work practices when dealing with any surfaces that are known or assumed to contain lead-based paint.

1.4 Summary of Lead-based Paint Hazards

EPA with 40 CFR Part 745.65 (a), (b) and (c) defines Lead-based Paint Hazards as:

- (a) Paint-lead hazard is any of the following:
 - (1) Any lead-based paint on a friction surface that is subject to abrasion and where the lead dust levels on the nearest horizontal surface underneath the friction surface (e.g., the window sill, or floor) are equal to or greater than the dust-lead hazard levels identified in paragraph (b) of this section.
 - (2) Any damaged or otherwise deteriorated lead-based paint on an impact surface that is caused by impact from a related building component (such as a door knob that knocks into a wall or a door that knocks against its door frame).
 - (3) Any chewable lead-based painted surface on which there is evidence of teeth marks.
 - (4) Any other deteriorated lead-based paint in any residential building or childoccupied facility or on the exterior of any residential building or child-occupied facility.

- (b) Dust-lead hazard is surface dust in a residential dwelling or child-occupied facility that contains a mass-per-area concentration of lead equal to or exceeding 40 μg/ft2 on floors or 250 μg/ft2 on interior window sills based on wipe samples.
- (c) Soil-lead hazard. A soil-lead hazard is bare soil on residential real property or on the property of a child-occupied facility that contains total lead equal to or exceeding 400 parts per million in a play area or average of 1,200 parts per million of bare soil in the rest of the yard based on soil samples.

EPA further goes on to explain in 40 CFR 745.227 (h)(3)(i), (ii) and (iii) that a dust-lead hazard is present:

- In a residential dwelling on floors and interior window sills when the weighted arithmetic mean lead loading for all single surface or composite samples of floors and interior window sills are equal to or greater than 40 micrograms per square foot (μg/ft2) for floors and 250 μg/ft2 for interior window sills, respectively;
- (2) On floors or interior window sills in an unsampled residential dwelling in a multifamily dwelling, if a dust-lead hazard is present on floors or interior window sills, respectively, in at least one sampled residential unit on the property; and,
- (3) On floors or interior window sills in an unsampled common area in a multi-family dwelling, if a dust-lead hazard is present on floors or interior window sills, respectively, in at least one sampled common area in the same common area group on the property.

and, as specified in 40 CFR 745.227(h)(4)(i) and (ii), a soil-lead hazard is present:

- (1) In a play area when the soil-lead concentration from a composite play area sample of bare soil is equal to or greater than 400 parts per million; or
- (2) In the rest of the yard when the arithmetic mean lead concentration from a composite sample (or arithmetic mean of composite samples) of bare soil from the rest of the yard (i.e., non-play areas) for each residential building on a property is equal to or greater than 1,200 parts per million.

Table 1-4: Dust-lead and Soil-le	ead Hazards	
Job Site Name: 35 South Annapoli	s Avenue	Job Site Number: SBL39524
Building Designation: Child Care Facility	Area: 7,700 ft ²	Date of Unavailable Construction:
Hazard Type: None	No lead based hazards were found	

1.5 Summary of Regulatory Requirements and Recommendations

The results of this evaluation indicate that lead-based paint in amounts greater than or equal to 1 mg/cm² in paint was not found on any of the tested building components, using the inspection protocol in Chapter 7 of the HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (2012 Revision). Therefore, this Job Site qualifies for the exemption from the Lead Safe Housing Rule in 24 CFR part 35 for Target Housing.

A Job Site found to be free of lead-based paint according to the Federal definition means that in the areas tested no surface coating was found that meets or exceeds the Federal Regulatory level. However, reasonable care should be taken during any paint disturbance to minimize dust and debris, as some paint may contain lead at lower levels.

This Job Site does not contain lead hazards in the form of dust hazards as defined by EPA. We recommend that the Job Site Owner and/or its designated representative control the hazards in order to ensure that children are protected, even though not required by Federal regulations. Control measures related to treating the identified lead-based paint hazards may be found in Section I.9 of the Executive Summary, and in Section 3, and Section 4, Appendix H. The Job Site Owner and/or its designated representative may contact the EPA, local or State lead authority or a certified risk assessor for further information on proper control measures.

1.6 Lead Disclosure Requirements

The Residential Lead-based Paint Hazard Reduction Act of 1992 requires Property Owners and/or the designated representatives to disclose the findings of this report to resident(s) within a prescribed period if lead-based paint is present. In addition, depending on the findings of the evaluation, a Property Owner and/or its designated representative may be required to conduct additional disclosure activities. As a result, based on the findings of this evaluation the following disclosure statements apply:

Lead-based paint, as defined by EPA and/or the State, was not identified at the property.

The Residential Lead-Based Paint Hazard Reduction Act of 1992 directed EPA and HUD to jointly issue regulations requiring disclosure of known lead-based paint and/or lead-based paint hazards by persons selling or leasing housing constructed prior to 1978. These regulations (with identical wording 24 CFR Part 35, and 40 CFR Part 745), known as the Lead Disclosure Rule, were published on March 6, 1996.

At a minimum, an approved summary of this evaluation must be provided to new lessees (residents) and purchasers of this property under federal law (24 CFR Part 35 and 40 CFR Part 745) before they become obligated under a lease or sales contract. The complete report must be provided upon request to both purchaser and resident. Lessors and sellers are also required to distribute an educational pamphlet approved by the EPA and include a standard Lead Warning Statement in their leases or sales contracts to ensure that the public has the information they need to protect their children from lead-based paint hazards.

1.7 Minimum Requirements to Control Lead-based Paint Hazards

This Job Site was found to be free of lead-based paint according to the Federal or State definition. This Job Site does not contain lead hazards in the form of Dust-lead Hazards as discussed in table 1-4. HUD urges the Property Owner and/or its designated representative control the hazards in order to ensure that children are protected, even though not required by Federal or State regulations. Recommended control measure as discussed in the following Sections.

1.7.1 Lead-based Paint in Areas of Deteriorated Paint

There are no lead-based paint in areas of deteriorated paint locations and the Property Owner and/or its designated representative is not required to take any further action.

1.7.2 Dust Lead Hazards

Dust lead hazards were not found in the buildings listed in Table 1-4. Property Owners and/or the designated representatives are required to take no further action.

Section 2: Lead-based Paint Survey and Risk Assessment (Evaluation) Report

2.1 Overview of the Evaluation

2.1.1 Introduction

The final field assessment for a lead-based paint survey and a lead-based paint risk assessment (Evaluation) was conducted at the property 35 South Annapolis Avenue, Atlantic City, NJ, Property ID # SBL39524, on 12/04/2014 and 12/08/2014. URS CORPORATION (NEW JERSEY), a certified Risk Assessment firm in NJ, conducted the evaluation. Brian Rodriguez (permitted under designation 022422), a State Certified Risk Assessor or Lead-based Paint Inspector in NJ, performed the fieldwork. The credentials of this staff member and of the staff member's employing firm are described in Appendix G: Certifications, Licenses, and Accreditations. The purpose of the evaluation was to determine the presence and location of lead-based paint hazards and lead-based paint.

These evaluation activities will help the Property Owner and/or its designated representative to ensure the health and safety of the residents, especially children, and the workers. As part of the evaluation, a visual assessment of the tested components was performed, a lead-based paint evaluation was performed, and dust wipe samples were taken. A lead-based paint evaluation using an X-ray fluorescence (XRF) lead-in-paint analyzer was performed in each selected dwelling unit, basement, and common area. See Section 4, Appendix A: Property Information, for complete building information.

2.1.2 Description of Job Site

The Job Site consisted of testing one (1) child care facility. Detailed information on the Job Site, which includes site plan and unit plan(s), is provided in Section 4, Appendix A.

2.2 Lead Regulatory Levels

The lead regulatory levels provided below are those used when preparing this lead-based paint evaluation or when evaluating data collected. The EPA regulatory levels are the same as the state regulatory levels provided in the following table.

Table 2-1: Lead Regulatory Le	vels	
Job Site Number: SBL39524	Job Site Nan	ne: 35 S. Annapolis Ave
	EPA Levels	New Jersey Levels
Lead-based Paint	<pre>>/= 1.0 milligrams per square centimeter or >/= 0.5% by weight (or 5,000 ppm)</pre>	>= 1 milligrams per square centimeter or >/= 0.5% by weight (or 5,000 ppm)
Lead in Dust		
Floor	>/= 40 micrograms per square foot	>/= 40 micrograms per square foot
Window Sill	>/= 250 micrograms per square foot	>/= 250 micrograms per square foot
Lead in Bare Soil		
Child-Play Areas (dwelling perimeter and yard)	400 ppm (parts per million)	400 ppm (parts per million)
Rest of the Yard (dwelling perimeter and yard)	1200 ppm (parts per million)	1200 ppm (parts per million)

2.3 Lead-based Paint Survey Protocols

2.3.1 Evaluation Equipment

When paint was tested for lead, the Consultant typically utilized a NITON model XLP Series X-ray fluorescence (XRF) spectrum analyzer, running software version 5.1 (or equivalent), with a Cadmium109 source utilized in the K&L Spectrum mode to determine the concentration of lead in paint.

The serial number of the instrument is 7510. The current age of the radioactive source is 26.65mCi.

The results of the lead-based paint survey are evaluated in accordance with the manufacturer's performance characteristics sheet. All measurements made with the XRF came back as negative except for reading number #452.

To assure accuracy and precision of the instrument, the spectrum analyzer is self-calibrated each time the instrument is turned on (e.g. after turning on the unit or battery change). Internal machine self- calibration occurs automatically.

Furthermore, at the beginning (Initial Calibration) and end (Final Calibration) of each day of the evaluation, the spectrum analyzer calibration is validated with a laminated Lead Paint Standards

testing card as provided by the manufacturer. The manufacturer supplied standards are traceable to the NIST kit SRM 2579a. The traceability pathway is by direct comparison of the paint standard to a NIST kit SRM 2579a with a spectrum analyzer.

Initial and Final calibration validations are completed against one standard, 1.0 mg/cm², on the³Surface Lead side of the testing card; In addition, periodically during the course of evaluation (not to exceed every four hours), the calibration of the spectrum analyzer is validated. The periodic calibration validation is conducted by using the surface side of the 1.0 mg/cm² manufacturer's supplied standard three readings on the 1.0 mg/cm² standard and then calculating the average of the three readings.

The Inspector will read the standard(s) until the instrument displays a value between acceptable ranges (which approximate the certified values of the samples as provided by the manufacturer) and are recorded on the XRF calibration logs (Appendix C).

2.3.2 Evaluation Protocols, Exceptions, and Variations

Evaluation exceptions and variations can be found in B-2: Locations Removed from the Evaluation and Special Conditions.

2.3.3 Lead-based Paint

For the lead-based paint survey portion of the Evaluation, the Job Site was tested for lead-based paint using selected portions of the inspection protocol of Chapter 7 of the HUD Guidelines for the Evaluation and Control of Lead-based Paint Hazards in Housing (2012 Revision) to determine whether lead-based paint is present in the house, dwelling unit, residential building, or housing development, including common areas and exterior surfaces, and, if present, which building components contain lead-based paint.

A testing combination is a unique combination of room equivalent, building component type and substrate. The selection of the test location for a specific testing combination was representative of the paint over the areas which were most likely to be coated with old paint or other lead-based coatings.

The following table, examples of interior and exterior building component types, delineates typical areas and testing combinations that are sampled. Unlisted components that are coated with paint, varnish, shellac, wallpaper, stain, or other coatings were also considered as separate testing combinations.

Commonly Encountered Interior Painted Su	Irfaces That Should Be Tested Include:
Balustrades	Floors
Baseboards	Handrails
Bathroom Vanities	Newel Posts
Beams	Other Heating Units
Cabinets	Radiators

Ceilings	Shelf Supports
Chair Rails	Shelves
Columns	Stair Stringers
Counter Tops	Stair Treads and Risers
Crown Molding	Stools and Aprons
Doors and Trims	Walls
Fireplaces / Mantles	Window Sashes and Trim
Exterior Painted Components (if accessible	e) That Should Be Tested Include:
Balustrades	Lattice Work
Bulkheads	Painted Roofing
Chimneys	Railing Caps
Columns	Rake Boards
Corner Boards	Sashes
Fascias	Soffits
Floors	Stairs and Risers
Gutters and Downspouts	Stair Stringers
Joists	Window Trim
Handrails	
Other Exterior Painted Components Include	9:
Fences	Storage Sheds & Garages
Laundry Line Posts	Swing Sets and Other Play Equipment

2.4 Risk Assessment Overview

The risk assessment is an on-site investigation to determine the existence, nature, severity, and location of lead-based paint hazards, and the provision of a report by the individual or the firm conducting the risk assessment, explaining the results of the investigation and options for reducing lead-based paint hazards. A risk assessment conforming to HUD guidelines was performed within the same tested unit(s) and common area(s) where the lead-based paint survey was conducted. The risk assessment was conducted by the risk assessor who conducted the lead-based paint survey; the inspector is listed in Section 2.1.1, Lead-Based Paint Inspection; inspector credentials are described in Appendix E: Certifications, Licenses, and Accreditations.

There are several types of lead-based paint hazards. Section 1.4 presents the risk assessment findings for types of lead-based paint hazards that could be found during a risk assessment.

Practice for Field Collection of Settled Dust Samples Using Wipe Sampling Methods for Lead Determination by Atomic Spectrometry Techniques, or its HUD-approved equivalent, was used for settled dust collection. On floors, tests of settled dust included collection of dust samples from an area having a minimum collection area of one square foot. On window sills and other rectangular surfaces, tests of settled dust included collection of dust samples from an area having a minimum collection area of 0.1 square foot. Area dimensions were collected and recorded in inches to the nearest 1/16th of an inch. The collected dust samples with the collection

dimensions (in inches) were submitted to the selected laboratory, and analysis results from the laboratory required for Risk Assessment Reporting are reported in Appendix E.

Thirty (30) dust wipes were collected near friction or impact spots or in areas nearest to deteriorated paint:

On-site Community Centers, Day Care, Recreational, or other Common Areas Frequented by Children:

For spaces up to 2,000 square feet:

- 1. Floors: Two samples from widely separated locations in high-traffic areas regularly used or frequented by children
- 2. Windows: One sample from an interior window sill

For spaces over to 2,000 square feet:

- 1. Floors: One additional sample for each increment of 2,000 square feet
- 2. Windows: One sample from an interior window sill for each increment of 2,000 square feet

Practice for the Field Collection of Soil Samples for Lead Determination by Atomic Spectrometry Techniques, or its HUD-approved equivalent, were used for soil collection. Collected soil samples were submitted to our selected laboratory for lead determination, and analysis results from the laboratory required for Risk Assessment Reporting is reported in Appendix F.

Areas sampled for lead in soil include:

- 1. Each exterior children's play area where bare soil is present; and,
- 2. Drip-line/foundation where bare soil is present.

In order to reduce variability, soil samples collected are "composite" samples, meaning that soil collected from more than one spot is mixed with soil from another spot of the same sample type (i.e. children's play area, dripline/foundation and/or midyard). Each composite sample usually consists of 5 - 10 sub-samples mixed together. The play area and midyard bare soil sample areas are divided by an X-shaped grid and the sub-samples are collected at equidistant points along each axis as site conditions permit. Note, however, that sampling bare areas is more important than maintaining a straight line along the grid. If there is no bare soil observed, such as areas covered by pavement or concrete, dense grass, ivy, mulch, or other ground covering material, no soil sampling is conducted.

2.4.1 Equipment Quality Control

If a Thermo NITON XRF instrument was utilized during the survey, an XRF resolution of less than 450eV was achieved and maintained throughout the survey. Calibration readings within the acceptable range were achieved and maintained throughout the survey. If acceptable resolution and/or calibration ranges were not achieved, the XRF unit was taken out-of-service and the lead-based paint survey stopped until the problem was resolved and corrected. Readings collected after the last acceptable resolution and/or calibration were deemed invalid and the data were discarded and re-sampled.

For additional quality control safeguards, ten representative testing combinations were selected for re-testing by XRF. The ten repeat XRF results are compared with the ten XRF results previously made on the same testing combinations Quality Control data results are included in Appendix J.

2.4.2 Environmental Sampling Quality Control

The designated laboratory provided dust wipe spike samples. The designated laboratory also provided soil spike samples. Soil spike samples were submitted blindly at a rate of at least 1 per 20 samples. The spikes are used to verify the laboratory analysis data and to confirm the consistency of the data.

Environmental sampling quality control data results are included in the appendices.

2.4.3 Inaccessible Areas / Protocol Variations

The evaluation was only of readily accessible areas. Generally, the following areas were considered inaccessible:

- 1. Original walls or ceiling surfaces enclosed with wallboard or similar material.
- 2. Locked areas.
- 3. Space which would require destructive measures (i.e., cutting, hammering, removing, etc.) to gain access.
- 4. Space greater than 8' from the floor or grade.

Additional, specific areas to which access was not possible are included in Appendix B. Protocol variations and special conditions encountered during the Evaluation are included in Appendix B.

Appendix A

Special Conditions:

- XRF testing combinations were not the same in every room. Not every room in the building had windows, painted ceilings, painted floors, or doors. These special conditions were noted at the bottom of page of XRF data (Appendix B-1) by the inspector.
- Since the XRF data collection was done by hand, some of the XRF data sheets contains symbols such as "" or arrows pointing downward. These symbols were used to indicate that the above information also applies to this line and, therefore, the testing combination in question. Due to the large scope of this project, this was done in an effort to save time.
- The XRF data sheets all refer to "Single-Family Housing" in the title. The inspector is aware that this facility was not Single-Family Housing, but rather a Child Care facility. The proper inspection protocols were used for this facility. These data sheets were only used because they were the most similar and convenient of the forms provided by HUD's website.
- The basement of the building does not have any painted surfaces and rarely has any human occupancy, so no XRF readings or dust wipe samples were taken.

Quality Assurance:

- A minimum of ten XRF readings were repeated in the same location as the reading before as an extra step of Quality Assurance to ensure accurate XRF measurements. These readings have been noted in Appendix B-1 with the symbol (*) to the left of the data entry.
- The original dust wipe QA (sample 2-31) came back with a lead concentration of 130 micrograms/ft2, which is not within the acceptable 80% to 120% range of the true value of the sample, 251.4 microgram/wipe as provided by EMSL. Two additional spikes and blanks were sent on 12/10/14 to confirm quality on the dust wipe samples taken on 12/08/14. The results of these four QA samples were received on 12/11/14 with acceptable values, ensuring that the samples taken on 12/08/14 can be trusted. The table below summarizes the results of these four samples.

Sample Name	Туре	Expected Result (ug/ft2)	Acceptable Range(ug/ft2)	Actual Result(ug/ft2)
121014-1	Spike	145	116-174	160
121014-2	Spike	145	116-174	120
121014-3	Blank	0	0-10	<10
121014-4	Blank	0	0-10	<10

- The soil spike was accurate with a value of 3200 mg/kg (true value 3242 mg/kg).
- One XRF reading (#452) came back as positive with a value of 1.5 g/cm3. Two QA measurements were immediately taken in the same location and both came back as negative with a value of 0.0 g/cm3. The positive reading can be discarded, and testing combination in question (Drywall Ceiling in activity room) can be classified as negative.

