



Apex Project Number 0617-111

January 5, 2018

Environmental Management

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Mr. Martin L. Livingston, Jr., AICP, CPM
Neighborhood Services Director
City of Spartanburg
PO Box 1749
Spartanburg, South Carolina 29304

Reference: Hazardous Materials Assessment
Cammie Clagett Courts
Phase 2 – 9 Buildings (42 Units)
Highland Avenue Area
Spartanburg, South Carolina

Dear Mr. Livingston:

Apex Environmental Management, Inc. (Apex) is pleased to provide The City of Spartanburg with our Lead Based Paint (LBP) Sampling Report for the above-referenced project. The survey was limited to a lead paint screening for demolition purposes. The criteria for a HUD level assessment was not requested or met. Included in this report is a summary of our field activities and the results obtained.

The objectives of the survey included the following:

- Identification of suspect lead based paints (LBP) in readily observable locations.
- Lead inspection by a lead inspector certified by the Environmental Protection Agency and licensed to conduct LBP surveys in South Carolina.
- In situ analysis of suspected lead based paints by X-ray fluorescence (XRF).
- Painted surfaces are selected based on color of topcoat, underlying layers and substrate on which it was painted.
- Materials containing lead in excess of 1.0 mg/cm² are considered to be lead-based paints. Readings <1.0 mg/cm² are considered to have lead-containing substrates.
- Presenting the results in a report identifying confirmed LBPs.

PROJECT INFORMATION

Apex was requested to perform a LBP assessment of 9 buildings (42 units) of the Cammie Clagett Courts located in the Highland Avenue area in Spartanburg, South Carolina. The residences are currently vacant and are

scheduled for demolition activities and therefore a LBP screening was requested by the City of Spartanburg.

METHODS

A lead-based paint screening was completed using an X-ray Fluorescence Spectrum Analyzer (XRF). Readings exceeding 1.0 mg/cm^2 are considered to be lead-based coatings. Readings $<1.0 \text{ mg/cm}^2$ are considered to have lead-containing substrates. Additionally, calibration checks were performed to a 1.0 mg/cm^2 paint standard prior to and after the analysis and at four (4) hour intervals. Calibration measurements were within the manufacturer's specifications.

The LBP screening was performed by Mr. Thomas Oliver (SC/EPA LBP Risk Assessor license # LBP-R-36342-1; exp. 07/01/2020) on December 21st and 22nd, 2017. Lead painted surfaces were analyzed in place using X-ray fluorescence (XRF) for intact surfaces and by collecting paint chip samples for analysis by flame atomic absorption for extensively damaged surfaces. Painted surfaces were selected based on color of topcoat, underlying layers and substrate on which it was painted. No extensively damaged surfaces were identified during the assessment, therefore no paint chips were collected as part of the assessment.

RESULTS

Surfaces were analyzed by XRF throughout the interiors and exteriors of the residence for the presence of lead based paint. Currently the South Carolina Department of Health and Environmental Control (DHEC) defines LBP as paint containing greater than 1.0 milligrams of lead per square centimeter (mg/cm^2) of surface area or in excess of, or equal to, 0.5 percent lead. Materials containing lead-based paint should not be sanded, torched, grinded on, or disturbed in a manner that will create a dust hazard. Similar precautions should be used on substrates with detectable levels of lead.

Occupational Safety and Health Administration (OSHA) Lead Regulations apply to actions initiated on lead containing materials performed by workers as a course of their job duties. This regulation applies to lead concentrations greater than the analytical limit of detection. This regulation sets exposure levels on airborne lead and does not reference the percent lead in paint. The current OSHA regulations recognize an airborne action level of thirty micrograms per cubic meter ($30 \text{ } \mu\text{g/m}^3$) during an eight-hour workday and a permissible exposure level of fifty micrograms per cubic meter ($50 \text{ } \mu\text{g/m}^3$) for employees. OSHA does not recognize a threshold level of lead for definition purposes, only the presence or absence of lead. The XRF analytical results are included in the *XRF LBP Data Tables* in Appendix I.

Several surfaces within the building tested positive for lead in excess of the DHEC regulatory definition:

Building #1

- Interior white ceramic toilets in units 440, 442 and 444.
- Interior white metal sinks in units 440, 444, 446, 448 and 450.

Building #2

- Interior white metal sinks in units 410, 412, 414, 416, 418 and 420.

Building #3

- Interior white ceramic toilets in units in 350, 354 and 360.
- Interior white metal sinks in units 350, 352, 354, 356, 358 and 360.

Building #4

- Interior white metal sinks in units 353 and 355.