Appendix B: XRF Sampling

Appendix B-1: XRF Data by Room Equivalent

Appendix B-2: XRF Performance Characteristic Sheet

$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Addre)	,				DRn -	5	1
Induction Inspector Norme $\overline{\mu}$ for $\overline{\lambda}$ and $\overline{\lambda}$ Sector Norme $\overline{\mu}$ and $\overline{\lambda}$ $\overline{\mu}$ <th>555</th> <th>ess/Unit No</th> <th></th> <th></th> <th>Ave</th> <th></th> <th>w</th> <th>Date</th> <th></th> <th>Т</th> <th></th> <th>Ĩ</th>	555	ess/Unit No			Ave		w	Date		Т		Ĩ
FSeciel No. 7510 Inspector Nome Birlin, Radiation Signature Signature Signature 101 admine component coor net recontras Are feasing Component Lower New 111 uiu ui ui ui ui ui uiu New Pay unit 111 uiu ui ui uiu uiu uiu New Pay unit 111 uiu ui ui uiu uiu Uiu New Pay unit 111 uiu uiu uiu uiu uiu Uiu New Pay uu 111 uiu uiu uiu uiu uiu uiu New Pay uu 111 uiu uiu uiu uiu uiu uiu uiu 111 uiu uiu uu uiu uiu uiu 111 uiu uiu uiu uiu <td< th=""><th>Room</th><th>i Equivalen</th><th></th><th></th><th></th><th></th><th></th><th></th><th>(</th><th></th><th></th><th></th></td<>	Room	i Equivalen							(
JacherineContronmentColorRest focusionResultControl from the formation in the fo	XRF S<	erial No	7510		Bright	Kednig ve z			Hei.		. ~	
Dynamif Ubilit Han \bigcirc (20) NA (20) NA \bigcirc (20) $)$ (21) $)$ $(21$	ample ID#		Component	Color	Test Locations	XRF Reading	Correction Value		Classification (pos. neg. inc)			Final lassificatik
u u <td>13</td> <td>Drywall</td> <td>المكنا</td> <td>tau</td> <td>A WANT A</td> <td>D.0</td> <td>NA</td> <td></td> <td>Neg</td> <td>#2</td> <td>ng/cm¹ %</td> <td>Sar</td>	13	Drywall	المكنا	tau	A WANT A	D.0	NA		Neg	#2	ng/cm ¹ %	Sar
" $"$ <td>4</td> <td>II</td> <td>IJ</td> <td>H</td> <td>24</td> <td>0.0</td> <td>ΗN</td> <td>0.0</td> <td>Ner</td> <td></td> <td>ng/cm² %</td> <td>Nec</td>	4	II	IJ	H	24	0.0	ΗN	0.0	Ner		ng/cm ² %	Nec
III III III $IIII$ $IIIII$ $IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII$	15	Ш	II	II	C Buttown		NA	0,0	Nen		ير يريم	Neg
Uncect Clair Rail Light Flue Clair Rail Light Flue Clair Rail Light Flue Clair Rail Light Flue Clair Rail Lut Lut <thlut< th=""> <thlut< <="" td=""><td>9</td><td>п</td><td>11</td><td>10</td><td>D Center</td><td>-</td><td>NÀ</td><td>0 ° C</td><td>hieg</td><td></td><td>ng/cm² %</td><td>Neg</td></thlut<></thlut<>	9	п	11	10	D Center	-	NÀ	0 ° C	hieg		ng/cm² %	Neg
Dryadil Celling Han Top Pright Mall Oric NH Oric NH Oric NH WH	Ē	Wood	Chair Rail	Light Blue	Rail, Wall	-	NA		Neg	1	10/cu	Neg
jücki Sill julhtee lanit L lu li lu li lu lu <thlu< th=""> <thlu< th=""> lu</thlu<></thlu<>	12 416		Cerlina	tan	Piaht		NА		New		тө/ст* %	Neg
III Desired III IIII IIIII IIIII IIIII IIIII IIIII IIIII IIIII IIIIII IIIIII IIIIII IIIIIIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	11		Sill	White	F,	0.0	专	0.0	Ner	177	ng/cm ² %	Neg
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	23	14	Casina	N.	н п		NA NA		Neg		mg/cm* %	Tory
(1) (2) (1) <th< td=""><td>41</td><td>W.</td><td>Franci</td><td>Ľ</td><td>11 J</td><td>- -</td><td>4N</td><td></td><td>Neg</td><td></td><td>mg/am[*] %</td><td>Neg</td></th<>	41	W.	Franci	Ľ	11 J	- -	4N		Neg		mg/am [*] %	Neg
	5	11	Sash	١	11 11		47	•	NEC	1 a l	ng/cm [*] %	Nea
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	26	H	Sill	yelled	A. Window	0.0	NA	1.1	Nen		mg/cm*	Neo
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	th	μ	Casing	Magn	11 N		ゆて	0,0	Neg	- I	mg/cm ² %	Neg
(1) <th< td=""><td>23</td><td>з т</td><td>11</td><td>purple</td><td>71 T</td><td>1.1</td><td>44</td><td>0,0</td><td>Nea</td><td></td><td>ng/cm² %</td><td>Ned</td></th<>	23	з т	11	purple	71 T	1.1	44	0,0	Nea		ng/cm² %	Ned
IfCasing to theredWall & window i0.0MA0.0MA m_{e_0} MA m_{e_0} m_{e_0} MA m_{e_0} m_{e_0} MA m_{e_0} <td>29</td> <td>IJ</td> <td>11</td> <td>orande</td> <td>11 11</td> <td></td> <td>せる</td> <td></td> <td>Ner</td> <td></td> <td>ng/cm[*]</td> <td>Ned</td>	29	IJ	11	orande	11 11		せる		Ner		ng/cm [*]	Ned
(1) (266) (3) (1) (266) (3) (1) <	R	1(Casing	red	60	-	NA	0.0	Neg		mg/cm² ⊮	Ner
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	32	n	Carling Carling	blue	B window		NA		Neg		mg/cm	Nen
1^{11} f_{name} red $Unit$ $V_{unit}dowt$ $e.0$ NA $e.0$ NA_{eb} NA_{eb} $molectineWoedcourterviellout1uaitB_{unit}ercop0 \cdot 0NA0 \cdot 0NA_{eb}NA_{eb}NA_{eb}NA_{eb}Woedcourterviellout1uaitB_{unit}ercop0 \cdot 0NA0 \cdot 0NA_{eb}NA_{eb}NA_{eb}NA_{eb}Noruliuinituinituinit0 \cdot 0NA_{eb}0 \cdot 0NA_{eb}NA_{eb}molectineNoruliuinituinit0 \cdot 0NA_{eb}0 \cdot 0NA_{eb}NA_{eb}molectineNoruliuinituinit0 \cdot 0NA_{eb}0 \cdot 0NA_{eb}NA_{eb}molectineNoruliuinituinit0 \cdot 00 \cdot 0NA_{eb}0 \cdot 0NA_{eb}molectineNoruliuinituinituinit0 \cdot 00 \cdot 0NA_{eb}0 \cdot 0NA_{eb}molectineNoruliuinituinit0 \cdot 00 \cdot 00 \cdot 0NA_{eb}molectinemolectineNoruliuinituinit0 \cdot 00 \cdot 0NA_{eb}0 \cdot 0NA_{eb}molectineNoruliuinituinit0 \cdot 00 \cdot 00 \cdot 00 \cdot 0NA_{eb}molectineNoruliuinituinit0 \cdot 00 \cdot 0NA_{eb}molecti$	33	11	frame	11	1 11 11		24		Nec		mg/cm [*]	Ney
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	31	n	fraue	red	B.		NA	•	Nec		mg/cm² %	Neg
Dywall with great walt & Counter 0.0 Neg Neg NA materia	よ	Wood	Countan	yellow.	20	-	NA		Ses Z		m@/cm	Nec
	28	Dowall	11411	Q reul	20		キマ	1.1	Neg		mg/cm ⁷ %	New
		•								-G	mg/cm² %	
										<u>-</u>	mg/cm*	

Address/(Address/Unit No.	35	S. Annepolis	is Ave Atlantic	City,	17	Date	12/4/14	ナ		ĺ
Room Eq.	uívalent	Room Equivalent Peception	-								
XRF Serial No	No.	7510		Inspector Name B. W.	Rodr. que 2		Signature	Zu 1	U.L.	· P.	Ĩ
sample ID# Sut	Substrate	Component	Color	Test Locations	XRF Reading	Correction Value	Result	Classification (pos. neg. inc.)	Laboratory UNITS Result		Final Classification
36 EA	Ter Bar	Wall	tau	Wall A, Sottom Ponter	0,0	NA	O.O	Neg		-	Weg
	\$ astic	outlet	tan	Wall A, Peacer Outlet 3	0.0	NA	0.0		NA	img/cm ²	Nea
-	Drywell	Wall	taur	Wall B, Center	0 - 0	ΝA	e , O	Nea	NA	mg/cm ²	- Sal
	- y	المارا	teur	wall c, center	0.0	NN	0.0	Neu	AN	mg/cm²	Nea
40	ų	11	IJ	Wall D Contrar Left	0.0	A N	0.0	New	AN	mg/cm	Neg
4	н	11	14	id (A	0.0	42	00	Nei	せっ	,mg/cm² 1 %	Ned
	Wood	Deste	Gred	Wall D. Desk	0.0	47	0,0	Neg	中し	mg/cm²	Neg
-	Weed	Cab ! u el	Great	wall c, Cabiner	0.0	547	0,0	New	4n	mg/cm ¹	Neg
	Metal	Vent	Grey	00	0,0	*2	0.0	Ken Ven	\$2	img/cm²	Cel
										mg/cm²	0
										mg/cm	
										img/cm ²	
										mg/cm ¹	
										mg/cm²	
-										img/cm*	
-										mg/cm	
										mg/am	
										mg/cm*	
										img/cm*	
										mg/cm	
										mg/cm ²	
										img/cm	

* Heen Carpeting, no doons, no windows.

e.

53				Final Classification	Ney	Ner	Nea	Nea .	Neg.	Soar	Neg	Neg.															
ot					mg/cm	ing/cm²	mg/cm² %	mg/cm² %	mg/cm	mg/cm	mg/cm ²	ng/am	1 %	mg/cm ²	mg/am	img/cm*	mg/cm	mg/cm	mg/cm*	img/cm²	mg/am²	mg/cm [*]	mg/cm [*]	mg/cm	mg/cm	img/cm*	
Page			2 cc	Laboratory UNITS Result	ちス	NA I	NA A	NA.	47	NA AN	47	47														1994	
	Date iz 4 14		Bei	Classification (pos. neg. inc)	Neg	Neg	Neg	Neg	New	New	Nev	Neg															
Sheet	Date		Signature	Result	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0															
Data			S	Correction Value	104	NA	42	\$ ¥ 7	NA NA	54	42	42															
^o Testing	EN L		Pedviguez	XRF Reading	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0 . 9															_
Single-Family Housing LBP Testing Data Sheet	Ave Atlantic City		Inspector Name Scien Pa	Test Locations	Wall A, Courter Left.	Wall B, Battom Left	Wall C Conter	À	2	C, dec	Wall C, docr	Ú															Form 7.
Single-	Annopolis	#1		Color	tau	tau	Ţ	11	Q. rey	Q.revi	914	Grey															
	35 5.	Enviry vitra	7510	Component	wall	11	11	11	toe board	Casi A m	frame	deer															
	Address/Unit No.	Room Equivalent	XRF Serial No.	Substrate	Drivall	1	υ	n	plactic	wood	weod	l,vised															
	Addres	Room	XRF Ser	Sample ID#	ts	4	; ‡	49	8	2	12	5	Ŷ														1997 Revision

Roon	a Eauivalen	Room Eauivalent Michanicat	11 Poem #1. 20	Davitor's Closer #)	# \						
XRF S	XRF Serial No.	7510		spector Nam	in Rockigu.	67	Signature	Ri.	Rule	1	
Sample ID#	# Substrate	Component	Color	Test Locations	XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory tunits Result		Final Classification
54	Divual	Wall	Light Purk	While B, Top Left	0 - 0	42	0,0	Neg	414		Neg
55	٢	н	11 11	Wall C, Center	0.0	h	c.0	hed	n	mg/cm²	Neg
56	11	IJ	n n	wall D. Center	0 . 0	Н	0.0	bary	h	mg/cm²	YE6
ts	7	н	א אן	wall b Ceater	0,0	II	0.0	New	м	mg/cm²	1 Seu
Pa	tueod	AND A LAY	h II	C	0.0	11	0.0	Nea	и	mg/cm	neg L
50	Wedal	Key box	tau	MULL B	0.0	ti I	0.0	Deg	el.	mg/cm	1 Per
0.9	Winder (100		Wall D. Poor	0.3	11	0.0	Neg	3	mg/cm²	Wes
19	poor			Wall D Door	0,0	ot	0.0	Neg	t I	mg/cm	Nes
6	11	Acen	havb	Wall D Puer	0.0	11	0,0	Nea	η	mg/cm	Nea
63	Difacult	Wall	Light plat	WALL A TOP	0,0	11	0,0	Ner	11	mg/cm	1 AN
57	4.16	Floor	white grey	Floor	0.0	h	р 10 0	New	11	mg/cm	Ned
										mg/cm	1
										mg/cm	
										mg/cm²	
										mg/cm²	
										ш9/сш Ж	
										mg/cm	
										mg/cm²	
										img/cm ²	
										mg/cm	
										mg/cm ²	
										mo/cm	

No windows. Ceiling tile not painted

36 5 4									
	Amapolis	Ave Atlantic C. ty,	DN		Date	ナ) (ナ / ト)	f		
		Inspector Name Brien	n Podniguez		Signature	The 2	all	1	
10	Color	Test Locations	XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory Result		Final Classification
blue		Wall A, Bottom Left	0.0	42	¢. 0	Nen	0.0	mg/am" %	fear
haib		While A, toe Bound	0,01	N.	0,01	Nec	0.01	img/cm²	Neg
blue		Wall B, Center	6.0	N.	¢. 0	Neg	0 0	mg/cm*	Neg
5		Wall C, center	0.0	Ч	0.0	Neg	0.0	mg/cm² %	Neo. S
11		Wall D, center	0 · 0	11	0.0	Neg	0	img/cm*	Ned
Uhite		wall &, window	0.0	М	0	Nev	0	то/ст ж	Nen
5		11 11 11	0.0	n	0 1 0	Nec	0.0	mg/cm ⁼ %	New
5		n n n	¢. ¢	12	6.0	Necy	0	mg/cm²	Ney
brown		Floor	Q: 0	11	°. 9	Near	0 S	ing/am	Nec.
Light Blete	ete	Wall D, door	0.0	14	0.0	Necy	0.0	mg/cm	Neg
	11	11 PT 11	0.0	5	C. D	Neis	0.0	mg/cm %	Nea
	H.	11 N 11	0.0	n	0 10	Neg	0.0	img/cm	Neg.
Pinte		Well b Court 20	0.0	н	010	Nes	0	mg/cm	Neg.
		-						mg/cm [*]	
								mg/cm	
								mg/cm	
								mg/cm [*]	
								mg/cm*	
								img/cm²	
								mg/cm²	
								mg/cm* %	
								mg/cm	

بر ن

Addre	Address/Unit No.	20	S. Annenalis	is Ave. Atlantic	CiturA	NJ	Date	Date 12/2/14			
Room	Room Equivalent	-huha	P	Pool							
XRF S4	XRF Serial No.	7510)	Inspector Name	rian Rochiquez		Signature	Ber	R	10	
sample ID#	Substrate	Component	Color	Test Locations	XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory UNITS Result	UNITS	Final Classification
bot	Anuall	wall	fau	Wall A. Coutur Rahu	¢. 0	44	e.o Ner		0-0	lmg/cm ¹	PC4
6	11	11	11	(&, Center	0.0	11	hey ero	Nev	0.0	mg/cm ²	, Y.)
))	11	И	11	Wurll C. Batteon Dialy	6.0	м	her o.o	Nea	0	mg/cm	11
84	r	-M	2	51	0.0	н	M267.0		0.0	mg/cm	7
50	ų	11	n	Invill D. Center	0.0	۲۲	C.olart	Nec	0.0	Img/cm ¹	11
90	Wead	Cabby	yellow	Wall D Culbby top	0.0	łt	0 20	Neg	0.0	mg/cm²	11
50	. Prove	e ubb i	ve lleur	4 11	0.0	11	0 0	1 vec	0.0	mg/cm²	н
8.6	H	Casivià	0.ved	Wall & doon	Q.,9	11	0.0	Iteg	0.0	mg/cm	t (
0	5	franka.	М	11 11 11	6.0	11	0.0	ben	0.0	mg/cm²	6.6
40	11	deor	۲	и с и	0 9	11	0.0	Neco	0.0	mg/cm²	ž
										mg/cm %	
										img/cm	
										mg/cm	
										mg/cm	
										mg/cm²	
										img/cm²	
										mg/an*	
										mg/cm²	
										img/cm ²	
										ng/cm²	
										mg/cm*	
										mg/cm	

A side of 1 in it black		, I V	A ALL I.	TIN .			11/01	114		
	<	5) > /thradelis	AVE. ATTENTIC C. H	_		P R R				
11 12	Room Equivalent Lawday 1	Room				ĵ				
	7510		Inspector Name BALAN	Rodniguez	63.	Signature	Jon.	Kel		
1~	Component	Color	Test Locations	XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory UNITS Result		Final Classification
	wall	Fink	(vall A center Left	0.0	オス	o o o	Wey	NA		Nes
	۲	11	wall & Center	¢. 0	N N	0.0	Neg	h	img/cm ²	5
	m	11	Wall C, Courter le Pt	e . 0	A N	0°0	han	2	mg/cm	11
	n	11	wall D, top right	0:0	NA	0.0	Ner	۲	mg/cm² %	2
	f.co-	tau	+100-	15, 55	11	0'2'02	705	N)	Img/cm	Sod
	5	11	17	- Harten	11	g6. of	Pes	W	i %	Pos
	(as: ng	great	mall B; door	9.0)1	6.0	New	34	mg/cm² %	We of
	frame	Ŋ	11 M 11	0.0	11	0.0	Ney	14	mg/cm*	11
	door	M	N N N	0.0	11	0:0	Nen	ł	img/cm	11
-									mg/cm	
									mg/cm*	
-									mg/cm	
									mg/cm ¹	
-									mg/cm²	
									mg/cm²	
_									img/cm	
									mg/cm ²	
									mg/cm*	
									img/cm*	
									mg/cm	
-									mg/cm [*]	
_									mg/cm	

Roon	Room Equivalent	CC Declaration	- 1 napolis	is the relation	city is	5	I		-		1
XRF S	XRF Serial No.	7510		Inspector Name $\mathcal{B}_{\hat{n}\hat{a}\hat{n}}$	an Redriguer	J	Signature	Ben	Real	N	
Sample ID#	Substrate	Component	Color	Test Locations	XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory UNITS Result		Final Classification
100	Drywall	wall	white	Itall A certer tak	0.0	40	0.0	Neg			Neg
01	11	11	11	B. Courter	0	13	0.0	74	11	img/cm² ₹	10
M M	11	11	An,4	J		2	0.0	11	1	mg/cm²	11
104	м	11	っちょう	D botto	10.0	11	10:0	h	11	mg/cm %	1
to	T.	N	N	n N	0 0	11	Q ' Q	11	11	ime/cm [*]	И
801	tile	floor	brenta	7 (co r	P.0.13	11	0,13	11	Ľ	,mg/cm²	7
[act	11	10	61	2	s.o	11	5.0	T	n.	mg/cm² %	11
10	wend	Casimi	() rey	Wall & door	6.0	11	0.0	NA NA	11	mg/cm ¹	y
111	11	france	10	3	0	11	0 0	11	2	img/cm ²	F
112	11	deor	11	11 11 B	0.0	n	0, 0	H	1	mg/cm²	3
										mg/cm*	
										mg/cm	
										mg/cm	
										mg/cm*	
										mg/cm ¹	
										mg/cm	
										mg/cm*	
										mg/cm ²	
										img/cm [*]	
										mg/cm ¹	
										mg/cm²	
										1mg/cm ²	

A share a first of the state										
Address/Unit No.	No. 35	S. Annapolis	olis Ave. Atlantic	City, NJ		Date	HILP/GI	14		
Room Equivalent	alent Regroom	#		1		*				
XRF Serial No	7510		Inspector Name Roian	an Rodrigue	2	Signature	Bein	Remen	in	
Sample ID# Substrate	tte Component	Calor	Test Locations	XRF Reading	Correction Value		Classification (pos. neg. inc)	Laboratory UNITS Result	UNITS O	Final Classification
145 Dappidly	11 wall	blue	wall A center	0.0	421	0.0	Nea	4N	mg/cm/	0.0
115 11	14	h	wall B, center	0.0	11	0.0	13	17	mg/om	0. 0
11 +11	11	J)	10,	0 • 0	(C	0 .0	βł	1.	mg/cm	0.0
118 N	11	11	Wall D center left	e. 0	N.	0.0	15	11	mg/cm ¹	0.0
119 Weed	ton soon y	grey	Wall D door	0.0	и	0.0	н	11	img/cm	0 , 0
the u	frame	Jv.	11 V 11	0 . 0	11	0.0	14	n.	mg/cm	0,0
121 11	door	11	u d' cl	0.0	11	0.5	11	1	mg/cm ²	0 9
tre tile	floor	light tan	t loor	6,08	M	9.00	r (10	mg/cm	0.08
	Ŧ		Wall A Floor Board	20.0	2	6.07	1.0	3	1 %	20.0
									mg/cm	
									mg/cm	
									mg/cm ²	
									mg/cm ²	
									mg/cm*	
									mg/am ²	
									mg/cm*	
									mg/cm*	
									mg/cm*	
			転						mg/cm*	
									mg/cm [*] %	
									mg/cm² %	
									mg/cm*	

Address/Unit No.	40. 35 S	Annapolis	11. Ave, Atlantic	ic City	NT.	Date	11/4/17	+-		
Room Equivalent	ent restraun	#3				6				
XRF Serial No	6		Inspector Name	in Radiguer	2-21	Signature	12.	Rulin	1	
Sample ID# Substrate	e Component	Color	Test Locations	XRF Reading	Correction Value	Result	Classification (pos. neg. Inc)	Laboratory UNITS Result		Final Classification
126 drywall	han	444	Will the performance the	10-0	せい	10.0	Nei	N4		Kley
n tal	در	11	Whill B Center	0.0	16	Q . 9	10	11	mg/cm²	, II
r 27)	ĸ	h	Wall C. Center Left	0.0	11	0.0),	η	mg/cm² %	10
17 6-1	11	11	۵	1 T.	11	0. 0	νι	2	mg/cm*	3
130 +11	fleo-	I ight tau		æ, 12	34	21-0	÷	3	mg/cm	7
	5	મ ાહેદ	1.00	t1.0	×.	たこの	11	88	mg/cm;	ţ.
132 plastic	to beard	(area	wail toe board	19.0	1.4	10.0	5	2	mg/cm²	1
134 wood	čas ing	given 1	wall D, door	0.0	11	9°9	۲	т	mg/cm²	5
135 U	fraue	ĸ	5 3 3	. 0)je	0.0	y	N.	img/cm [*]	5
136 M	door	2	5 5 1	0.0	11	Q , Q	х	c.	mg/cm-	11
									mg/cm	
									img/cm ²	
	-								, mg/cm ⁷	
									mg/cm ⁷ %	
									mg/cm ²	
									mg/cm	
									mg/cm [*]	
									mg/cm*	
									mg/cm ²	
									mg/cm*	
									mg/cm²	
									mg/cm	

Address/Unit No.35Room Equivalent2000 AXRF Serial No.7510Sample ID#substrateComponent134Nyukuliwali134uu134uu134uu140uu142woodAleer144wood3111144wood3111144wood3111144wood3111144wood3111	35 S. Zoom # 3 7510 7510 Component UNALL UNALL UL UL S:11 S:11 S:11 S:11	Annapolis Green Un Un Unutu Unutu	Ave Inspector Nam Inspector Nam Invall A Bash Ivall C, Ceum Ivall C, Ceum Ivall C, Leum Ivall C, W	Hantic Flantic Annual and Left Left Left Left Left Left Left Left	C. 4 V. N. RF Reading 8.0 8.0 8.0 8.0 8.0	Correction Value	Date Signature	12/4/17			
Equivalent rital No. Substrate Nywall Il Il Il Il Il Nosad Wood	A # 43	Color Color u u u tau u u u u u u u u u tau	Inspector Name Test Location Ivall A Baylow vi B Cenye vi C Cenye vall C, Cenye vall C, Cenye vall C, Mc	Surteur Left Left bookred bookred	XRF Reading XRF Reading 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0		Signature	Rui	Unley	2	
rici No. substrate Dy wull II II II Nosed West, C	20 Zonent Contract Co	Color Green u u Lan tan u Uuite	Inspector Name Test Location Ival A Baylow v Baylow v Baylow v Counte Wall B book Wall B book wall C we want C we	Sprissen Left Left Left board board	Arrivet XRF Reading 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0		Signature	Classification	lile		
Substrate Dyywall II II II II II Nosad Wood Wood	Ament III III Interved III III III	Green A H Lan Unite Unite	Test A A A A A A A A A C A A C A A C A A C A	ions M left r left tour left tour left dow 3	XRF Reading 8 0 9 0 <th< th=""><th>Correction Value 2 14</th><th>Recuilt</th><th>Classification</th><th></th><th></th><th>1</th></th<>	Correction Value 2 14	Recuilt	Classification			1
Drywall II II II II IV Seri IV Seri IV Seri IV Seri IV Seri IV II IV IV IV IV IV IV IV IV IV IV IV	Ll Leavel	greed u u tan brow ultite	A B A A A A A A A A A A A A A A A A A A			42	12024	(pos, neg, inc)	Laboratory UNITS Result		Final Classification
u u besu weed weed	he and	u u tau brew uuluite	5 C L L L L L L L L L L L L L			6.1 61	0 0	heq	por.	mg/cm ²	
u u besu u u o d	Les avec	u ul brow ujuiste u	C, Cau II D, b Ploor Ploor			17	6,01	11	η	img/cm² ' ≍	
u plassi.C wead u	Le avel Le avel Le avel	ur tau Wheel	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	tour lefu e board dow 3			0.0	17	X (0)/	mg/cm	
plasti.C Weed Weed	brand II II	tan Drow White	L C Loon	e board dew 3		12	0,0	h	н	mg/cm	
Wood Wead	- H	Drow White	1 5	ŭ ĝ		14	0.0	ц	11	img/cm	
wead	II Frank	ujhite M				М	ວ [•] ລ	5	H	mg/cm [*]	
, II	Viv.s	M	J			(<u>6</u> 0	1000	11	164	mg/cm ²	
	-In					- (%)	0.0	И	N.	mg/cm	
NSAS N SASH		Z	Wall C, w		0.0	10	0.0	11	1	mg/cm ¹	
147 11 Casimon	Viv	and	Woll & door	~	0.0	11	0.0	A.	n.	mg/cm	
11	- The	1	1) V 11		6.0	11	c . Q	11	1.65	mg/cm*	
đ.	dear	11	11 11 11 11		0.0	11	0.0	11	N	img/cm ²	
Nawad	.ú	or hire	Pestacem wall	łł	0.0	11	0, 0	11	1	mg/cm ²	
		11	11 11	8	6.0	Ч	0-0	to:	ы	mg/cm ² %	
152		2	10 II	0	0 · 0	м	0.0	11	18	mg/cm ²	
But 154 a a		11	4 4	A	9 - 9	- 11	0.0	η	М	img/cm²	
plushic	techeuri	(hau-1)	r, hunder	H toeboand	0,0	11	0 - 0	11	h	mg/cm	
	٩ و	a hite force	11 Floor		0°0	4	0 ° 0	M	ti.	mg/cm ²	
poor	yut.	green	1 mail	A cabined	Q.	11	0	14	М	img/cm*	
	ML	g red	IIV M II	D door	0. B	11	0 0	11	N.	mg/cm [*]	
11	Cas. 1 0	5	17 N	u M	ů .	11	0,0	11	11	mg/cm [#]	
(bu n hoor	20	4	N 1	~ ~	0.0	11	0.0	М	W	mg/cm²	

Addre	ss/Unit No.	Address/Unit No. 3C C Associ	Variation	Ave Atlantic	City	TW	Date	1-	÷		
Room	- Eauîvalent	Room Equivalent Row # 3	IN MILL				I				
XRF Se	XRF Serial No.	7510		Inspector Name	Brian Rockigs	201	Signature	Rei	Rules		
Sample ID#	Substrate	Component	Color	Test Locations	XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory UNITS Result		Final Classification
191	Dryved	Juan	pint	Closet, wall B	0,0	NA	0 ' 0	heg	N H	Img/cm %	
29	5	7	1.1	2	10.0	4	1010	N	11	img/cm² %	
(BN) 4 High	5	rl	N2	11 II - X	0.0	h	0 D	11	r.l	mg/cm	
	3	11	3	A = ' = "	0	Ч	010	М	10	mg/cm*	
	weech	shell	White	they is	0	11	610	М	11	img/cm	
166	5	(BE, M	Rain i	u door	0.0	n	0.0	И	н	тө/ст Ж	
11.7	5	f nue	ri cu	6 H	0	М	0-0	ų	γ	mg/cm %	
+ 9	h	here	11	17 W	0	5	0,0	N	5	mg/cm	
					1					mg/cm	
										mg/cm ¹	
										mg/cm*	
										img/cm ²	
										mg/cm ²	
										mg/cm²	
										mg/cm	
										img/cm²	
										mg/cm [*]	
										mg/cm*	
										img/cm²	
										mg/cm²	
										mg/cm	
										img/cm	

* Clogy wall A had cussible, closed fromma in accessible.

Addre	Address/Unit No.	25.	C Annoulis	1.5 Aus Atlant		11		17 14/11	-		
Room	Equivalen	2		·							
XRF Se	XRF Serial No.	7510		Inspector Name	an Rochigues	261267.0	Signature	Bui	Ne		
Sample ID#	Substrate	Component	Calar	Test Locations	XRF Reading	Correction Value	Result	Classification (pos, neg, inc)	Laboratory I UNITS Result	-	Final Classification
169	dryway	10.41	J FINUJ	Wall A	6,0	47	0,0 Her	Nea	4.7	mg/cm	Neg
Ŧ	· =	N.	10	Work R	0.0	Н	0.0	CI.	4	img/cm ^a	. H
at	М	и	11		0,0	14	0.0	4	11	mg/cm²	5
14	\$	м	5	iun b	0.0	11	6.0	$\{1\}_{i=1}^{n}$	Ч	mg/cm²	N.
174	tile.	f.lor	white I grew	Fleer	ت ج م	и	610	х	Ч	mg/cm	11
136	+ 1244	tor board	(A NAA)	wal D, to board	0,0	.0.	Q, 0	11	3	mg/cm ²	11
1210	weed	Pacin	greu	wall & door	9	Ч	0° D	Ы	z	mg/cm²	۲,
2	ų	Craine	5	c T	6.9	n.	0'0	- Un	M	mg/cm	н
at	м	hear	5	ч с, ч	0.9	H	Q	M	и	ing/cm [*]	5
001	wood	204	\$ in F	electrical room (gr)	0	4	0	ų	an	mg/cm	5
181	weed	Castoria	inn. Le	thail & ailadard		И	0.0	34 0	19	mg/cm [*]	1
181	11	511	10111.4 E	3	ø. 0	11	0.0	u)	7	mg/cm ²	2
192	μ	Sach	r hild r	4 V 4	0.9	7	0.0	r	5	ng/cm	15
										mg/cm*	
										mg/cm ²	
										mg/cm²	
										mg/ant	
										mg/cm ²	
										img/cm²	
										mg/cm ²	
										mg/cm²	
										img/cm	

Address/Unit No. <u>35</u> Room Equivalent کردر _{داریس}										5	
Room Equiv	it No.	35 5	Anapolis	Ave. Atlantic	CN 14.7		Date	+11+/21	t		
-	alent	tetchen									
XRF Serial No		7510		Inspector Name	1 Redniguez		Signature	Bei.	Rula	. ^	1
Sample ID# Substrate	-	Component	Color	Test Locations	XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory UNITS Result	_	Final Classification
184 dubuall	, VI	wall	Jellow	Wall A Center	0.0	472	Q c 0	Neg	47	mg/cm/	reg
	-	М	н	80	0,0	N N	0-0	11	Z	img/cm²	2
M (†8)		7	М	1	0.0	AN	0,0	Y2	ц	mg/cm ¹	11
		11 MULT	Ч	10	0.0	4M	6-0	ja ja	5	mg/cm [*]	11
lan weed	\$Q			4	O ě	4 N	0.0	11	М	img/cm	-1
-		Cashun	white	S NA	8 6	4 4	0.5	11	И	me/cm ²	ц
191 11		حالا	1	5	° 6	N th	0.0	11	М	mg/cm² %	÷
197. 4	-	Pra un	۲	4 N N	0 0	A 1	0.0	11	И	mg/cm*	11
1 (92 H		her	2	и а ^и и		14	0	И	11	тө/ст? 1 %	11
104 Center	-	Cabinet	white	Wall D Cabiney Buse	· ·	V	0.0	11	11	mg/cm²	μ
-	-	f 1000	ten		Q. 0	11	0 0	5		mg/cm	
	ý	Casinin	Q red	Wall C GOON	0 9	rł	0.0	11	11	mg/cm'	5
-	,	Frame	n	5	L.	11	0.0	11	11	mg/cm ¹	11
700 11		docr	И	h h h	6.0	١٩	010	11	u,	mg/cm %	1(
-										mg/cm [*]	
	-									mg/cm	
	1									mg/cm	
										mg/cm#	
										img/cm ²	
										mg/cm²	
	1									mg/cm ²	
										mg/cm [*]	

Certing is unpainted tile

Addre	Address/Unit No.	35 5.	Annepolis	Ave. Atlantic C.ty	TN AT		Date	Date 1-14/14		
Room	Room Equivalent	1 Direction's			1		6			
XRF Se	XRF Serial No.	7510		Inspector Name	an todniguer		Signature	Beri	Ruley	
sample ID#	Substrate	Companent	Color	Test Locations	XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory UNITS Result	IITS Final Classification
108	Drywall	hom	Blue	Wall A , Center	0,0	± .2	9		-#	'mg/cm²
709	ũ	ų	JM -	4 B Bothow certison	9 ° 0		0		ا % است/دسع	/cm² č
012	н	н	2	u C , ceuter right	0 - 0		0.0		ů.	mg/cm ³
H2	Ч	N	ĸ	in D, (any	c. 0		0 0		2/6u	mg/cm* %
112	weed	chair nail	tau	will & chain rail	0 0		0.0		-Gwi	img/cm*
714	day wal	NAU	tan	would B courses batton	Q . 0		0.0		% 100/c	mg/cm [*]
215	.it	П	и	u 3 center	0 ° 9		, 0		>/6w	mg/cm²
912	Z	11	М	" C betteun nehrt	Q Q		O O		0/6w	mg/cm*
41	м	11	1.1	4 D , buttown left	0.0		0 2 3		% 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ing/cm² %
213	peom	floor	Dueword	t loor	Ø Ø		0,0		1 mg/c	mg/cm² %
219	hown	(eiling	plue	Ceeling	0.0		Q-0		, Bu	mg/cm*
012	weed	Casina	white	Wall C, window	0 - 0		0.0		ي ير mg/c	img/cm
121	-	الكح	17	11 N 11	0) ' 0		0.0		Gw ¹	mg/cm²
222	1	Sash	11	in a a	0.0		0 9		mg/c	mg/cm* %
112	duqual	wall	tau	closed wall H	0 - 0		0 °9		6 6	mg/cm²
111	11	11	13	ч п С	0, 0		Q + Q		SK o/Bui	ing/cm
an	м	H	ц	A H H	Ø < 0		0.0		Ъщ.	mg/cm*
827	weed	floor	MMPJC	closed floor	0 - 9		0 · 6		đ	mg/cm [*] %
12 81	pesm	frame	tau	closed a drow	0 9		010		6 Dui	img/cm*
130	- Inc	decr	M	n t	0.0		Q. D		5 (5w)	լոց/cm՝ Հ
121	N sod	Growe	tan	Wall & duer	0.0		0 0		6w	mg/cm [*]
NVL	11	Casing	tan	V 11 11	0-0	N	0.0		~	Img/cm*
1997 Revision	-	4000	AN NO LE	M M Form 7.	Z.1 م O		(-	

4 2 4											
Room	Address/Unit No. - Room Equivalent	SS.	S. Amapelis Reput # 2	lis Ave. Atlantic	ic City, NJ	03	Date	HILPLEI	14		
XRF Se	XRF Serial No.	7510		Inspector Name	Brian Roda que		Signature	Bui	Ulda,		
Sample ID#	Substrate	Component	Color	Test Locations	XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory UNITS Result		Final Classification
124	inord	(مع مالا	havil	wall e. hoor.	0.0	ΨN	Q ' D		¥12		
241	11	Finaure	11	4	Q. B		0° 0		Ĕ	mg/cmª	
130	ut.	1000	11	et M	Q = D	7	6.0		3w	mg/cm² %	
		5							ž,	g/cm² R	
									Ĕ_	img/cm*	
									μ.	img/cm ¹	
									Ĕ	mg/cm ² %	
									¥.	mg/cm*	
									1	img/cm	
									- <u>-</u> -	mg/cm ²	
									Ĕ	mg/cm*	
									Ĕ_	img/cm ²	
									.ε	,mg/cm ²	
									Ĕ	mg/cm ²	
									Ë	img/cm ²	
									Ē	img/cm²	
									Ë.	mg/cm²	
									w.	mg/cm² %	
									Ű.	img/cm ^a	
									Ĕ.	mg/cm²	
									Ε	mg/cm [#]	
									£ _	mg/cm	

Addre	Address/Unit No.	35	S. Annapolis	is Ave Atlentic	ic city, NJ		Date	H1/4/11 8	14	
Room	Room Equivalent	1-1-1-1					ŗ			
XRF Sei	XRF Serial No,			Inspector Name	Brian Radriguez	- 68	Signature	Bui	Relay	
Sample ID#	Substrate	Component	Color	Test Locations	XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory UNITS Result	S Final Classification
the	dry well	wall	dellow	Wall A scenter	6.0	N.A	0		NA mg/cm	2
238	n	e.	M	11 B / Cemperon Plight	t 0.0		0.0	~	ا % س6/دس	
120	11	11	Pro Con		0.0		0-0		i %	Ě
042	t.t	11	N	U D, Center	20		0 - 0		mg/cm ²	î.
742	II	11	1	While By Celling	0.0		0.0		mg/cm ¹	u,
242	papro	- Critha	Q. A.e.J	WALL &, docr	0.0		0,0		mg/cm*	Į.
244	11	Casiva	1 3		8 Ú		0.0		mg/cm ²	Ę
245	ä	door	И	и и и	0.0		0.0		woycu.	ľe
									mg/cm	Ē
									mg/cm*	e
									тд/ст Ж	-u
									img/cm/	يرنيا
									Mg/cm ²	- -
									mg/cm²	re E
									mg/cm*	Ē
									mg/cm	ē
									mg/cm	e
									mg/cm*	ľe.
									ing/cm	ĨC.
									img/cm	11
									wő/cu	u.
						2			mg/c	m ²

		>. ANNALONT		1			1 1 1 1 - 1		
Room Equivalent 🤇 (Closed *							
XRF Serial No	7510		Inspector Name Brian	, Rodnju	e r	Signature	Ber	Mere.	Pro la
Sample ID# Substrate	e Component	Color	Test Locations	XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory UNITS Result	NITS Classification
Harribuh due	mall	inhita	Wall A, top Eight	0.0	4N	o D		オブ	mg/cm²
-	-	ta	8	0,0		0.0		ung and	img/cm² %
	ц	м	4 C. Ceinflor	0.0		0.0		Sur -	mg/cm ²
151 W	11	W	$\frac{1}{2}$	6.0		0 0		Ĕ	'mg/cm [*] %
I.C. ived	CAL LAS.	Gred	ivall A Nor	0.0		° ° 0		jui -	img/cm
-	+	5	3	Q * 0		0.0		au N	mg/cm
	Joar	х	11 11 11	0.0	⋗	0.0			mg/cm ² %
+								Ĕ_	'mg/cm* %
								Ë.	mg/cm*
								<u> </u>	mg/cm²
								Ë.	mg/cm* %
								Ê.	img/cm ²
								е	mg/cm*
								ε	mg/cm² %
								e	ing/cm %
								e -	img/cm #
								<u> </u>	mg/cm*
								<u></u> E	mg/cm² %
								E _	img/cm²
								E	mg/am² 1 %
								E	mg/cm ² %
								e l	mo/cm

No window. Floor /ceiling not paintee

Addre	Address/Unit No.	35. S.	Anaplis	Ave	Atlantic (C.tu W	S.M.	Date	e)	4/4/		
Room	Room Equivalent		1 # moo									
XRF Sei	XRF Serial No,	7510		Inspector Name	Brian	Rochiguez	297	Signature	Bui	Hee	. T	
Sample ID#	Substrate	Component	Color	Test Locations		XRF Reading	Correction Value	Result	Classification (pos, neg, Inc)	Laboratory UNITS Result		Final Classification
765	dequal	mall	green	Wall A, right +		0-0	Ą	Øro		42	mg/cm	
156	N	n	н			0.0		0, 0			img/cm²	
158	II	2	z	top the	Ninhel	0.0		0'0			mg/cm²	
759	Ж	h	γ	Center	ادام	8.0		6 ° 0			mg/cm*	
260	iveod	casing	havy	Wall C, door		0'0		0.0			mg/cm [*]	
192	cł.	frame	11	1 V V		0-0		0,0			mg/cm ¹	
262	rl	Goer	11	10 d 11		6.9	->	0,0		2	mg/cm ²	
								e e e e e e e e e e e e e e e e e e e			mg/cm	
											img/cm ²	
											mg/cm²	
											mg/cm² %	
											img/cm ²	
											mg/cm ²	
											mg/cm²	
											Img/cm ²	
											₩ mg/cm²	
											mg/cm ² %	
											mg/cm²	
										- 8.	img/cm²	
											mg/cm² %	
											mg/cm²	
											1mg/cm ¹	

ess/Unit No. 35 Tequivalent tree erial No. 75/0 erial No. 75/0 diagonal compan i v v v v v v	5. Annapolis turust room ent color yellow	S Ave Atlantic	C.t.	502	Date	ידיובו	114	
toom Equivalent theorem (RF Serial No. 7510 ple ID# substrate component of unditional and for un unditional and for un unditional and for un unditional and for un unditional and unditional and for un unditional and unditionand and	s a		•					
RF Serici No. 7510 ple ID# substrate Component rs Chywali wuali wuali cf w w b w w	te l						20	
substrate divjuali	Le l	Inspector Name Brian	Ralique	2	Signature	Bui	Muly	
chywalit u u u u	yellow	Test Locations	XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory UNITS Result	G Final Classification
3 3 3		Wall A rewter	0.0	14	0.0	:2	54	
5 5	11	U B . CEUMEN Elohut	0:0		0-0		mg/cm ²	ul,
х.	rl	Ι.	0.0		0.0		mg/cm	m ²
-	2	N	0,0		0.0		mg/cm ²	ur ¹
real theory ton	ter	Plear	6 . O		0.0		img/cm	, u
ived.	U.SOLV	Wall C, window	0-0		6. O		mg/cm/	m
11	17	4 . N	0.0	-	0.0		mg/cm ²	Ļ
3	Inhite	11 M M	6,0		0.0		mg/cm	يىل <u>م</u>
	>	-100 Call & cheet-					img/cm ²	Ē
Marin Havall	White	closet, wall of	D. 0		0,0		mg/cm ²	ě.
11	ŋ	3	р 0		0.0		mg/cm	, un
	N		0°9		0, 0		Hind/cm	101
11	11		Ø. Ø		0.0		mg/cm/	15
Wiesd	white	rlost chelt	0.0		00		mg/cm ²	rin a
11		3	0.0		¢, 9		1mg/cm ²	ans.
11	grey		0.0		0 0		، % اسھ/دس	-u
11		н	0.0		0 ở		mg/cm ²	'n.
V	5	11 / 11	0.0	2	0,0		U marcm	Ē
							img/cm	E.
							rmg/cm	Lea .
							mg/cm ²	2uc
							mg/cm ²	È.