Building #5

- Exterior gray wooden door frames.
- Interior white metal sinks in units 361, 363, 365 and 367.

Building #6

- Interior white ceramic toilets in units 352 and 354.
- Interior white metal sinks in units 350, 352, 354 and 356.

Building #36

- Interior white ceramic toilets in unit 416.
- Interior white metal sinks in units 412, 414 and 416.

Building #37

- Interior white ceramic toilets in unit 415.
- Interior white metal sinks in units 415 and 417.

Building #38

- Interior white ceramic toilets in units 426 and 428.
- Interior white metal sinks in unit 420, 422, 424, 426, 428 and 430.

RECOMMENDATIONS AND DISCUSSION

Currently the South Carolina Department of Health and Environmental Control (SCDHEC) defines LBP as paint containing greater than 1.0 milligrams per square centimeter (mg/cm²) lead or in excess of, or equal to, 0.5 percent lead. Building materials identified as being painted with LBP should be segregated from the other building materials and recycled or disposed of in a municipal lined landfill. The removed wastes would need to be containerized and further analyzed by Toxicity Characteristic Leaching procedure (TCLP) to determine if the waste is classified as hazardous. The remaining building materials that are not painted with LBP may be disposed of in a construction and demolition landfill. However, the landfills should be contacted to determine their specific disposal requirements.

Occupational Safety and Health Administration Lead Regulations apply to actions initiated on lead containing materials. This regulation applies to lead concentrations greater than the analytical limit of detection. This regulation sets exposure levels on airborne lead and does not reference the percent lead in paint. Therefore, initial personal air monitoring should be conducted on workers performing work on surfaces which have a lead concentration of 0.1 mg/cm² or above to satisfy the OSHA requirements. If a baseline exposure lower than the OSHA Action Level of 30 micrograms per cubic meter (µg/m³) is established, personal air monitoring may be terminated. The full OSHA lead standard should be referenced for compliance.

*Hazardous Materials Assessment
Cammie Clagett 9 Buildings
Spartanburg, South Carolina
January 5, 2018*

The findings prepared by Apex are based upon testing performed in the residential spaces. Additional LBP may exist (undetected) in other areas due to their inaccessibility or due to the limited nature of our testing. Our assessment procedures and recommendations are based on the guidelines presented in EPA, State of South Carolina or OSHA regulations

Apex appreciates the opportunity to provide you with our consulting services and looks forward to our continued association. If you have any questions about this report or any other industrial hygiene concerns please contact us at (864) 404-3210.

Sincerely,
Apex Environmental Management, Inc.



Tom Oliver
Director of Operations



Rebecca W. Shultz, CSP, CIH
President

- Appendix I XRF LBP Data Tables
- Appendix II Site Overview with Building Numbers
- Appendix III SC/EPA LBP Risk Assessor License

Appendix I

XRF LBP Data Tables

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 4

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 351, 353, 355, 357

Project Number: 0617-111

Date: 12/21/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|---------------------|---------|------------------|-------------------|
| 1 | | Standardization | | | 182.00 |
| 2 | | Calibration | | | 1.14 |
| 3 | | Calibration | | | 1.22 |
| 4 | | Calibration | | | 1.12 |
| 5 | Exterior | Wall | Red | Brick | 0.00 |
| 6 | Exterior | Window screen | Black | Metal | 0.00 |
| 7 | Exterior | Window frame | Black | Metal | 0.00 |
| 8 | Exterior | Window | Black | Metal | 0.00 |
| 9 | Exterior | Trim | Cream | Wood | 0.00 |
| 10 | Exterior | Awning support | Cream | Wood | 0.13 |
| 11 | Exterior | Awning ceiling | Cream | Wood under vinyl | 0.00 |
| 12 | Exterior | Door | Gray | Wood | 0.00 |
| 13 | Exterior | Door frame | Gray | Wood | 0.06 |
| 14 | Exterior | Front porch ceiling | Cream | Wood under vinyl | 0.00 |
| 15 | Exterior | Door cover | Red | Wood | 0.00 |
| 16 | Unit 351 | Ceiling | Cream | Drywall | 0.08 |
| 17 | Unit 351 | Cabinets | Brown | Wood | 0.00 |
| 18 | Unit 351 | Pantry shelves | Cream | Wood | 0.00 |
| 19 | Unit 351 | Base board | Cream | Wood | 0.00 |
| 20 | Unit 351 | Window sill | Cream | Wood | 0.00 |
| 21 | Unit 351 | Door frame | Cream | Wood | 0.00 |
| 22 | Unit 351 | Door | Gray | Wood | 0.00 |
| 23 | Unit 351 | Stair tread | Brown | Wood | 0.00 |
| 24 | Unit 351 | Stair riser | Gray | Wood | 0.10 |
| 25 | Unit 351 | Stair stringer | Gray | Wood | 0.02 |
| 26 | Unit 351 | Hand rail | Brown | Wood | 0.00 |
| 27 | Unit 351 | Wall | Cream | Drywall | 0.00 |
| 28 | Unit 351 | Wall | Cream | Plaster | 0.00 |
| 29 | Unit 351 | Toilet | Ceramic | Ceramic | 0.01 |
| 30 | Unit 351 | Sink | Metal | Metal | 0.02 |