* Floor inausible in doser. Ceiling not painted

Mo	Equivalen	Room Equivalent	office .			8			1		
RF Se	XRF Serial No.	7510		Inspector Name	Brian	Redrig	201	Signature	72.	dut	
Sample ID#	Substrate	Component	Color	Test Locations		XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory UNITS Result	Final Classification
1201	dequart	Wall	white	LUAIL A, Night		0.0	N.A			W A mg/cm	
282	н	4	11	II B, Center	hight	0.0				mg/cm²	
082	И	И	N	N C, Leuter	le fr	0.0				mg/cm ²	
182	2	И	14	u D' center	night	0.0				mg/cm²	
582	М	М	5	Wall & cunter	Acht.	0.0				mg/cm	1
286	pagn	5/1	white	Wall D window		0.0	-			тд/ст/ %	8.
230	M	(4S M B)	1	H H II		0.0				mg/cm²	-
062	8	1 GAME	M	5 V 11		Q.D				mg/cm	7
162	м	Sinch	M	11 N N		0.0				mg/am %	-
242	weet	CASING	gred	Wall & door		0.0				mg/cm²	-
293	11	Prance	11	5		0				mg/cm*	2
tor	X	1001	14	य म ध		0.0	٦ آ				-
										_ % اس6/دسع	2
										mg/cm ²	3-
										ی سوردین	<i>8</i> ,
							-			⊧ % ⊮uβ/cui	24
		3								mg/cm ²	4_
										mg/cm [*]	<u>z.</u>
										img/cm²	<u>8</u>
										mg/cm	
										mg/cm ²	
										mg/cm	20

G.

Address/Unit No.	(
	35	S. Annapolis	Ave Atlatic	City, NJ	h	Date	H1/H/E1	71	
Room Equivalent	计影	Lounge v							
XRF Serial No.	7510		Inspector Name Brian	Rolligue	4	Signature	Peri	Luday.	
sample ID# Substrate	Component	Color	Test Locations	XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory UNITS Result	UTS Classification
296 duringut	ruall	Uelino	Wall A Conter	0.0	\$ 2	0°.9	Neg	NA.	tmg/cm %
—	c/	11	N	0.0		0.0		Bwi (ا کلا wid/cut
	M	~	1, C top right	0-0		¢, 0		Sw	mg/cm*
249 w	м	11	u D center Left	0.0		0.0		84 -	mg/cm ²
200 Wash	cabinet	white	Wall C. Cabinet #1	0.0		0 '0		5wi	ing/cm
Zol tile	Pros	brewn	4	50.0		£5		8w1	mg/cm²
	2	3	5	0,19		0.19		SE _	mg/cm ⁷ %
Jazi Tar	Sill	in hite	1 that D window # 1	0.0		0 0		SE	mg/cm² %
-	(ac we	X	3			0.0		бші _—	img/cm [*]
	Lawrence of	2	N N N N	0.0				Sku!	mg/cm
zob ul	Such	ч	א א יו יו	0.0		0.0		Su	mg/cm [*]
Zor third	toe board	a red	Wall & for board	a . o		0-0		3018	mg/cm ²
-	رهدايين	(AVAU)	1 2 dee.	0.0		° d		ů.	,mg/cm ¹ Տ
-	traine	In In	5	6		0 0		Su.	mg/cm %
-	Apor		N 4 11			6,0	>	Su	Img/cm ² %
-			×					Сй –	mg/cm* %
								<u>уп</u> –	mg/cm* %
								¥	mg/cm² %
								Sur -	img/cm²
								Ĕ	mg/cm² %
								Ĕ	mg/cm ² %
								ě.	Img/cm

×

Addres	Address/Unit No.	. 35 5.	Annapolis	Ave	A+lentic	City,	MJ	Date	12/4/14	Ч.	
Room E	Room Equivalent	t Rear # 8	8								
XRF Seri	XRF Serial No.	7510		Inspector Name	Brigh	Rockiguez		Signature	Bur	Huch	
Sample ID#	Substrate	Component	Calor	Test Locations		XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory UNITS Result	Final Classification
512	drycond	wail	lu hi-ie	Wall A , right		0.0	42	0.0	-		
212	T.	И	п	" B. center		0.0		0.0	7	img/cm*	
214	N	M	M	u c left		0.0				mg/cm*	
215	11	V	М	u D jefy		0 1 9				mg/cm ² %	
316	weed	5:11	W HO	Wall D. Window	2	9		0.0		img/cm	
t15	61	Pas we that	11	×		0.0		1 '		1mg/cm	
318	х	Prame	5	וו א מ	11	0,0		0.0		mg/cm [*]	
3.0	11	Sash	M	N N N	2	0-0		0.0		mg/cm*	
320	+:10	P. Loc	white ared	Leon L		6 · 9		0.0		img/cm*	
	plastic	toe bound	Rreut	Wall S. toe !	beard	0 9		0.0		mg/cm [*]	
724	vueod	(as who	Nord I	wail C, choor		0.0		0.0		,uorom	
325	11	Fraune	E LI	11 11 11		0.0		0.0		ing/cm²	
326	М	A005	Ч	1		0.0	7	0. e	>	mg/cm²	
				w.						mg/cm²	-215
										img/cm ²	
										img/cm*	
										mg/cm*	
										mg/cm*	
										img/cm ²	
										ing/cm [*]	
										mg/cm/	
										mg/cm*	

Addres	Address/Unit No.	35	S. Annapalis	polis Ave.	A+lantic	< C. +4, WJ	EN	Date	hI/h/el	hli		
Room [Equivalen	Room Equivalent HVAC F	Paour #2			8						
XRF Ser	XRF Serial No.	7510		_ Inspector Name	Brian	Radrigue -	N	Signature	Bur	Reed		- 1
sample ID#	Substrate	Component	Color	Test Locations		XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory UNITS Result	INITS Final Classification	ficat ficat
324	weed	Cashain	@ 7. arey	Wall D, door		0.0	\$ 2-	0.0	Ner	N H	mg/cm	S.
218	11	Frame		z		0 0		0.0		Ű.	mg/cm*	
929	0	door	Purk	N 11 N		0.0	->	0.0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
										Ē	giant X	
										£	img/cm	
										E_	mg/cm %	
										<u>е</u>	mg/cm ² %	
										ι <u>ε</u>	mg/cm² %	
										E _	img/cm ¹	
										_E	mg/cm ²	
										£	mg/cm [*]	
										E _	img/cm ¹	
										E _	mg/cm²	
										<u>_</u> E	mg/cm ² %	
										£	mg/cm²	
										E	g/cm* %	
										E	mg/cm²	
										<u>E</u>	mg/cm²	
										£	img/cm	
										E	mg/cm	
										£	mg/cm [#]	
										E _	1mg/cm ²	

			SHOOPHIND .	Ics AUR		the summer	2	1		5		
Room	Room Equivalent	1 Storade	Reown									1
XRF Se	XRF Serial No.	7510		Inspector Name	Brian	Acchique z	v	Signature			in	1
sample ID#	t Substrate	Companent	Color	Test Locations		XRF Reading	Correction Value	Result	Classification (pos, neg, inc)	Laboratory Result		Final Classification
2240	Manucap	wall	White	Wall A, Centur		0.0	NA			42	lmg/cm ²	
721	11	11)(0.9					img/cm²	
222	Ц	11	Ч	11 C		0					mg/cm [*]	
7.34	η	11	11	= 0.4 ==		0°0					mg/cm	
225	11	1(11	11 A 11		0,0				hr	mg/cm	
226	wood		Pruk	wall C, cabinet	¥	6.02				* 1	mg/cm	
tri	νı		=	11 . W. W.		0					mg/cm [*] %	
21.0	poor	201 A 1	@ ha 4]	Wall A deor		0.0					mg/cm ¹ %	
24.0	11	Printa P	77	ין נו א נו		0.0					mg/cm ¹	
	И	(jama	n	11 H II		6.0	•				mg/cm²	
		Non-								d"+ -	mg/cm [#]	
										=	img/cm²	
											mg/cm	
											mg/cm²	
											mg/cm ²	
											img/cm² ₩	
											mg/cm ²	
											mg/cm ⁴	
											mg/cm	
											mg/cm	
											mg/cm ²	
											mg/cm	

No windows. Flock/ceiling not painted.

			Single	Single-Family Housing LBP Testing Data Sheet	3P Testing	g Data	Sheet		Page 26 of	53
Addre	Address/Unit No.	. 35	S. Annapolis	l's Ave. Atlentic	C:4	N J	Date	HI/H/El	11-1	
Room	Room Equivalent _	Hallway	#		×.					
XRF Se	XRF Serial No	7510		Inspector Name Brian	an Achique	N	Signature	Bia	Mendas	1
sample ID#	Substrate	Component	Color	Test Locations	XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory i UNITS Result	Final Classification
14/2	durunal	liveri	@ white tous	Wall A center right.	6.0	42	Q.Q	Neg	NA molom	
242	ل معدد	Side lite	white	World A sideliste base	0.0		_	ŋ	mg/cm²	
545	n	COSINY	3		0.0				mg/cm*	
445	11	fraund	γ	11 4 4	0'0				mg/cm/	
245100	М	4002	10	r r/ 11	0.0				img/cm*	
3tb	we od	vaolt	Provin	fleor	ه. د ا		10.0		img/cm ²	
5+7	11	M	M	fleor	60.0		20		mg/cm²	
549	anywall	wall	tau	Wall D RINH	0000		-		mg/cm*	
2	le.	X	P'nk	clocod wall A	e. 6				μπg/απ [*] 1 %	
rst	5	м	11	11	00-00				"mg/can	
35%	٧	v	N	A n n n	8.0				woraw *	
256	Poon	shelf	whit	il wall D shelf	0.0				img/cm/	
£55	weed	V	V	11 wall C shalf support	0.0				mg/cm	
B.S.	weed	Casing	grey	- 22	0.0				mg/ani	
2501	M	trance	M	и и и	0.0				يستاردسي ستا	
260	И	door	M	и и и	0.0				img/ani K	
195	weed	Chair Chailing	d, rey	wall D. Chain nail	0.0				mg/cm	
362	ANWAI	Wall	11	wall b area	0.0				% %	
363	11	61	tan	WAIL C. LEP	Ø. O				img/cm²	
364	И	M	11	Wall B, (envior	0.0				ng/cm²	
365	wood	Casing	(Ver)	wail B, door #2	0.0				wg/am	
3992	11	frame	5	N 19 11	0.0				img/cm*	
1997 Revision		# Closer, wall	wall & inaccuss; by	Form 7.1	Ľ			-7	1	
364	Need	door		WALL B, GOON # 2	0 ' 0	>	2		> (

Address	Address/Unit No.	35	S Annapolis	l'ic Ave Athatic	ic (the M	5	Date	hI/h/ei	11	
Room E	Room Equivalent	Hallway	4 4			}	Î			
XRF Serial No.	ial No.	7510		_ Inspector Name	Brian Modia	23	Signature	Rein	Huli	
sample ID#	Substrate	Component	Color	Test Locations	XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory LUNITS Result	Final Classification
368	drywall	11000	tan	Wall A, Left	0.0	NA	6.0	Neg		
-	11	181	11	Mail & Mail	0	1		7	img/cm " ஜீ	
075)(- 10	ц	n c left	0.0				mg/cm	
172	poor	Cas wa	haute	Wall & , door	0 0				mg/cm²	
572	W	Anne	11	u a u	0				img/cm	
	metal	der	3	נו א'וו	0.0				mg/cm	
	wed	(ac, wa	100	Wall C doer 41	6.9				mg/cm	
32.5	11	Fraune	H	5	0.0				mo/cm	
975	Ξ	Acer	и	n n ci	0				ing/cm	
ter	pean	Ploor	provin	fleor	0.0				ing/cm	
st	chywall	Inaul	tan	I right D Center	0,02				mg/cm	
2449	and wall	1	() a ecl	way D chuis sout	0				img/cm	
181	Diact ic	toe beaud	Aan	WAR A toe beard	9	- 2			mg/cm	
2#2	iveod	Chair rail	travio			>	->	~	mg/an	
				-					₩ mg/an	
									img/cm*	
									mg/cm ¹	
									mg/cm*	
									img/cm*	
									1 %	
									mg/cm [*]	
									ing/cm	

Addre	Address/Unit No.	35 5	Annamis	Ave.	Atlanti C	C.t. NJ	Date	12/4	ナノ
Room	- Room Equivalent	Hallway	# 2			1	Ĩ.		
XRF Se	XRF Serial No.	7510		Inspector Name B_{Ω}	in Radique	N	Signature	Ja.	Hulen
sample ID#	Substrate	Component	Color	Test Locations	XRF Reading	Correction Value	Result	Classification (pos, neg, inc)	Laboratory UNITS Clossification
282	duqual	wall	tan	LUALI A Left	00	NA	0,0	Neg	mg/cm
784	11	11	*	is B left	0.0	_	_	>	ing/cm²
765	3.0	м	H	1	0.0				mg/can'
995	м	м	И	" D. left	0.0				mg/cm*
767	Need		Tub: te	Wall D, pertrait reserves	0, 0				ing/cm %
369	douverl	wall	ANU	will B, Queu	0				ا %
20.0	Wood	chair ad	Ared	60	0.0				ng/cm²
541	wed	Casino	Grey	L 8	6				mg/cm*
201	ιĺ	Frame	11	5	0.0				ing/cm ³
2012	ч	d'ann	Н	ון א א ון	0.9)	7	->	mg/cm²
									mg/cm*
									img/am ¹
							1		mg/cm²
									mg/crm*
									img/crit
									img/cm %
									mg/cm ²
									mg/cm ⁻ %
									ing/cm
									ing/crit [*]
									mg/cm²
									img/cm ²

Address	Address/Unit No.	2 <mark>5</mark>	S. Annanolis	Ave Atlentic	C, t, Λ	Ь	Date	61	H/H/	
Room E	Room Equivalent	Secial	- S		1		ľ			
XRF Serial No.,	al No,	7510		Inspector Name $8nan$	n Rodrigue	2	Signature	12 in		
Sample ID#	Substrate	Component	Color	Test Locations	XRF Reading	Correction Value		Classification (pos. neg. inc)	Laboratory UNITS Result	Final Classification
395	Annall	wall	tan	Wall A, Lop Right	а° 0	NA HV	Noro o	Neg	mg/am R	
902	ίţ	11	light blue	u u bottom right	0.0				img/cm²	
the.	11	۱	tan	Wall B, top left	0.0				mg/cm	
308	5	11	1 phrt blue	Wall B bottom left	0.0				mg/cm²	
399	ij	61	four	ivall c. top left	0.0				mg/cm	
00)	1	Ŋ	l'abré bive	C B	0.0				ן % איז איז איז איז איז איז איז איז איז איז	
401) V (rl	tar		0-9				mg/cm*	
405	h	Ж	1 inhe blue	C T	0.0				mg/cm	
403	wed	Cas.ud	harle	A III	0				img/cm	
tot	Ú.	frame		11	0,0				mg/cm	
Son	u -	door	7	ין א יו	0.0		1	2	mg/cm	
									mg/cm	
									тд/ст ^ж	
									mg/cm %	
									mg/cm	
									mg/cm	
									mg/cm²	
									mg/cm*	
									mg/cm*	
									լ %	
									ي سو/دس	
									Img/cm	

Addre	Address/Hnit No	ر ر				-				
		5.	>. Annapolis	es t	Attentic City.	74 NS	Date	Date 19/4/14	ty .	
Room	Room Equivalent	Hallward	ナ 本							
XRF Se	XRF Serial No.	7510		Inspector Name	Brien Rock	Rodoguez	Signature	Bur	Huley	
Sample ID#	Substrate	Component	Color	Test Locations	XRF Reading	g Correction Value	Result	Classification (pos. neg. inc)	Laboratory UNITS Result	Final
yok	dywall	ual!	ten	will A , course	0.0	A N	0.0	Neg	mg/cm*	
Cleth	11	M	har b	wall A grave	0.0				ang/cm²	
i 28	wood	chara nuil	4	wall A chair rail	0.0		T		mg/cm ¹	
hod	duiwall	WXN	tau	Wall E, right	0.01		0.01		mg/am²	
41P	Μ	М	М	fs if i	0.00		6.0		Img/cm	
હાા	II	11	М	wall C, Left	00 00				ing/cm	
all the second	ų	М	(را	mail & cruter	0.00				mg/cm²	
ナーナー	poant	Casiun	Qued	While, down #2	0				mg/cm²	
415	И	fraue	14	11 11 11 11	0.0				img/ant	
HIG AND B	М	doer	М	r & r q	2-0	>	2	>	ing/cm ²	
									mg/cm*	
									img/cm²	
									mg/cm²	
									mg/cm*	
									'mg/cm²	
									mg/cm²	
									uc/cur	
									mg/cm²	
									img/cm²	
									mg/cm²	
									mg/cm²	
									Imo/cm1	

No windows. Ceiling floor not painted.

			211 0000 L/ · · /	15 ATUR ATIONTIC	itic Lity	ſŊ		L111/01		
					1					18
Koon	koom Equivalent						2	·		Ĩ
XRF S4	XRF Serial No.	0101		- Inspector Name	in Madrigu	アチス	Signature		Raley	
sample ID#	Substrate	Component	Color	Test Locations	XRF Reading	Correction Value	Result	Classification (pos, neg, inc)	Laboratory UNITS Result	Final Classification
en 418	hariway	mail	Dink	wall A, center	0.0	MM	0.0	Neg	mg/cm*	
419	łł	11	13	" B, top picht	0.0	_	_		است/میں ۱	
orth	11	η	}}	wall C, many	Q - Ø				m9/cm	
422	11	JI.	11	Will D left	0,0				,mg/cm²	
423	11	cerlina	Put when a	3	0.0				Img/cm	
tra	inetal	aineur	grad	Celling	0.0				100/cm	
22	Wead	Casima	are.	wall B, door	0.0				mg/cm	
itzlo	N	CQ5, MM		8	0.0				mg/cm	
tzh	11	frame	11	20	0.0				img/cm ²	
428	mercul	door	11	4	0 0				mg/cm²	
beh	poon	Casino	И	Vuall C, sidelite bose	0.0				mg/cm	
it o	boain	Cas. ner	м	" " door	0.0				mg/cm*	
431	11	fraure	17	11 11 11	9, 0	-			mg/cm	
434	metal	doc	and the @	ין גו	Ø. 0				mg/cm	
433	weed	Casing	a red	Wall A Window #2	D · 0				mg/cm	
434	U.	5:11	II	וו א א א	0,0				img/cm ²	
475	N	Sash	M	N N N N	0.0				mg/an	
137	4.18	f. loon	1au	flar	0 0				,шо/бш	
424	Dlastic	toe beand	Nod	Wall A toobeard	D - 0				img/cm	
hzn	wood	Newerl post	Drown	Newell Dost # (0.0		A		mg/cm ²	
440	U	12 MIL isten	grey	Daillisher #5	0.06		0,06		mg/cm	
	-			1					mg/cm	

Page 33 of 53	114		the and	Laboratory UNITS Classification	mg/cm ⁷ %	img/cm²	mg/cm/	mg/cm ²	me/cm	,mg/cm7	mg/cm ²	mg/cm² %	Img/cm²	ing/cm ¹	mg/cm	mg/cm²	img/cm² 1 %	mg/cm ²	Img/cm ²	img/cm ¹ %	mg/cm ¹ 1 %	Img/cm ²	img/cm² %	mg/cm ¹ 7%	mg/cm ² %	mg/cm²
	1914		. Ser.	Classification Lat (pos, neg, inc)	neg	hoe	nch	nel	Nel	voa	Ney	nec.	hear	Red	her	ned	nra	Med	Ker	10 खे	her	ned	har	ney	neh	225
Shee	Date		Signature	Result	6.0			-	.	1.5	0.0	9				2										>
g Dato	city, ws	9		Correction Value	MA							2				-					2					>
P Testing			Ş	XRF Reading	0	0	Ø	0	0	5,1	0	С	0	0	0	0	0	0	C)C	C	R	C	0	0	0
Family Housing LBP Testing Data Sheet	olis Ave. Atlentic	10m (2nd then)	Inspector Name Bria.	Test Locations	well A	Wall R	1 C	(IN	F1005	ceiling	CC. MAN	C	A (I) A	Wall C	wall C	Indil C	well C.		Cloref 1 A	Clore 1 4 11/1 12	1	rinet 1 IN D	tot 1	Clout J	r 10801 1	d/00 wall D
Single-F	Annopolis	ion ytr	X	Color	b) lu e	5110	2100	202	0594	1012			110		o wite	e inite		-	1 hte	YTT.	st. T	stal.	e. h. to	alint	Jula	atri
	35	activity	7510	Component	1.16	11.51	Luk	14 4 1	flar	POL A	201.02	(1.2011	Mindaren	in der Crim Drife	S. Now Frink	Und and hal	4 hinest	1121	1/21	1 20 11	1/1	100 Mar	Gome)	Cool	52.5.4
	Address/Unit No.	Room Equivalent	XRF Serial No.	Substrate	dewell	drywall	drywall	drywell	Koon	-1 CAUNG	11	de quant				poor	L'action	poor	=	1	1 may	HALM DA	YOUN	(U=U)	Low	peon
	Addre:	Room	XRF Se	Sample ID#		clus			S	150				05			10	1	U65	all.	L DI	ALO N				472

۰.

 $\Delta
a$

amily Housing LBP Testing Data Sh- Inspector Name <u>Reading Comercian</u> <u>Reading</u> <u>Comercian</u> <u>Reading</u> <u>Comerci</u>	Anapolis Au Athatic (it was read in the first of the sign and the second matter and the	Inspector Name Are Atlantic C. 4 Ms Inspector Name Brian Red right Signa Ret Locations xer Reacting Connection Re 2 wall A C W C When P C W C When P C W C When P C W C When P C W C W C W C W C W C W C	$\begin{array}{c c} \text{eet} & Page 34 & of 53 \\ \hline \text{Date} & \frac{12}{4}/4 \end{array}$	ture This There	Classification Laboratory I UNITS	Full (Part (Part)	Nr.	2-Cy medicina	1	1mg/cm/	me/cim	Ime.com	പ്പോത്രം ക	 mg/cm*	- mg/cm	mg/cm [*]	mg/cm [*]	ime/cm²	ing/cm²	mg/carl	mg/cm ²	- mg/cm²	- mg/cm*	ing/cm ⁴	1 mun / mul
-Family Housing LBP 16 Inspector Name Brit Attach Inspector Name Brit Attach Mart und D Asian Martin Mart Und D Asian Mart Mart Mart Und D Asian Mart Mart Mart Und D Asian Mart Mart Mart Mart Mart Mart Mart Mart Mart Mart Mart		35 S. Annapolis Aur. Atten- Activity Rown 7510 Inspector Name Berian component color Inspector Name Berian France White Wall A door Unite Wall A	esting Data She		Correction	ė																			
		35 S. Activity R. 7510 7510 Component Component Component Component Component Component Component	-Family Housing LBP Te Ls A.w. Atlant	Brian	TS XR	Jeor well 7 (- uell	IA	Will D' D'																

Addre	Address/Unit No.	Hender E	Ŵ 35 S.	Annepelis the	Atlentic C	City, WG	Date	ナー ナノ 21	ť
Room	Room Equivalent		ing Room	(and Floor)					
XRF Se	XRF Serial No.	7510			ian Rodrigue	J	Signature	Rui	thad in
sample ID#	Substrate	Component	Calar	Test Locations	XRF Reading	Correction Value		Classification (pos. neg. inc)	Laboratory UNITS Classification
054	hauat	וימון	Peach	Wall A, Center	0 Ö	NA	6.0	Wer	ng/an %
0 के म	n h	ų	10	11 8 11	0×0	1		2	اسو/دس ^ا ۲
しょう	11	n	11	11 6 "	0,0				mg/cm²
482	3	N.	Ŵ	11 D 11	0.0				mg/cm
485	n	11	IJ	II N I	0.0				التات ع
ષકેહ	tee beard	plastic	Qued	wall A	<i>ø</i> , 0	1.4.1			100/Ctm ^{**}
401	weed	Carsword	eshite.	Wart C window H	0.0 21				mg/cm² %
u aa	5	Pravi	1.2	5	0.0				ing/cm*
4.80		s;u	5	10 10 11 11	0.0				img/am ¹ %
400	ĸ	Cash	16	11 11 11	0.0				mg/cm² %
491	н	Casino	Inau	LUAN A down	0.0				mg/cm %
492	13	frame	, n	10 N 11	0				ime/cm
443	11	NOUL	1	61 N N	0.0		1		mg/cm
496	dynid	Indil	Deach	Celling	0.0	J.)	>	mg/cm %
			2						mg/cm² %
									ற்று. ஆ
					-				mg/cm²
									ng/cm² %
									img/cm² x
									ing/cm ²
									mg/cm² ಸ
									Img/cm [*]

Address/Unit No.) i		1				
	lit No.	35 5,	Ancopolis	Ave.	Atlentic City,	ty, wJ	Date	H1/H/81 .	۲۱,	
Koom Equivalent	/alent	Outsde	1	Exterior		. /	1			
XRF Serial No.		7510		Vame	Brian Roll.	Raliquez	Signature	No.:	Maler	
sample ID# Substrate		Component	Color	Test Locations	XRF Reading	g Correction Value	Result	Classification (pos. neg. inc)	Laboratory UNITS C	Final Classification
506 U uul		Mult Kilm	tan	Wall A. Center	8.01	NA	0.01	Neg	mg/cm/	
for meril		Cusind	0. ey	Wall A. door #1	6.0		000	-	fmg/cmi	
FOG METAL		duer	Ц	מ מן דון בנ	0.0				mg/cm*	
For wetal		HOURDON	tein	+ HURDASMUNDO, H MANUT	#1 c'c		2		mg/cm*	
	remand	-	frank of a	Wall A Foundation	teo		0.04		mg/cm	
512 11		11	11	11	6 iC		0,65		mg/cm/	
צוג ומקוון		Cusinn	tan	Wall A withen #-	4		0.0		mg/cm [*]	
534 Wead	<u>v</u> ,	thinks	7"4	pleutursen wan A	8 5				mg/cm²	
11 525		S.ding	Puple	the a mindage	aut 1 c.o				ing/cm²	
536 11		S.ding	i hy e	& Hay z'untrout wall b,	and and	~	2	7	,mQ/cm*	
									mg/cur*	
×									mg/cm²	
									ی س ² /۵۳۴	
									mg/cm [*]	1
									mg/am²	
									img/cm²	
									mg/ant	
									mg/cm* %	()
									mg/cm	
									mg/cm*	
	_								™g/cm	
									img/cm	

Equivolant Junit B. carsta, Entenion Annother Annonoher Annonoher Annother	Addre	Address/Unit No.		35 S. Amenelis	Ave	Atlantic C.	City, WJ	Date	13/4/19	ות	
Industry ZSD Inspector Name Dial Realingues Santule Santule Common Common <t< th=""><th>Room</th><th>. Equîvalen</th><th>1 Wall 8</th><th>outsde Ett</th><th></th><th></th><th>. 1</th><th>Г I</th><th></th><th></th><th></th></t<>	Room	. Equîvalen	1 Wall 8	outsde Ett			. 1	Г I			
Del Statistical Conformation Returble Control on the cont	XRF Se	Prial No.	7510		spector Name			Signature	Ru.	Hula	
WindSolingHarUsid E_1 conter- $e \cdot e$ MA $O \cdot O$ Meg I HeriticosingitUsal E_1 index F_1 $e \cdot e$ P P I HeriticosingitUsal E_1 index F_2 $e \cdot e$ P P I RetaildenorportitIse P P P P I Retaildenorportitit E_1 E_2 $e \cdot e$ P I Retailcosiniudriteitil E_1 door ± 1 $e \cdot e$ P P I Retailcosiniudriteudriteitil E_1 door ± 1 $e \cdot e$ P I Retailcloseitil E_2 door ± 1 $e \cdot e$ P P I Retailcloseitil E_2 door ± 1 $e \cdot e$ P P I Retailcloseitil E_2 door ± 1 $e \cdot e$ P P I Retailcloseitil E_2 door ± 1 $e \cdot e$ P P I Retailcloseitil E_2 door ± 1 $e \cdot e$ P P I Retailcloseitil E_2 door ± 1 $e \cdot e$ P P I Retailcloseitil E_2 door ± 1 $e \cdot e$ P P I Retailcloseitil E_2 door ± 1 $e \cdot e$ P P I Retailcloseitil E_2 door ± 1 $e \cdot e$ P P I Retailcloseitil E_2 door ± 1 $e \cdot e$ P P I Retailclosei	ample ID#	-	Component	Color	Test Locations	XRF Reading	Correction Value	_	Classification (pos. neg. inc)		
Iterial Cosing It Italia $2 \cdot c_{ci}$ $1 \cdot c_{ci}$ <	515	V.my/	Siding	ten	20	0 . C	NA	_	Neg		cm
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	516	1 horal	(فرج بمانا	11	8. Window	0` <i>Q</i>	,		С (убш	cut
Column H Fauduci (Age of Foundation $e \cdot c$ <	E	1 atout	thorave Dave	11	B. downsport #	0.0				y6w	in the second
Interior Undrie	519	Printer	fandal cu	a mu	l O	0.0)/6w	cut,
wrettal close: J J wrettal close: J J i i i i i <td>520</td> <td>1x Farth</td> <td>(AS and</td> <td>where</td> <td></td> <td>80</td> <td>-</td> <td></td> <td></td> <td>yður -</td> <td>cut</td>	520	1x Farth	(AS and	where		80	-			yður -	cut
	4.21	and al	Acor	atinta		•	~	\rightarrow	>	yðu	E.
			5							yDw.	đi .
										you.	cu.
										увш	cra.
										VGm	cra ²
										vbu	cm ⁶
										ж убш	can ^t
										yôw.	(cm ²
										VDm	(cm²
										y6mi	(cm²
										võu -	cm ²
										к Ибш	curi c
										y6w,	cun ⁴
										your -	5 5
										/Bmi	'cm" 6
										/6w	lorn ⁶
										/6w	cam ⁶

			Single-F	e-Family Housing LBP Testing Data Sheet	3P Testinç	g Data	Sheet		Page 36 of	53
Addre	Address/Unit No.	35	S. Annamlis	s Ave. Atlantic		City, NJ	Date	e		
Room	Equivalen	Room Equivatent wall 2, owts, the	utside "		1		ľ			
XRF Se	XRF Serial No.	7510		_ Inspector Name $\beta \overline{\lambda}_{M}$	Redrig	84	Signature	Riv	Hul	
Sample ID#		Component	Color	Test Locations	XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory Result	Final Classification
523	Vary	Saind	tan	inter the	0.0	NA	0.0	Neg	mg/cm² %	
524	INERAL	denvironit	h	11 4 demarsport	0.01		0.0		img/cm [*]	
* 5.5	Ч	H.	11	11 11	0.01		0.01		mg/cm	
526	metal	Carina	II	Wall C. window # 1	0 O		0.6		mg/cmr %	
trs	Ц	fourthetion	doved	foundation	° D	•	0.0	->	img/cm*	
			4 4						mg/cm	
									ng/cm²	
									mg/am	
									img/cm*	
									mg/cm*	
									mg/cm*	
									mg/cm	
									-m2/cm	
									mg/cm	
									mg/cm	
									т9/ст° К	
									mg/cm*	
									mg/cm	
									ي ۳	
									mg/cm	
									mg/cm*	
									img/cm*	
1997 Revision				Form 7.						

ξį,

Addre	Address/Unit No.	25	< Annulis	alis Ave	116	Attatic C.t.	01	Date	10	4114	
Room	Equivalen	d livel				1		Ĩ			
XRF Se	XRF Serial No.	7510		Inspector Name	Brian	Rodrig	uec	Signature	Rew	dut -	1
sample ID#	Substrate	Component	Color	Test Locations	-	XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory UNITS Result	Final Classification
a	Vinal	Sidias	tan	und D siding		0,0 ×	NA	0.0	N eg		
200	142.040	645. MA	11		5	Q 4 D	-	0.0		اس6/دسیا ا	4
225		Prindickan	6	Femdation		6 .W		0.01		mg/cm²	
14		deutscond		I the manual (1) 11/11	H	10.0		0.01		mg/cm	
1.00	Win a.	11	М	N N	11	2010	5	0.02)	mg/cm	*
Let.										1 %	71
										mg/cm	12
										mg/cm	2
										mg/cm	1.
										mg/cm	-
										mg/cm	8.
										img/cm	12
										mg/cm	5-
										mg/cm	2
										img/cm ⁴	5
5										₩ 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	
										mg/cm	10
										mg/cm	4 _
										img/cm ¹	5
										mg/cm²	-
										mg/cm/	24
		50								img/cm	1.L

		0		1.04								
oom E	Room Equivalent	t Reoun	44									
(RF Seri	XRF Serial No.	7510		_ Inspecto	Inspector Name	Boran	Rodnguez		Signature	Ren	Mal	1
Sample ID#	Substrate	Component	Color		Test Locations		XRF Reading	Correction Value	Result	Classification (pos, neg, inc)	Laboratory Lunits (Final Classification
524	dywall	wall	white	Wall A,	, Ceuter		0.0	WA	0,0	Neg		
54.0	ų	Ч	415	<u>م</u> بر			0 - 0	-		n	ж шд/сш;	
541	ķ	μ	puntle	Wall C	4 8		0'0				mg/cm	
542	۶	M	N.	D INDIA	, Lefy		e D				mg/ant z	
542		ц	white	i luail I	D right		0,0		T		img/cam %	
	plastic	toe band	Arey	Wall A, the	2 board		10.0		D. 61		m0/cm²	
	Need	e AC has	white	A HINLY	3	年て	9, D		6.0		mg/cm²	
	11	france	11			5	0,0				mg/cm*	
tts	11	Sill	¥	11 11	1 61	5	0.0				ј т д/ст [*] 1 %	
5'us	7:10	fleer	outrite larey	đ	floar		0 0				mg/cm²	
549	hecd	Casing	grey	Wall B	daor		0				wo/cm	
50	5	fraume	r I	11 11	0		0.0				img/cm ⁷	
551	11	doer	11	11 II			0,0	4	Ŷ	7	mg/cm²	
											mg/cm*	
											mg/cm²	
											mg/cm	
											mg/cm*	
											mg/cm/ %	
											img/cm*	
1											mg/cm/	
											mg/cm/	
											mg/cm²	

Address/Unit No. $\vec{S} \leq Anneplis Ave.$ $Manits Chp, MS$ Dot $D/1/14$ Room Equivation Lean $\neq 1$ mspector Name $\underline{D_{right}} = A_{right}$ $\underline{D_{righ}} = A_{righ}$ $\underline{D_{righ}} = A_{$)))))])		Page 41 of	5 S
EDUNCIENT Count of the server of	dress/Unit N		Annal	Ave.		5m	Date		\sim	
Indextor <i>Stant.</i> Signature	om Equivale		廿 1 1				ľ			
4 Subtrible Control metric Color Retriction Retricion Retriction Retrict	XRF Serial No.	- 1					Signature			
Adjust UMI Quest UMI Quest UMI Quest UMI Quest UMI Quest UMI Quest Quest <th></th> <th></th> <th>Color</th> <th>Test Locations</th> <th>XRF Reading</th> <th>Correction Value</th> <th></th> <th>Classification (pos. neg. inc)</th> <th>Laboratory UNITS Result</th> <th>Final</th>			Color	Test Locations	XRF Reading	Correction Value		Classification (pos. neg. inc)	Laboratory UNITS Result	Final
u u <td></td> <td>Wall</td> <td>(Jreen</td> <td>4</td> <td>1.1</td> <td>pu4</td> <td>0</td> <td>Neg</td> <td></td> <td></td>		Wall	(Jreen	4	1.1	pu4	0	Neg		
u u <td></td> <td>Ч</td> <td>M</td> <td>(einten</td> <td></td> <td></td> <td></td> <td>) -</td> <td>mg/cm</td> <td></td>		Ч	M	(einten) -	mg/cm	
u u		11	11	C,					mg/cm	
ueod ck/int julk, lumbed ck/int julk, lumbed i lumbed i lumbed		И	Н	A					mg/cm*	
each whittee ut winderest e.o i	556 wood	cabined	pint.	A, cabinet					mg/cm*	
II frame II III IIII IIIII IIIII IIIII IIIII IIII IIII IIII		easing	white	el windew	0.0				ing/cm	
11 511 11 11 11 11 11 11 11 11 11 202 11 202 11 202 11		frame	N	K, M	•				mg/cm*	
n Social u		Sill	11	1 1					mg/cm	
Nuedad Cading error Wall 4 , door 0.0 1		Souch	ч	и и	• •				img/cm	
i' i_{cours} i_{1} i_{cours} i_{1} <		Cacinal	olved	Å ,					mg/cm*	
$1'$ 1_{0}		fround	M	n .					mg/cm*	
t lac f loorInitic Januel f loorInitic Januel f loor 0.0		door	Ņ	W					img/cm²	
defundadeundiffundiff e_{ie} e_{ie} e_{ie} e_{ie} e_{ie} e_{ie} e_{ie} ii u ii u		floor	white any	floor					mg/cm²	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		u all	white	, wall	0.0				mg/cm² %	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		17	И	wall	0,0				mg/cm²	
N II N N N N N N N Nood Cesing Anul Anul Cloeper will be door 0:0 0 0 II Frauuo 11 II N 11 0 0 II Acon M 11 11 0 0 II Acon M 11 0 0 II Acon M 11 0 0 II Acon M 11 0 0		м	М	wall	0,0				ന്നു/നേ	
 Nood Casing gray cloced will be door a c 11 frame 11 11 door 11 11 door 11 11 in door 11 11 in 11 11 in 11 11 frame 11 11 in 11<!--</td--><td></td><td>11</td><td>X</td><td>II .</td><td></td><td></td><td></td><td></td><td>mg/cm*</td><td></td>		11	X	II .					mg/cm*	
il fraue il il il il il o.e i il il il il il o.e il il il o.e il il il o.e il il il il il o.e il o.e il		casing	Avey.	wall A	Ø , Ø				mg/cm*	
11 deor 4 11 11 and 4 000 11 11 11 11 11 11 11 11 11 11 11 11		Frauno	11	4 4	-				img/cm	
il lasing freq will l'docruzat or U U U U U U U U U U U U U U U U U U		door	5	11 0	-				mg/cm*	
il frame in i i o.o V V V		(Ju 190)	have	ل ا	-				mg/am [≠]	
		frome	N	۱	9	>	~	A	Img/cm	