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 4

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 351, 353, 355, 357

Project Number: 0617-111

Date: 12/21/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|----------------|--------------|--------------|-------------------|
| 31 | Unit 353 | Cabinets | Brown | Wood | 0.00 |
| 32 | Unit 353 | Pantry shelves | Cream | Wood | 0.02 |
| 33 | Unit 353 | Base board | Cream | Wood | 0.00 |
| 34 | Unit 353 | Door frame | Cream | Metal | 0.01 |
| 35 | Unit 353 | Door | Cream | Wood | 0.05 |
| 36 | Unit 353 | Window sill | Cream | Wood | 0.01 |
| 37 | Unit 353 | Wall | Cream | CMU Block | 0.00 |
| 38 | Unit 353 | Ceiling | Cream | Drywall | 0.00 |
| 39 | Unit 353 | Stair tread | Brown | Wood | 0.01 |
| 40 | Unit 353 | Stair riser | Cream | Wood | 0.07 |
| 41 | Unit 353 | Stair stringer | Cream | Wood | 0.00 |
| 42 | Unit 353 | Ceiling | Cream | Plaster | NA |
| 43 | Unit 353 | Ceiling | Cream | Plaster | 0.04 |
| 44 | Unit 353 | Floor | Cream | Ceramic tile | 0.00 |
| 45 | Unit 353 | Toilet | White | Ceramic | 0.01 |
| 46 | Unit 353 | Sink | White | Metal | 5.00 |
| 47 | Unit 353 | Window | Black | Metal | 0.00 |
| 48 | Unit 353 | Wall | Cream | Drywall | 0.00 |
| 49 | Unit 355 | Cabinets | Brown | Wood | 0.00 |
| 50 | Unit 355 | Pantry shelves | Cream | Wood | 0.02 |
| 51 | Unit 355 | Wall | Cream | CMU Block | 0.00 |
| 52 | Unit 355 | Ceiling | Cream | Drywall | 0.00 |
| 53 | Unit 355 | Door frame | Cream | Metal | 0.00 |
| 54 | Unit 355 | Door | Cream | Wood | 0.00 |
| 55 | Unit 355 | Door | Cream | Metal | 0.04 |
| 56 | Unit 355 | Window sill | Cream | Wood | 0.00 |
| 57 | Unit 355 | Window | Black | Metal | 0.00 |
| 58 | Unit 355 | Base board | Cream | Wood | 0.00 |
| 59 | Unit 355 | Wall | Cream | Plaster | 0.02 |
| 60 | Unit 355 | Floor | Cream | Ceramic tile | 0.02 |

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 4

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 351, 353, 355, 357

Project Number: 0617-111

Date: 12/21/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|----------------|--------------|--------------|-------------------|
| 61 | Unit 355 | Toilet | White | Ceramic | 0.00 |
| 62 | Unit 355 | Sink | White | Metal | 5.00 |
| 63 | Unit 355 | Wall | Cream | Drywall | 0.00 |
| 64 | Unit 357 | Cabinets | Brown | Wood | 0.00 |
| 65 | Unit 357 | Pantry shelves | Cream | Wood | 0.03 |
| 66 | Unit 357 | Base board | Cream | Wood | 0.00 |
| 67 | Unit 357 | Window sill | Cream | Wood | 0.00 |
| 68 | Unit 357 | Window | Black | Metal | 0.00 |
| 69 | Unit 357 | Door frame | Cream | Wood | 0.01 |
| 70 | Unit 357 | Door | Brown | Wood | 0.00 |
| 71 | Unit 357 | Stair tread | Brown | Wood | 0.01 |
| 72 | Unit 357 | Stair riser | Cream | Wood | 0.02 |
| 73 | Unit 357 | Stair stringer | Cream | Wood | 0.00 |
| 74 | Unit 357 | Ceiling | Cream | Drywall | 0.00 |
| 75 | Unit 357 | Door frame | Cream | Metal | 0.09 |
| 76 | Unit 357 | Door | Cream | Wood | 0.02 |
| 77 | Unit 357 | Ceiling | Cream | Plaster | 0.02 |
| 78 | Unit 357 | Floor | Cream | Ceramic tile | 0.02 |
| 79 | Unit 357 | Toilet | White | Ceramic | 0.00 |