			ľ					
		0:0	11 11 II		L1	deor	٢	Sar.
		0 - 0	רו מי נו	M H	V	frame	М	2arl
		0,0	Wall & down	ENHU WRY	have	Casiwa	N	590
		0.0	M Fleer	ENtru Wa	A DULN	floor	Wood	589
		0.0	Q D	чи	11	М	И	588
		0.0	J ¥	M M	М	И	N.	584
		0.0	Wally &	N N	11	11	11	586
		0,0	4, Wall A	FERTING Way	wellan	wall	hywyh	585
		e e	1 W 1	11	H	door	11	534
		6 0	tl a 11	4	N	frame	11	543
		0 • 0	vall B door		anu	Casiva	Wed	582
		0.0		f lar	white [gwey	floor	110	561
		0,0	۲ م	Ч	M	n	II	580
		0.0	ii c	H	11	И	11	530
		0 - 0	allB	11	11	3	3	845
		0°0	all A	Pesturioun, W	yellow	wall	Herbird	tty
Result Classification (pos, neg, Inc)	Correction Value	XRF Reading	.ocations	Test L	Color	Component	Substrate	sample ID#
Signature	guer		Br	Inspector N		7510	XRF Serial No.	XRF Se
						PORON	i Equivalen	Room
Date	_ <u></u>	C.H.					Address/Unit No.	Ĵ
			Atlantic	is Ave.	Annan.	SS .		ANDE
		Date	Reading Correction Result Reading Correction Result A.C Value Result A.C Value<	Ime Brian Rod Aguer Signature continue Reading Correction Result Result Result Result Rest 0.0 R 0.0	Ispector Name Brian Hold Addres Signature Ter tocorions Xif Reading Correction Result Schwould Wall B 0:0 Value Result Schwould Wall B 0:0 Value Result Schwould Wall B 0:0 Value Result Schwould Wall B 0:0 0:0 P II II C 0:0 P II II U II U P II II U II P II II II II II II II II II II II II II II II II III II II II <	Inspector Name \mathcal{R}_1 in \mathcal{R}_2 signature Calor Inspector Name \mathcal{R}_1 in \mathcal{R}_2 signature Calor Test tocotions XRF Reading Concertion Result Villadia Zessiveoun Until 1 Concertion Result Villadia Zessiveoun Until 1 Concertion Result Villadia Zessiveoun Until 1 Concertion Result Mirku Innu It It It Concertion Result Mirku Innu Elsevenu Wall B delos 0.0 0.0 It In It It	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Solution SS S Annapolis A.u.e. Attanta Data Equivalent Zonani, 441 Inspector Name $Bridan Attanta Bridan Attanta Data Subtrine Component Color Inspector Name Bridan Attanta Bridan Attantation Brida Attantataion Brida Attantation$

Address/Unit No.	22	< Annolis	V	Atlatic C.	The dit		1214	7114	
			the		() - 1 L :	ndie	1 ~ 1	-	
Room Equivalent		+ +							
XRF Serial No.	7510		Inspector Name $\underline{\mathcal{B}_{\vec{\alpha}}}$	in Rocking	2.20	Signature	Bui	Teach	10
Sample ID# Substrate	Component	Color	Test Locations	XRF Reading	Correction Value	Result (Classification (pos. neg. inc)	Laboratory UNITS	Final Classification
chrowent	upil	seech	Wall A, Center	©. 0	NA	0,6	Neg	mg/cm² %	
11	11)1	Wall &, center-	0.0			·	ی ۱۳۳۹/دیت	
2	2	2	E PO LI	0.0				,mg/cm*	
Ч	11	н	n D, u	0,0		-		mg/cm*	
Wed	Furthe Hunds	\$	Wall C, Shelf Support	Q . 4				img/cm	
place	toe buand	harlo	wall C. too board	6,0		7		1,mg/cm	
bor mod	cab. my	brown	Wall D. Colbiner #1	0 th		6.10		mg/cm²	
-	5	V	41	0,)5		0.15		mg/cm	
word	CasiMan	avey	wall A door	0 X		0.0		img/cm [*]	
vl	Frame	11	5	0-0		0.6		mg/cm*	
11	dow	М	N N N	0.0	>	0.0	1	mg/cm*	
								mg/cm²	
								mg/cm	
E)								mg/cm*	
								img/cm ¹	
								mg/cm*	
								mg/cm	
								mg/cm*	
								mg/cm	
								_н тө/ст	
								mg/cm %	
								mg/cm	

*

Address/Unit No.									
		S. Annapelis	Ave.	ATT lentic Lity, WJ	CMI	Date_	12/4,	114	
Room Equivalent	11 Registion #4	いまい		a to No. D.			· Z	J.	
XRF Serial No.	a) ()		Inspector Name 18060		- I F	signature	1224	Read	
Sample ID# Substrate	Component	Calar	Test Locations	XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory UNITS Result	TS Classification
How hip Book	wall	peach	wall A, curren	0'3	W4	0,0	Weg	mg/cm	cu.
600 M	11	5	N AS N	2.0			2	اسگ/دس ہ	сц .
	M	11	to contract	0.0				mg/cm	Ē
11 10	5	11	i' D, center	0.0)		mg/cm²	cual
biz tile	t loo r	vit	2307	0.05		50.0		img/cm	cm
-	CASIN A	Arri	wall i, doc-	9.0		0.0		mg/cm ²	ter i
bis ut		13	u h h	10.01	-	6.01		mg/cm*	cm²
	down	2	11 11 11	0. 0	2	6.0	>	mg/cm	cura.
	5		•					HTTG/CEN	cui,
								mg/cm	cua:
								mg/an	
								img/cm [*]	en a
								mg/cm	cm
								mg/cm	cm.
								mg/cm	cm
								mg/cm	cm ²
								mg/cm	Lu s
								wa/cu	cua.
								img/cm²	cm*
								^k uð/cu),	cm*
								mg/cm/	crif
								Img/cm	can ⁶

Room	Room Equivalent	C Stand	2. HANGOOLS Restacem #5	S MURE. 111 (97710	1 de la compañía de la				1 171-	
XRF Se	XRF Serial No.	7510		Inspector Name	an Rabiguer		Signature	N2 er	1 Mede	
Sample ID#	Substrate	Component	Color	fest Locations	XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory i UNITS Result	Final Classification
617	drywall	Usul .	white	Wall W, center	0.0	NA	0,0	i/Veq	mg/cm*	
618	ct	У	14	u B u	0.0	/	_	2	mg/cm²	
619	η	н	ч	11 C A C 11	0.0		-		mg/cm*	
620	11	М	11	11 D M	Ø, Ø				mg/cm	
129	Mood	Chrin Mil	١v	Wall A, Chippe Fail	0.0				tmg/cm	
223	plastic	tocheard	Arre	wall D tee bound	0'0				mg/cm²	
624	Neved	Casina	ared	5	0.0				mg/cm²	
529	15	Rame		1 5	d'e				mg/cm² %	
929	И	door-	м	ии	0.0	>	n	>	ing/cm [*]	
									sug/cuis	
									mg/cm*	
									img/cm*	
									mg/cm	
									mg/cm	
									mg/cm ¹	
									img/cm*	
									mg/cm	
									یر ۳	
									mg/cm*	
									mg/cm	
									mg/cm*	
									mg/cm²	

		(2	1 1207	2112	5.		0		
Room	Room Equivalent	allie a	priz -	5			- Chandland			-	F//F	
XRF S€	XRF Serial No.	7510		Inspector Name	r Name	Brian	Redrigue	162	Signature	New	Zul	
Imple ID#	Sample ID# Substrate	Component	Color		Test Locations		XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory UNITS Result	Final Classification
êz b	drywall	wall	perch	Wall A	. CLINTUS		0.0	W.A.	0.0	Neg	mg/cm ¹	
loza	11	U.	11		11		0 - 0	-		2-	₩ ₩G/CUI	
631	М	13	h	LA C	11 1		0.0				mg/cm	
632	11	11	х	Q 11	W I		0.0				mg/cm ⁴	
633	weel	CORINO	whi. the	I LUALL A	tuindou #	まっ	0 1 0				Ime/cm	
(02,4	М	11:5	11	5 - 183	4	11	0.0				mg/cm/	
635	11	frowar	11	1. 1.	-	1	0.0				mg/cm²	
فاحتأ	N.	soch	ч	10 In	11.	н	0,0				mg/cm	
(art	Angual	Certimeth Ca	Deach	Cei	ce iline		A 9				ing/cm	
638	weod	Cos. Nin	gru	wall C	Joor .		0 0				mg/cm %	
(33)	М	Grame	х	N 11	11 11		0.0				mg/cm %	
040	5	lear-	М	M M			0.0	>	٦ ا	P	mg/cm	
											mg/cm	
											mg/cm/ %	
							÷.				mg/cm²	
											img/cm*	
											mg/cm* %	
											mg/cm*	
											img/cm	
											, mg/cm/	
											mg/crm %	
											mg/cm	

Address/Unit No. 35 S. Annapelis Ave. Attentic C.H. NT Date Recon Equivation	Kending Correction Result Date 12/8	Induction Induction Induction Induction Result Implicing Implicing Implicing
		starting and the second s

2			Ĩ	Final Classification																						
Page 10 of	17	N	Leas	Laboratory UNITS C	mg/cm* %	mg/cm² %	mg/cm/	mg/cm²	mg/cm*	ng/cm*	ng/cm²	mg/cm* %	ing/cm² i %	mg/cm²	mg/cm	img/cm/	mg/cm	mg/cm*	ing/cm	1.mg/cm	mg/craf	mg/cm*	img/cm*	լ 3 %	mg/cm ⁸ %	mg/cm*
	21/8/ Cl	5		Classification [(pos. neg. inc)	Ner	No.	nel	ner	Z	Noc	de	hau	nead	nelg	ficy	NOI	520	hay	\supset							
	Date		Signature	Result	0,0	-												Δ								
	CTV A		62	Correction Value	NA	-												V.								
	Atlentic LTY, NJ	10	1 teckiguez	XRF Reading	Q	0	0	0	\bigcirc	\mathcal{O}	0	0	Ø	0	Õ	$\langle \rangle$	$\mathcal{\tilde{C}}$	D								
)			ie <u>Baun</u>	ations							Mrell, A	~ VI(/A	Und I A		s II C	AL C		J)				×			
N	HAncopelis /the	8	Inspector Name	Test Locations	well A	NALL R	LIA [C	indi 1 D	cellin's	welver	window	whyour	IIIndon	dor w	door we	Los No		1/20								
	A HOR	Î		Calar	Dink	PINK	hink	Di. N	BICK	YN	white	white	white	plus	blue	Dink	-	6/20								
C	S	1512	0101	Component	me !!	1) 5	YWI	الم	(pi) iro	W NUOW!	Und Agen	11 is	r had bur	Calins	FANT	-cob	der	thebould								
Addrace/Linit No		Room Equivalent	XRF Serial No.	Substrate	dry will	Aniwell	Nn w///	Sryal (1	degree A	loon	Acar	لاەمى	huom	(adon	(oon	N PAN		0115 AC								
		Room	XRF Se	Sample ID#	CC7	668	669	G70	ILO	CJZ	672	Ē	675	6-76	573	6-19	,×	R								

Address/Unit No. 			N N	V T T V TV	+				
Poom Eau invalant	35.0	>. Annanol	is Ave.		C M J	Date	12	18/14	
אסטין בעטיענט	the t	ice S			21	e.			
XRF Serial No.	7510	\$		rian Raliquez		Signature	Bur	Les L	1
Sample ID# Substrate	Component	Color	Test Locations	XRF Reading	Correction Value	Result	Classification (pos, neg, inc)	Laboratory UNITS Result	S Final Classification
681 devel	Inul	pirk	WALLA	0	NA	0:0	In ef	mg/cm	
Antrit 52	Untel	bink	81/2	0		5	NCS	₩G/cm	12
NAWAN 570	In	pirk (UAL C	0		X.	24	mg/cm	7
Anna 12.	1100	Nr h	U 11 D	C			2	mg/cm	7 -
AS drive	Calin	in M	Breiter			_	ref	mg/cm %	
J	Calin	akinn	winder 2 hall C				Yer	img/cm	1
hun (12	trant	ALAUN	What 2 will C	0			2Jey	mg/cm %	
68% WOON	511	or ym	Indiadon 2 veril C	0			Jer	wo/ou	
689 may	Sach	atim	while with a will a	C			1 6	hng/cm	
CAD Inetal	20,4	at 14	adia (1 Inui	0			neh	mg/cm	
641 M. H.	hobout	BUCE	Nordat 7 1000	0			D	worcu.	
100m 215	حوزامه	5 JUN		0			Ner	mg/cm	ناع
52 ward	(Juny)	1 hlue	will a door	\bigcirc			ney	i mg/cm ¹	
69W WOOD	AND	p(n <	INAL C NOT	С	\rightarrow	Ś	her	mg/cm ²	ناج
-		6.5		Ô				ي س6رديس	
								1. % 1. %	
								mg/cm	5. F::
								mg/cm	1
								ي لي mg/cm	2 hi
								,mg/cm ¹ %	1 ⁴
								mg/cm/	
								mg/cm/	

Floor not painted.

	J Date 12/8/14	~ Signature Buin Hele	on Result Classification Laboratory UNITS Final (pos. neg. inc) Result UNITS Classification	C, C New Indicat	M State	_e	majorith 500		nde implement	mg/ant R		MC Inglant	Red mytan	hen "mgton"	inglorit %		C See maran		ا % التلاق	 img/cm/	img/cm/	ing/ant/	mg/cn/	I mg/cm/
^o Testing Dat	Atlantic City, WJ	an Radriguez	XRF Reading Correction	CNA	0	0	0	0	0	\bigcirc		0	0) O	0	0								
-amily Housing	Annapolis Ave At	Inspector Name 80_{6}	Test Locations	well A	1 B	unll c	Wr11 D	cei lin i	window	well A wholew	Light no Dit	Willow A Mailow	Will B chelf 2	Will A toebert	w-11 B 1200	13 0	LOB & Mary	>						
ייין קוני	2. Anna		Color	uhite	mr fr	atin	white	UNIZE	whi 20	white		UN. Ze	, arey	SULIE .	april	rente	cleer							
		7510	Component	(ear)	121	WELL	112		Caling	511		Sich	che F	Helverd	52/250	Frensk	door							
	Address/Unit No. - Room Equivalent	XRF Serial No.	Sample ID# Substrate	GGS drywill	596 drivel	697 deriver	G98 dravel	cgg dain	TO(> Weil	loou 120	10000	100 Nor	1 com 2 or	TOG Playi	705 600	706 WOOR	707 WOUD							

Page Sa of 53	218/14		Laboratory Invite	Result , UNIS Cla		(mg/crif	mg/can %	mg/cm ¹	ime/cm	ן אק/כוידי איז איז	mg/cm²	me/cm²	im@/cm2	mg/cm² %	mg/can	mg/cm	ing/cm	mg/ccm*	mg/cm ²	img/cm²	mg/crr/	mg/can	img/cm² %	ing/cm²	mg/critit	img/cm²	
a Sheet	Date 12	Cianati ina	band		G.G Neg					A	0,01																C.
Testing Date	Atlantic City, NJ		VBE Percing Correction	_	54	0	0	0	0	0	V 1010	2															
Single-Family Housing LBP Testing Data Sheet	is Aue	icay floor 2	000	si rocalious	1 00	ual C	(milin	door	close	INVAC CONFRIMENTAL	Well C downgoot																Form 7.1
Single	S. Annepol	scior pel		-	ativm	101 +21	1+1	1 White	-time	stirte	of the																
	Address/Unit No. 35	201 CK	XRF Serial No. / 2/0	alnikonc		124 Viny / Val Silvy	225 Why 1 Casira	meta	1	121 Wax 150		-															1997 Revision

State	v v	*	10 M M	3					
Ctale.	Annerelis	Ave	Atlantic	c City.	TW	Date	H/8/8/14	14	
) on		,	~		1	1		
XRF Serial No. 7510		Inspector Name	Brian	, Radrigue	ŀ.	Signature		Ma	Jr.
Sample ID# Substrate Component	Color	Test Locations		XRF Reading	Correction Value	Result	Classification (pos. neg. inc)	Laboratory UNITS Result	ITS Final Classification
132 daynal Wall pu	puole	U11 2		0	NA	0,0	Nec		
3UI dayned with ou	Du Dh	Will B		0	l			ing/cm [*]	tu:
[Val]	pulph	C/C		0				mg/cm/	, ma
36 DiverMus 11 101	pluint	Val D		0				mg/cm²	È.
37 Mc RI NOP P	out a	MALL R	ib-t	0				img/cm*	Ĩ.
30 week childe p.	puppe	WAN B W	1,100	0				mg/cm ¹	3m ²
vou fame	harro			Ó				ng/cm	int.
_	Duple	wall & rai		S				mg/cm	, uc
141 would gue a	•	star guard	N	0		1		mg/cm*	Ĕ
		reining too	Mapr	1 Cr +	2010	(mg/cm/	iu:
142 fle floor wh) a four	FIGOV	フ.	Ó		/		mg/cm	ur
101 100 Jack 100 and 101	blue	124 2 MM	R Local A	0				mg/cm*	,ui
-		Staly ho	-	Pirrd				mg/cm	-e
745 would carry pr	horpy	Vall D d	door	٥				mg/cm	14
146 metal dow- 101	plue	6 () mm	100/	0			N.	img/cm	e,
47 wood Frent D	Durple	UN O Di	00-	Q	>	ſ	>	mg/om	Ē
								mg/cm	1.01
								ing/cm² %	1.0
								mg/cm²	ę
								гт9/ст ¹ %	E
								mg/cm*	and the second se
								mg/cm*	,e

Niton XLp 300, 9/24/2004, ed. 1

Performance Characteristic Sheet

EFFECTIVE DATE:	September 24, 2004

EDITION NO.: 1

MANUFACTURER AND MODEL:

Make: Tested Model:	Niton LLC XLp 300
Source:	¹⁰⁹ Cd
Note:	This PCS is also applicable to the equivalent model variations indicated below, for the Lead-in-Paint K+L variable reading time mode, in the XLi and XLp series: XLi 300A, XLi 301A, XLi 302A and XLi 303A. XLp 300A, XLp 301A, XLp 302A and XLp 303A. XLi 700A, XLi 701A, XLi 702A and XLi 703A. XLp 700A, XLp 701A, XLp 702A, and XLp 703A.

Note: The XLi and XLp versions refer to the shape of the handle part of the instrument. The differences in the model numbers reflect other modes available, in addition to Lead-in-Paint modes. The manufacturer states that specifications for these instruments are identical for the source, detector, and detector electronics relative to the Lead-in-Paint mode.

FIELD OPERATION GUIDANCE

OPERATING PARAMETERS:

Lead-in-Paint K+L variable reading time mode.

XRF CALIBRATION CHECK LIMITS:

0.8 to 1.2 mg/cm² (inclusive)

The calibration of the XRF instrument should be checked using the paint film nearest 1.0 mg/cm² in the NIST Standard Reference Material (SRM) used (e.g., for NIST SRM 2579, use the 1.02 mg/cm² film).

If readings are outside the acceptable calibration check range, follow the manufacturer's instructions to bring the instruments into control before XRF testing proceeds.

SUBSTRATE CORRECTION:

For XRF results using Lead-in-Paint K+L variable reading time mode, substrate correction is not needed for:

Brick, Concrete, Drywall, Metal, Plaster, and Wood

INCONCLUSIVE RANGE OR THRESHOLD:

K+L MODE READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm ²)
Results not corrected for substrate bias on any	Brick	1.0
substrate	Concrete	1.0
	Drywall	1.0
	Metal	1.0
	Plaster	1.0
	Wood	1.0

Niton XLp 300, 9/24/2004, ed. 1

BACKGROUND INFORMATION

EVALUATION DATA SOURCE AND DATE:

This sheet is supplemental information to be used in conjunction with Chapter 7 of the HUD *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* ("HUD Guidelines"). Performance parameters shown on this sheet are calculated from the EPA/HUD evaluation using archived building components. Testing was conducted in August 2004 on 133 testing combinations. The instruments that were used to perform the testing had new sources; one instrument's was installed in November 2003 with 40 mCi initial strength, and the other's was installed June 2004 with 40 mCi initial strength.

OPERATING PARAMETERS:

Performance parameters shown in this sheet are applicable only when properly operating the instrument using the manufacturer's instructions and procedures described in Chapter 7 of the HUD Guidelines.

SUBSTRATE CORRECTION VALUE COMPUTATION:

Substrate correction is not needed for brick, concrete, drywall, metal, plaster or wood when using Lead-in-Paint K+L variable reading time mode, the normal operating mode for these instruments. If substrate correction is desired, refer to Chapter 7 of the HUD Guidelines for guidance on correcting XRF results for substrate bias.

EVALUATING THE QUALITY OF XRF TESTING:

Randomly select ten testing combinations for retesting from each house or from two randomly selected units in multifamily housing. Use the K+L variable time mode readings.

Conduct XRF retesting at the ten testing combinations selected for retesting.

Determine if the XRF testing in the units or house passed or failed the test by applying the steps below.

Compute the Retest Tolerance Limit by the following steps:

Determine XRF results for the original and retest XRF readings. Do not correct the original or retest results for substrate bias. In single-family housing a result is defined as the average of three readings. In multifamily housing, a result is a single reading. Therefore, there will be ten original and ten retest XRF results for each house or for the two selected units.

Calculate the average of the original XRF result and retest XRF result for each testing combination.

Square the average for each testing combination.

Add the ten squared averages together. Call this quantity C.

Multiply the number C by 0.0072. Call this quantity D.

Add the number 0.032 to D. Call this quantity E.

Take the square root of E. Call this quantity F.

Multiply F by 1.645. The result is the Retest Tolerance Limit.

Compute the average of all ten original XRF results.

Compute the average of all ten re-test XRF results.

Find the absolute difference of the two averages.

2 of 3

Niton XLp 300, 9/24/2004, ed. 1

If the difference is less than the Retest Tolerance Limit, the inspection has passed the retest. If the difference of the overall averages equals or exceeds the Retest Tolerance Limit, this procedure should be repeated with ten new testing combinations. If the difference of the overall averages is equal to or greater than the Retest Tolerance Limit a second time, then the inspection should be considered deficient.

Use of this procedure is estimated to produce a spurious result approximately 1% of the time. That is, results of this procedure will call for further examination when no examination is warranted in approximately 1 out of 100 dwelling units tested.

TESTING TIMES:

For the Lead-in-Paint K+L variable reading time mode, the instrument continues to read until it is moved away from the testing surface, terminated by the user, or the instrument software indicates the reading is complete. The following table provides testing time information for this testing mode. The times have been adjusted for source decay, normalized to the initial source strengths as noted above. Source strength and type of substrate will affect actual testing times. At the time of testing, the instruments had source strengths of 26.6 and 36.6 mCi.

	Testing Times Using K+L Reading Mode (Seconds)									
		All Data		Median for lab	oratory-measur (mg/cm ²)	red lead levels				
Substrate	25 th Percentile	Median	75 th Percentile	Pb < 0.25	0.25 <u><</u> Pb<1.0	1.0 <u><</u> Pb				
Wood Drywall	4	11	19	11	15	11				
Metal	4	12	18	9	12	14				
Brick Concrete Plaster	8	16	22	15	18	16				

CLASSIFICATION RESULTS:

XRF results are classified as positive if they are greater than or equal to the threshold, and negative if they are less than the threshold.

DOCUMENTATION:

A document titled *Methodology for XRF Performance Characteristic Sheets* provides an explanation of the statistical methodology used to construct the data in the sheets, and provides empirical results from using the recommended inconclusive ranges or thresholds for specific XRF instruments. For a copy of this document call the National Lead Information Center Clearinghouse at 1-800-424-LEAD.

This XRF Performance Characteristic Sheet was developed by the Midwest Research Institute (MRI) and QuanTech, Inc., under a contract between MRI and the XRF manufacturer. HUD has determined that the information provided here is acceptable when used as guidance in conjunction with Chapter 7, Lead-Based Paint Inspection, of HUD's *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing.*

Appendix B-3: XRF Calibration/Field Validation Results

	Calibi	ration Check	Test Results	Pageof
ldress/Unit No. 3	5 S Annapol	is Ave.		·····
	Atlantic Ci	to ATT		
vice Niton				
			7510	
te <u>12/4/4</u>	0.0	XRF Serial No.	7510	
intractor	1)			
pector Name	Brian Re	atriquer	Signature 7	in Calo
		U		
NIST SRM Used	1.04 mg	/cm ² Calibratio	on Check Tolerance Us	ed mg/ci
- First Calibration Ch			().	solution 426.4
	NIST SRM		First Average	Difference Between First
First Reading	Second Reading	Third Reading	-	Average and NIST SRM*
[,]	1.0	1.6	1.03	0.01
(4)	(10)	(12)		
	11:04			
Second Calibration		am		- <u>1</u>
First Reading	NIST SRM Second Reading	Third Reading	Second Average	Difference Between Second Average and NIST SRM*
1.0	.0	1.1	1.03	0.01
Third Calibration C	heck <i>(if required</i>)	12:15 pm	Res	=427.5
First Deading	NIST SRM	Third Reading	Third Average	Difference Between Third Average and NIST SRM*
First Reading	Second Reading	1	1.05	0,04
L'C	1.0	1.0	1.0	0,09
Fourth Calibration	NIST SRM	2:30pm	Fourth Average	Difference Between Fourth
First Reading	Second Reading	Third Reading	r ourur Average	Average and NIST SRM*
	0.9	0	1.0	0.4
greater than the spe	cified Calibration Cho	eck Tolerance for th	NIST SRM film value is is device, consult the ma Retest all testing combin-	

1997 Revision

Form 7.2

	Calib	ration Checl	k Test Results	Pere 2 of 3
ddress/Unit No.	36 C A	oncolis Au	ve.	
	Atlantic Ci	, , , , , , , , , , , , , , , , , , , ,		
viter Nitor	XRF XLP	300		
late 12/4/	14	XRF Serial No.	7510	
ontractor ()	RS	- MALINE MANEER 18 1		
spector Name	Bin Ba	driquez	Signature B	i Mula
		g	10	
NIST SRM Used	(_0 ⁴ / mg	/cm² Calibrati	on Check Tolerance Use	d mg/cm²
First Calibration C				
First Reading	NIST SRM Second Reading	Third Reading	First Average	Difference Between First Average and NIST SRM*
1.1	1.0	1.1	1.06	602
Second Calibratio	NIST SRM Second Reading	Third Reading	Second Average	Difference Between Second Average and NIST SRM*
Third Calibration	Check (<i>if required</i>) NIST SRM		Third Aussian	Difference Between Third
First Reading	Second Reading	Third Reading	Third Average	Average and NIST SRM*
Fourth Calibration		d)		
First Reading	NIST SRM Second Reading	Third Reading	Fourth Average	Difference Between Fourth Average and NIST SRM*
	a contraction of the second			
greater than the spo recommendations t	ecified Calibration Ch	eck Tolerance for the tack into control.	NIST SRM film value is his device, consult the man Retest all testing combinat	

	Calib	ration Checl	k Test Results	Page 3 of 3
Address/Unit No	35 5. Ann	applies Ave	,	raye u
	Atlastic City			
Device Niton	1			
		300	700	
Date 12/8		_ XRF Serial No	1.5/0	
Contractor	12			- North
Inspector Name	Brian 14	abiguer	Signature	in Mede
NIST SRM Used	1.04 mg	/cm ² Calibrati	on Check Tolerance Use	d mg/cm²
First Calibration C	Check 9:10	am	Res: 431.2	
First Reading	NIST SRM Second Reading	Third Reading	First Average	Difference Between First Average and NIST SRM*
1.1	1.1	10	1.06	0.02
L i	· · · · · ·		<u> </u>	
			0000 420	
		A 0	Bes = 430.	
Second Calibratio	NIST SRM	08 cm	Final Cal.	
First Reading	Second Reading	Third Reading	Second Average	Difference Between Second Average and NIST SRM*
1.1	1.0	[.]	1.06	0,02
Third Calibration	Check (if required)			
[NIST SRM		Third Average	Difference Between Third
First Reading	Second Reading	Third Reading		Average and NIST SRM*
Fourth Calibration		1)		
First Reading	NIST SRM Second Reading	Third Reading	Fourth Average	Difference Between Fourth Average and NIST SRM*
r nac r caloning	Cooline Reading	THE REACE IS		
L				
greater than the spo recommendations t	ecified Calibration Ch	eck Tolerance for th t back into control.	NIST SRM film value is is device, consult the mani Retest all testing combinat	

1997 Revision

Form 7.2

Appendix C: Dust Wipe Sample Analytical Data

2-27

Sample	Room Equivalent	Location
#	•	
2-1	Stairway	Floor leading to activity room
2-2	Activity Room	Window (1) Sill Wall A
2-3	Hallway 5	Floor by entrance to Foyer
2-4	Vending Room	Window (2) Sill Wall C
2-5	Restroom 4	Floor by door
2-6	Restroom 5	Floor by door
2-7	Office 4	Window(2) Sill Wall C
2-8	Hallway 5	Floor in middle of Hallway 5
2-9	Office 6	Floor by door
2-10	Office 3	Window (2) Sill Wall A
2-11	Foyer	Floor by Main Entrance
2-12	Waiting Area	Window (1) Sill Wall A
2-13	Hallway 1	Floor by intersection with Hallway 4
2-14	Room 2	Floor by door
2-15	Room 2	Window Sill Wall B
2-16	Cubby Room	Floor by door
2-17	Restroom 2	Floor by door
2-18	Restroom 3	Floor by door
2-19	Hallway 2	Floor where Hallway 1 and 2 meet
2-20	Room 3	Floor by entrance door
2-21	Room 3	Window Sill Wall C
2-22	Exam Room 1	Floor by door
2-23	Treatment Room	Window Sill Wall C
2-24	Hallway 3	Hallway by where Hallway 3 and 4 meet
2-25	Room 7	Floor by door
2-26	Room 8	Window Sill Wall A
2-27	Hallway 4	By children cubbies on floor
2-28	Room 1 Entrance	Entrance by door on floor
2-29	Restroom in Room 1	Floor
2-30	Room 1	Window Sill Wall A
2-31	Dust Spike	Dust Spike for QA

Appendix C-1: Dust Wipe Sampling Data Summary Sheet

Appendix C-2: Dust Wipe Sampling Analytical Data

2-29

EMSL	EMSL Analytical, Inc. 200 Route 130 North, Cinnaminson, NJ 08 Phone/Fax: (856) 303-2500 / (856) 786-5 http://www.EMSL.com cinn			EMSL Order: CustomerID: CustomerPO: ProjectID:	201417555 DAME50 15807778
	-	Phone: Fax: Received: Collected:	(973) 785-0700 (973) 785-0023 12/08/14 2:45 PI 12/8/2014	М	
Project: 15807778	3.01000				

escription	Lah ID	Collected	Analvead	Area Sampled	Lead Concentration
-					10 µg/ft²
		0 12/0/2014	12/9/2014	144 111-	TO µg/te
		0 12/0/2014	12/0/2014	50 in2	57 µa/ft²
			12/9/2014	50 m	57 µg/it-
			12/0/2014	144 in2	<10 µg/ft²
		0 12/0/2014	12/9/2014	144 111-	<10 µg/it-
		4 10/0/2014	12/0/2014	100 in2	98 µg/ft²
			12/9/2014	120 111-	эо руле
			12/0/2014	144 in2	<10 µa/ft²
			12/9/2014	144 111-	<10 µg/te
			12/0/2014	144 in2	<10 µg/ft²
			12/9/2014	144 11	<to td="" te<="" µg=""></to>
			12/0/2014	49 in2	<30 µg/ft²
		4 12/0/2014	12/3/2014	40 11	<50 µg/it
		5 12/8/2014	12/9/2014	144 in ²	<10 µg/ft²
		0 12/0/2014	12/0/2014		sto µg/it
		6 12/8/2014	12/9/2014	144 in ²	<10 µg/ft²
		0 12/0/2014	12/0/2014	111	sto µg/r
		7 12/8/2014	12/9/2014	120 in ²	<12 µg/ft²
			12/0/2011	.20	12 pg//
		8 12/8/2014	12/9/2014	144 in ²	<10 µg/ft²
			12/0/2011		10 µg.r.
	-	9 12/8/2014	12/9/2014	48 in ²	<30 µg/ft²
	-		12/9/2014	144 in ²	<10 µg/ft ²
Site:	Hall #1				
20141	7555-002	1 12/8/2014	12/9/2014	144 in ²	<10 µg/ft²
Site:	Room #2				15
20141	7555-002	2 12/8/2014	12/9/2014	48 in ²	<30 µg/ft²
Site:	Room #2				10
	20141 Site: 20141	201417555-000 Site: Stairway 201417555-000 Site: Activity Rv 201417555-001 Site: Hall #5 201417555-001 Site: Vending F 201417555-001 Site: Bathroom 201417555-001 Site: Office #4 201417555-001 Site: Office #4 201417555-001 Site: Office #3 201417555-001 Site: Foyer 201417555-001 Site: Foyer 201417555-001 Site: Foyer 201417555-002 Site: Waiting a 201417555-002 Site: Hall #1 201417555-002 Site: Hall #1	201417555-0008 12/8/2014 Site: Stairway 201417555-0009 12/8/2014 Site: Activity Room 201417555-0010 12/8/2014 Site: Hall #5 201417555-0011 12/8/2014 Site: Vending Room 201417555-0012 12/8/2014 Site: Bathroom #4 201417555-0013 12/8/2014 Site: Bathroom #5 201417555-0014 12/8/2014 Site: Office #4 201417555-0015 12/8/2014 Site: Office #6 201417555-0017 12/8/2014 Site: Office #3 201417555-0018 12/8/2014 Site: Foyer 201417555-0018 12/8/2014 Site: Foyer 201417555-0019 12/8/2014 Site: Foyer 201417555-0019 12/8/2014 Site: Waiting area 201417555-0020 12/8/2014 Site: Hall #1 201417555-0021 12/8/2014 Site: Hall #1	201417555-0008 12/8/2014 12/9/2014 Site: Stairway 12/9/2014 201417555-0009 12/8/2014 12/9/2014 Site: Activity Room 12/9/2014 201417555-0010 12/8/2014 12/9/2014 Site: Hall #5 12/9/2014 201417555-0011 12/8/2014 12/9/2014 Site: Hall #5 12/9/2014 201417555-0012 12/8/2014 12/9/2014 Site: Bathroom #4 12/9/2014 201417555-0013 12/8/2014 12/9/2014 Site: Bathroom #5 12/9/2014 201417555-0015 12/8/2014 12/9/2014 Site: Office #4 12/9/2014 201417555-0015 12/8/2014 12/9/2014 Site: Office #6 12/9/2014 201417555-0016 12/8/2014 12/9/2014 Site: Office #3 12/9/2014 201417555-0017 12/8/2014 12/9/2014 Site: Foyer 201417555-0019 12/8/2014 12/9/2014 Site: Foyer 201417555-0020 12/8/2014 12/9/2014 Site: Hall #1 12/9/2014 12/9/2014 Site: Hall #1 201417555-0021 12/8/2014 12/9/2014	201417555-0008 12/8/2014 12/9/2014 144 in² Site: Stairway 201417555-0009 12/8/2014 12/9/2014 50 in² 201417555-0010 12/8/2014 12/9/2014 144 in² Site: Activity Room 201417555-0010 12/8/2014 12/9/2014 144 in² Site: Hall #5 201417555-0011 12/8/2014 12/9/2014 128 in² Site: Vending Room 201417555-0012 12/8/2014 12/9/2014 144 in² Site: Bathroom #4 201417555-0013 12/8/2014 12/9/2014 144 in² Site: Bathroom #5 201417555-0013 12/8/2014 12/9/2014 48 in² Site: Office #4 201417555-0015 12/8/2014 12/9/2014 144 in² Site: Office #4 201417555-0016 12/8/2014 12/9/2014 144 in² Site: Office #3 201417555-0017 12/8/2014 12/9/2014 144 in² Site: Office #3 201417555-0018 12/8/2014 12/9/2014 144 in² Site: Office #3 201417555-0019 12/8/2014 12/9/2014 144 in² Site: Foyer 201417555-0020 12/8/2014 12/9/2014 144 in² Site: Waiting area 2014175

Julie Smith

Julie Smith - Laboratory Director NJ-NELAP Accredited:03036 or other approved signatory

*Analysis following Lead in Dust by EMSL SOP/ Determination of Environmental Lead by FLAA. Reporting limit is 10 ug/wipe. ug/wipe = ug/ft2 x area sampled in ft2. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities (such as volume sampled) or analytical method limitations. Samples received in good condition unless otherwise noted. The lab is not responsibile for data reported in ug/ft which is dependent on the area provided by non-lab personnel. The test results contained within this report meet the requirements of NELAC unless otherwise noted. "< (less than) results signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements established by the AlHA-LAP, unless specifically indicated otherwise Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, AIHA-LAP, LLC ELLAP 100194, A2LA 2845.01

Initial report from 12/09/2014 14:51:18

Test Report ChmSnglePrm/nQC-7.32.3 Printed: 12/9/2014 2:51:18 PM

EMSL	EMSL Analytical, Inc. 200 Route 130 North, Cinnaminson, NJ Phone/Fax: (856) 303-2500 / (856) 786 http://www.EMSL.com ci	EMSL Order: CustomerID: CustomerPO: ProjectID:	201417555 DAME50 15807778		
Attn: Bharti Uj URS Cor 1255 Bro Clifton, N	poration ad Street	Phone: Fax: Received: Collected:	(973) 785-0700 (973) 785-0023 12/08/14 2:45 PI 12/8/2014	М	
Project: 15807778	.01000				

Client Sample Description	n Lab ID	Collected	Analyzed	Area Sampled	Lead Concentration
2-16	201417555-0023	12/8/2014	12/9/2014	144 in²	<10 µg/ft²
	Site: Cubby Roor	n			
2-17	201417555-0024	12/8/2014	12/9/2014	144 in ²	<10 µg/ft²
	Site: Restroom #	2			
2-18	201417555-0025	12/8/2014	12/9/2014	144 in ²	<10 µg/ft²
	Site: Restroom #	3			
2-19	201417555-0026	12/8/2014	12/9/2014	144 in ²	<10 µg/ft²
	Site: Hall #2				
2-20	201417555-0027	12/8/2014	12/9/2014	144 in ²	<10 µg/ft ²
	Site: Room #3				
2-21	201417555-0028	12/8/2014	12/9/2014	48 in ²	<30 µg/ft²
	Site: Room #3				
2-22	201417555-0029	12/8/2014	12/9/2014	144 in²	<10 µg/ft²
	Site: Exam Room	n #1			
2-23	201417555-0030	12/8/2014	12/9/2014	144 in ²	<10 µg/ft ²
	Site: Treatment F	Room			
2-24	201417555-0031	12/8/2014	12/9/2014	144 in ²	<10 µg/ft²
	Site: Hall #3				
2-25	201417555-0032	12/8/2014	12/9/2014	144 in ²	<10 µg/ft ²
	Site: Room #7				
2-26	201417555-0033	12/8/2014	12/9/2014	144 in ²	<10 µg/ft ²
	Site: Room #8				
2-27	201417555-0034	12/8/2014	12/9/2014	144 in ²	<10 µg/ft²
	Site: Hall #4				
2-28	201417555-0035		12/9/2014	144 in ²	<10 µg/ft²
	Site: Room 1 ent	rance			
2-29	201417555-0036	12/8/2014	12/9/2014	144 in²	<10 µg/ft²
	Site: Restroom in				
2-30	201417555-0037 Site: Room #1	12/8/2014	12/9/2014	48 in ²	<30 μg/ft²
	Site. 100011#1				

Julie Smith - Laboratory Director

Julie Smith - Laboratory Director NJ-NELAP Accredited:03036 or other approved signatory

*Analysis following Lead in Dust by EMSL SOP/ Determination of Environmental Lead by FLAA. Reporting limit is 10 ug/wipe. ug/wipe = ug/ti2 x area sampled in ft2. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities (such as volume sampled) or analytical method limitations. Samples received in good condition unless otherwise noted. The lib is not responsibility for sample collection the area provided by non-lab personnel. The test results contained within this report meet the requirements of NELAC unless otherwise noted. "< (less than) results signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements established by the AlHA-LAP, unless specifically indicated otherwise Samples analyzed by EMSL. Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, AIHA-LAP, LLC ELLAP 100194, A2LA 2845.01

Initial report from 12/09/2014 14:51:18

Test Report ChmSnglePrm/nQC-7.32.3 Printed: 12/9/2014 2:51:18 PM

Page 3 of 4

	EMSL	EMSL Analytical, Inc. 200 Route 130 North, Cinnaminson, NJ 08077 Phone/Fax: (856) 303-2500 / (856) 786-5974 http://www.EMSL.com cinnaminsonleadlab@emsl.com				201417555 DAME50 15807778
Attn:	Bharti Ujja URS Corp 1255 Broa Clifton, N	oration d Street	Phone: Fax: Received: Collected:	(973) 785-0700 (973) 785-0023 12/08/14 2:45 P 12/8/2014	М	
Proje	ct: 15807778.0	1000				

Client Sample Description	Lab ID	Collected	Analyzed	Area Sampled	Lead Concentration
	01417555-0038 Site: Room #6	12/8/2014	12/9/2014	144 in ²	130 μg/ft ²

July Smith

Julie Smith - Laboratory Director NJ-NELAP Accredited:03036 or other approved signatory

*Analysis following Lead in Dust by EMSL SOP/ Determination of Environmental Lead by FLAA. Reporting limit is 10 ug/wipe. ug/wipe = ug/ti2 x area sampled in ft2. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities (such as volume sampled) or analytical method limitations. Samples received in good condition unless otherwise noted. The lab is not responsible for data reported in ug/ti^{Re} which is dependant on the area provided by non-lab personnel. The test results contained within this report meet the requirements of NELAC unless otherwise noted. "< (less than) results signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The OC data associated with the sample results included in this report meet the requirements of NELAC unless otherwise noted. "< (less than) results signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The OC data associated with the sample results included in this report meet the recovery and precision requirements established by the AlHA-LAP, unless specifically indicated otherwise. Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, AlHA-LAP, LLC ELLAP 100194, A2LA 2845.01

Initial report from 12/09/2014 14:51:18

Test Report ChmSnglePrm/nQC-7.32.3 Printed: 12/9/2014 2:51:18 PM

Page 4 of 4

Appendix C-3: Additional Dust Spike/Blank Sampling Data

EMSL	EMSL Analytical, Inc. 200 Route 130 North, Cinnaminson, N Phone/Fax: (856) 303-2500 / (856) 7 http://www.EMSL.com	EMSL Order: CustomerID: CustomerPO: ProjectID:	201417667 DAME50 158007775		
Attn: Bharti Uj URS Cor 1255 Bro Clifton, N	poration ad Street	Phone: Fax: Received: Collected:	(973) 785-0700 (973) 785-0023 12/11/14 9:51 Al 12/10/2014	М	
Project: 15707775	i.01000				

Client Sample Desc	cription Lab ID Collec	ted Analyzed	Area Sampled	Lead Concentration
12/10/14-1	201417667-0001 12/10 Site: Room 5	/2014 12/11/2014	n/a	160 µg/wipe
12/10/14-2	201417667-0002 12/10	/2014 12/11/2014	n/a	120 µg/wipe
	Site: Room 1			
12/10/14-3	201417667-0003 12/10 Site: Room 3	/2014 12/11/2014	n/a	<10 µg/wipe
12/10/14-4	201417667-0004 12/10 Site: Room 4	/2014 12/11/2014	n/a	<10 µg/wipe

Juli Smith

Julie Smith - Laboratory Director NJ-NELAP Accredited:03036 or other approved signatory

Analysis following Lead in Dust by EMSL SOP/ Determination of Environmental Lead by FLAA. Reporting limit is 10 ug/wipe = ug/tt2 x area sampled in ft2. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities (such as volume sampled) or analytical method limitations. Samples received in good contidion unless otherwise noted. The lab is not responsible for data reported in µg/ft which is dependant on the area provided by non-lab personnel. The test results contained within this report neet the requirements of NELAC unless otherwise noted. "<" (less han) results ignifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the requirements of uncertainty. Apple 2012 NIX 10872, DA 68,00287, AUA 140, LAD 100404, ADA 2046,014

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, AIHA-LAP, LLC ELLAP 100194, A2LA 2845.01

Initial report from 12/11/2014 15:01:09

Test Report ChmSnglePrm/nQC-7.32.3 Printed: 12/11/2014 3:01:09 PM

Page 1 of 1

Appendix D: Soil Sample Analytical Data

Sample #	Subsample #	Area Description
3-1	6	Soil around entryway
3-2	1	Soil Spike for Quality Assurance
3-3	7	Soil in west corner of lot
3-4	8	Southeast Drip line
3-5	7	Soil near child play area
3-6	6	Soil along southeast edge of parcel
3-7	7	Turf and soil underneath turf

D-1: Soil Sampling Data Summary Sheet

D-2: Soil Sampling Analytical Data

EMSL	EMSL Analytical, Inc. 200 Route 130 North, Cinnaminson, NJ 08 Phone/Fax: (856) 303-2500 / (856) 786-59 http://www.EMSL.com cinna			EMSL Order: CustomerID: CustomerPO: ProjectID:	201417555 DAME50 15807778
Attn: Bharti U	iiani	Phone:	(973) 785-0700		
	poration	Fax:	(973) 785-0023		
	ad Street	Received:	12/08/14 2:45 PM		
	NJ 07013	Collected:	12/4/2014		
Project: 1580777	8 01000				

					Lead
Client Sample De	escription	Lab ID	Collected	Analyzed	Concentration
3-1	20141	7555-0001	12/4/2014	12/9/2014	<40 mg/Kg
	Site:	Soil ground	l entryway		
3-2	20141	7555-0002	12/4/2014	12/9/2014	3200 mg/Kg
	Site:	Dripline			
3-3	20141	7555-0003	12/4/2014	12/9/2014	110 mg/Kg
	Site:	Soil in wes	t corner of lot		
3-4	20141	7555-0004	12/4/2014	12/9/2014	100 mg/Kg
	Site:	Soil along	SE edge of b	uilding	
3-5	20141	7555-0005	12/4/2014	12/9/2014	290 mg/Kg
	Site:	Soil near p	layground		
3-6	20141	7555-0006	12/4/2014	12/9/2014	150 mg/Kg
	Site:	Soil along	edge of lot		
3-7	20141	7555-0007	12/4/2014	12/9/2014	60 mg/Kg
	Site:	Turf/playgr	ound		

Juli Smith

Julie Smith - Laboratory Director NJ-NELAP Accredited:03036 or other approved signatory

*Analysis following Lead in Solt/Solids by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 40 mg/kg based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. Results reported based on dry weight. **reporting limit, thesaurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements established by the AIHA-LAP, unless specifically indicated otherwiseSamples analyzed by EMSL. Analytical, Inc. Cinnaminson, NJ NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, AIHA-LAP, LIC ELLAP 100194, A2LA 2845.01

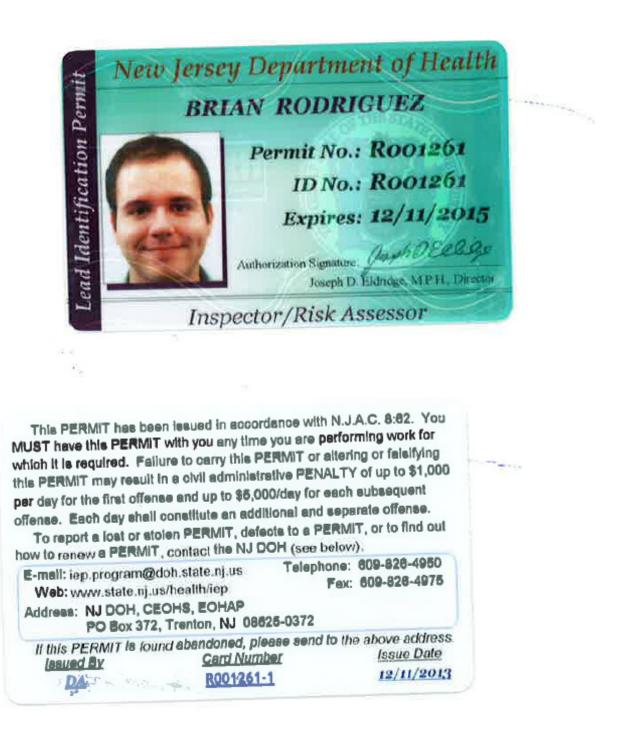
Initial report from 12/09/2014 14:51:18

Test Report ChmSnglePrm/nQC-7.32.3 Printed: 12/9/2014 2:51:18 PM

Page 1 of 4

Appendix E: Certifications, Licenses, and Accreditations

E-1: Lead-based Paint Inspector and Risk Assessor's License/Certification Information



E-2: Copy of Firm's Lead Activity License/Certification

CHRIS CHRISTIE Governor KIM GUADAGNO LA Governor

101 BOUTH BROAD STREET TRENTON, NEW JERSEY 98918 STATE OF NEW JERSEY DEPARTMENT OF COMMUNITY AFFAIRS DIVISION OF CODES AND STANDARDS BUREAU OF CODE SERVICES LEAD HAZARD ABATEMENT RICHARD E. CONSTABLE, III Commissioner

> MAILING ADDRESS PO BOX 816 . . TRENTON, NJ 98525-0818

Certificate - Lead Evaluation Contractor

.....

This is to certify that the Department of Community Affairs has

(XX) CERTIFIED () RECERTIFIED

URS CORPORATION 1255 BROAD STREET CLIFTON, NJ 07013

To act as a Lead Evaluation Contractor on the following projects

Residential Public Buildings

Cert # 00554 E

Effective Date: AUGUST 1, 2013

Date of Expiration: JULY 31, 2015

Certificate Type: 2 YEAR.

Sincerely,

01 U

James L. Amici Supervisor of Certification Lead Hazard Abatement Unit



KLACER (Rev. 08/27/2012

.

E-3: Laboratory Accreditation Information





American Association for Laboratory Accreditation

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EMSL ANALYTICAL, INC. 200 Route 130 North Cinnaminson, NJ 08077 Helen M. MacMinn Phone: 856 858 4800 x 2546

ENVIRONMENTAL

Valid To: May 31, 2015

Certificate Number: 2845.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and in the analyte categories identified below; for the test methods applicable to the National Environmental Lead Laboratory Accreditation Program (NLLAP) and tests <u>on children's products</u>:

ENVIRONMENTAL LEAD	
Test	Test Method(s)
Total Lead (Pb) in Soil	EMSL Analytical, Inc. LM-007A (Modified EPA 7000B – (FLAA), 3050 Hotblock Digestion)
Total Lead (Pb) in Paint Chips	EMSL Analytical, Inc. LM-007B (Modified EPA 7000B – (FLAA), 3050 Hotblock Digestion)
Total Lead (Pb) in Dust Wipes	EMSL Analytical, Inc. LM-007C (Modified EPA 7000B – (FLAA), 3050 Hotblock Digestion)

AIR MATRIX	
Test	Test Method(s)
Total Lead (Pb) in Air	NIOSH 7082 - (FLAA)
Total Lead (Pb) in Air	NIOSH 7105 – (GFAA)
Total Metals in Air	EMSL Analytical, Inc. LM-003 (Modified NIOSH
	7300 for ICP/ICP-MS)

Peter Mlnye

Page 1 of 2

5301 Buckeystown Pike, Suite 350 | Frederick, Maryland 21704-8373 | Phone: 301 644 3248 | Fax: 301 662 2974 | www.A2LA.org

(A2LA Cert. No. 2845.01) Revised 12/12/2013

Accreditation is also granted to this laboratory to perform the following tests on children's products:

CHEMICAL	
Test	Test Method(s)
Lead in Paint and Surface Coatings	16 CFR 1303 (using ASTM E1613 and E1645); CPSC-
	CH-E1003-09.1
Total Lead in Children's Metal Jewelry	CPSC-CH-E1001-08.1
Total Lead in Children's Metal Products	CPSC-CH-E1001-08.1
Total Lead in Children's Non-Metal Products	CPSC-CH-E1002-08
Phthalates	CPSC-CH-C1001-09.3 (using EPA SW-846 8270)
Soluble Heavy Metals Content	ASTM F 963-11 Section 4.3.5.1 & Section 4.3.5.2
(As, Ba, Cd, Cr, Pb, Hg, Sb, Se)	
Total Cadmium in Children's Metal Products Including	EMSL Analytical, Inc. LM-016, (Modified CPSC-CH-
Children's Metal Jewelry	E1001-08.1)
Total Cadmium in Children's Non Metal Products	EMSL Analytical, Inc. LM-016, (Modified CPSC-CH- E1002-08)

Accreditation is also granted to this laboratory to perform the following tests on brake friction materials:

ASBESTOS ANALYSIS	
Test	Test Method(s)
Sample Preparation by Drilling	SAE J2975
Polarized Light Microscopy	SAE J2975, EPA 600/R-93/116

(A2LA Cert. No. 2845.01) Revised 12/12/2013

Peter Mbryen Page 2 of 2

Appendix F: Laboratory Chain of Custody Forms

EMEL	EMŠL	Pb) Chain L Order ID (ab Use Only).		200 ROU CINNAMINS	valytical, Inc. .te 130 North son, NJ 08077
EMBL ANALYTICAL, INC.		20141755				800) 220-3675 856) 786-5974
Company: URS CORP				MSL-Bill to: 🗹 Sa		
Street: 1255 BROAD	51			to is Different note inst illing requires writter		
	te/Province:	N] Zip/F	ostal Code:	07013	Country:	
Report To (Name): BHAR11 U		Tele	hone #: 9	13 8838	1691	
Email Address: BHARTI, 4)	Anicues .	Com Fax #				Order: 1580
Project Name/Number: 15807	18.01001			esults: 🗌 Fax		
U.S. State Samples Taken: NJ	/Turnaround T			ommercial/Taxal	ble 🛄 Resident	tial/Tax Exempt
			72 Hour	96 Hour	1 Week	2 Week
			-	ons located in the Pr		- L
Matrix Chips 🗌 % by wt. 🗌 mg/cm² 🔲 pp		Method		strument	Reporting L	
		/846-7000B		Atomic Absorption	0.01%	
Air		OSH 7082		Atomic Absorption	4 µg/filte	
		OSH 7105 7300 modified		hite Furnace AA -AES/ICP-MS	0.03 µg/filt 0.5 µg/filte	
Wipe* ASTM K	sw	/846-7000B	Flame A	Atomic Absorption	10 µg/wip	
Wipe* ASTM ASTM ASTM ASTM	SW84	16-6010B or C		ICP-AES	1.0 µg/wip	
Wipe is assumed		6-7000B/7010		nite Furnace AA	0.075 µg/w	ripe 🗌
TCLP		1/7000B/SM 3111		Atomic Absorption	0.4 mg/L (p	
Soil		/846-7000B		Atomic Absorption	0.1 mg/L (p 40 mg/kg (p	
		V846-7010		ite Furnace AA	0.3 mg/kg (p	opm)
		6-6010B or C		ICP-AES	2 mg/kg (pr	
Wastewater Unpreserved		B/SW846-7000B		Atomic Absorption hite Furnace AA	0.4 mg/L (p 0.003 mg/L (
Preserved with HNO ₃ pH < 2		PA 200.7	, in the second se	ICP-AES	0.020 mg/L (ppm)
Preserved with HNO ₃ pH < 2		PA 200.9 PA 200.8	Graph	ICP-MS	0.003 mg/L (p 0.001 mg/L (p	
TSP/SPM Filter		CFR Part 50	ICP-AES		12 µg/filte	
	40 0	CFR Part 50	Graph	ite Furnace AA	3.6 µg/filte	er 🗌
Other:					0 60	
	ation			Sampler: Mm me/Area		Time Sampled
3-1 Soil ground e			U.G		12/4	
	<u>nii jour</u>		1/12	Deres	/,'	111
3-2 dripline	<u> </u>	<u> </u>			12/0	<u>1/1</u>
3-3 suil in west co		ot			12/0	1/17
B-4 soil along SE a	lyc of build	11			1210	1/14
	ayground	5			12/4	14
Client Sample #'s 3-1 -	The states		- (. (. (Total # of Sa		'g
Relinquished (Client):	fer	Date:	2/8/14	Time:	2:0	15 pm
Received (Lab):	(he)	Date:	18/	L Time:	$\mathcal{O}^{!}$	450
Comments:	\smile		' ' '			F
Long the bound of the set of the		~			\sim	
	Pag	je 1 of 子 pa	ges		(20)	0
					1 30 1	Nia

EM	LEAD (Pb) CH EMSL ORDER	EMSL ANALYTICAL, INC 200 ROUTE 130 NORT CINNAMINSON, NJ 0807			
EMSL ANALY	20141	7070	PHONE: (800) 220-367 Fax: (856) 786-597		
	Pages of the Chain of Custody are only neces	sary if needed for additional sample	information		
Sample #	Location	Volume/Area	Date/Time Sample		
3-6	svil along SE edge of lot		12/4/14		
3-7	tura playground		12/4/19		
2-1	Stairway	144 in 2	12/8/14		
2-2	activity room	50 in^2	12/8/14		
2-3	hall #5	144 in ²	12/8/14		
2-4	vending room	128102	12/8/11		
2-5	bathroom # 4	144 in2	12/8/14		
2-8	bothroom #5	144 in 2	12/8/14		
2-4	office #4	48102	12/8/14		
2-8	hall #5	144 in2	12/8/14		
2-9	office #6	144 102	12/8/14		
2-10	offic #3	120 in	12/8/14		
2-11	foyer	144 in2	12/8/14		
2-12	whiting grea	481h2	12/8/14		
2-13	hall #1	144 in 2	12/8/14		
2-14	room #2	14412	12/9/14		
2-15	room #2	48 jn2	12/5/14		
2-16	cubby room	144 102	12/8/14		
Comments/S	becial Instructions:		,		
	Page	of pages			

EME	EMSL Order	AIN OF CUSTODY ID (Lab Use Only):	EMSL ANALYTICAL, INC 200 ROUTE 130 NORT CINNAMINSON, NJ 0807
EMSL ANALYT	2014175	21	PHONE: (800) 220-367 Fax: (856) 786-597
Additional P	ages of the Chain of Custody are only necessa	ary if needed for additional sample in	
Sample #	Location	Volume/Area	Date/Time Sample
2-17	restroom #2	144/12	12/8/14
2-18	restron #3	144102	12/8/14
12-19	hall #2	144102	12/8/14
2-20	ruom #3	144 in2	12/8/14
2-21	room #3	48 in ²	12/8/14
2-22	exam room #1	144 in 2	12/8/14
2-23	treatment room	144 102	12/8/14
2-24	hall #3	144 in2	12/8/14
2-25	room #7	144 12	12/8/14
2-26	ruom #8	144 In2	12/8/14
2-27	nall # 4	144 102	12/8/14
2-28	room l'enteraire	144 m2	17/8/14
2-29	restroom in room #1	144 102	12/8/14
5 - 30	room #1	Q 48 102	12/8/14
2-31	ruon # 6	144 in 2	12/8/14
			1
Comments/Sp	pecial Instructions:	<u> </u>	
4			
	Page 3	of <u>3</u> pages	
et operange store and et		·· pugee	

EMEL		(Pb) Ch SL Order	ID (Lab l				20	ISL ANAL' 10 Route NAMINSON	130 Nof
EMSL ANALYTICAL INC.		26141	7667	·				on e: (80 0 Fax: (356	
Company: URS							ume 🔲 D		
Street: 1255 Broyd St			Th					tion from thi	rd party
		NJ	Zip/Posta	i Code:		313		untry:	18
	Ujjani		Telephon	ie #: 1	738	83	8691		
Email Address: -harti. Wi	ani Qur	5.00m	Fax #:					rchase Or	der: 1581
	1716.01	000	Please Pr						
U.S. State Samples Taken: N	Turnaround	Time (TA)					e Re	esidential	Tax Exe
3 Hour 6 Hour	24 Hour	48 Hour		2 Hour				Veek	2 W
*Analysis compl					_		~		
Matrix		Method		Ins	strume	nt	Repor	ting Lim	it Ch
Chips 🗋 % by wt. 🗋 mg/cm² 🗋 ppn	n (SW846-7000B		Flame A	tomic Abs	orption	0	.01%	[
Air		NIOSH 7082		Flame A	tomic Abs	sorption	4	ug/filter	1
		NIOSH 7105		Graphite Furnace AA				ug/filter	
		SH 7300 modi SW846-7000B			AES/ICP-		0.5 µg/filter		
Wipe* ASTM W non ASTM		/846-6010B or			ICP-AES	orption	10 µg/wipe		
*if no box is checked, non-ASTM Wipe is assumed		846-7000B/70			ite Furnac	e AA	1.0 µg/wipe 0.075 µg/wipe		- -
TCLP		311/7000B/SI		· · ·			0.4 mg/L (ppm)		
1		131/SW846-60					0.1 mg/L (ppm)		
Soil		SW846-7000B			tomic Abs			y/kg (ppm	
		SW846-7010 /846-6010B or	-C		Ite Furnac	e AA		g/kg (ppm) /kg (ppm)	2 - ∤
Westernated		SM3111B/SW846-7000B			Flame Atomic Absorption			g/L (ppm	
Wastewater Unpreserved Preserved with HNO ₃ pH < 2		EPA 200.9		Graphite Furnace AA ICP-AES Graphite Furnace AA				ng/L (ppr	
Drinking Water Unpreserved		EPA 200.7 EPA 200.9						ng/L (ppn mg/L (ppm	_
Preserved with HNO ₃ pH < 2		EPA 200.8			ICP-MS	<u>~~</u>		mg/L (ppm	
TSP/SPM Filter		0 CFR Part 50			CP-AES			µg/filter	
	4	0 CFR Part 50	J	Graph	ite Furnac	e AA	3.6	µg/filter	
Other: Name of Sampler: Michael	Collin			L		-74			═┥╴┙
	ation	<u> </u>	Signa	ture of S	me/Area		<u>he p</u>	Date/Tin	
12/10/14-1 room 5				10101			- 1,	2/10/1	u u
]
12/10/14-2 room 1								12/10/1	
12/10/19-3 room 3							12/10/14		
12/10/14 room 4							12/10/14		
Client Sample #'s 12/10/14-1-1	2/10/14-9				Tota	# of Sa	amples:	4	
Relinguished (Client): Mucho	Jalo	Date:	12/	10/14		Time:		4:30	
hale	(nd			11.0					
Received (Lab): #VVVV Comments:	<u>×</u>	Date:	<u> </u>		119	Time:		9:5	<u>1 </u>
 defaulted Provides are track through the other schemes. 	P	age 1 of	pages					<i>.</i>	