Bold = Positive for Lead

NA = Insufficient Test Time

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 5

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 361, 363, 365, 367

Project Number: 0617-111

Date: 12/21/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|---------------------|--------------|------------------|-------------------|
| 80 | Exterior | Wall | Red | Brick | 0.00 |
| 81 | Exterior | Window screen | Black | Metal | 0.00 |
| 82 | Exterior | Window frame | Black | Metal | 0.00 |
| 83 | Exterior | Window | Black | Metal | 0.00 |
| 84 | Exterior | Door | Gray | Wood | 0.00 |
| 85 | Exterior | Door frame | Gray | Wood | 1.08 |
| 86 | Exterior | Trim | Cream | Wood | 0.01 |
| 87 | Exterior | Awning support | Cream | Wood | 0.10 |
| 88 | Exterior | Awning ceiling | Cream | Wood under vinyl | 0.00 |
| 89 | Exterior | Front porch ceiling | Cream | Wood under vinyl | 0.00 |
| 90 | Exterior | Door cover | Red | Wood | 0.00 |
| 91 | Unit 361 | Cabinets | Brown | Wood | 0.00 |
| 92 | Unit 361 | Pantry shelves | Cream | Wood | 0.01 |
| 93 | Unit 361 | Base board | Cream | Wood | 0.01 |
| 94 | Unit 361 | Window sill | Cream | Wood | 0.00 |
| 95 | Unit 361 | Window | Black | Metal | 0.00 |
| 96 | Unit 361 | Wall | Cream | Drywall | NA |
| 97 | Unit 361 | Wall | Cream | Drywall | 0.01 |
| 98 | Unit 361 | Stair tread | Brown | Wood | 0.00 |
| 99 | Unit 361 | Stair riser | Gray | Wood | 0.00 |
| 100 | Unit 361 | Stair stringer | Gray | Wood | 0.00 |
| 101 | Unit 361 | Hand rail | Brown | Wood | 0.00 |
| 102 | Unit 361 | Door frame | Cream | Metal | 0.01 |
| 103 | Unit 361 | Door | Gray | Wood | 0.04 |
| 104 | Unit 361 | Ceiling | Cream | Plaster | NA |
| 105 | Unit 361 | Ceiling | Cream | Plaster | 0.01 |
| 106 | Unit 361 | Floor | Cream | Ceramic tile | 0.02 |
| 107 | Unit 361 | Toilet | White | Ceramic | 0.00 |
| 108 | Unit 361 | Sink | White | Metal | 5.00 |

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 5

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 361, 363, 365, 367

Project Number: 0617-111

Date: 12/21/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|----------------|--------------|--------------|-------------------|
| 109 | Unit 363 | Cabinets | Brown | Wood | 0.00 |
| 110 | Unit 363 | Pantry shelves | Cream | Wood | 0.00 |
| 111 | Unit 363 | Base board | Cream | Wood | 0.00 |
| 112 | Unit 363 | Window sill | Cream | Wood | 0.00 |
| 113 | Unit 363 | Window | Black | Metal | 0.00 |
| 114 | Unit 363 | Wall | Cream | CMU block | 0.00 |
| 115 | Unit 363 | Ceiling | Cream | Drywall | 0.00 |
| 116 | Unit 363 | Door frame | Cream | Wood | 0.00 |
| 117 | Unit 363 | Door | Cream | Wood | 0.00 |
| 118 | Unit 363 | Wall | Cream | Plaster | 0.02 |
| 119 | Unit 363 | Floor | Cream | Ceramic tile | 0.01 |
| 120 | Unit 363 | Toilet | White | Ceramic | NA |
| 121 | Unit 363 | Toilet | White | Ceramic | 0.01 |
| 122 | Unit 363 | Sink | White | Metal | 5.00 |
| 123 | Unit 365 | Cabinets | Brown | Wood | 0.00 |
| 124 | Unit 365 | Pantry shelves | Cream | Wood | 0.00 |
| 125 | Unit 365 | Window sill | Cream | Wood | 0.00 |
| 126 | Unit 365 | Window | Black | Metal | 0.00 |
| 127 | Unit 365 | Base board | Cream | Wood | 0.00 |
| 128 | Unit 365 | Wall | Cream | Drywall | 0.00 |
| 129 | Unit 365 | Wall | Cream | CMU block | 0.00 |
| 130 | Unit 365 | Door frame | Cream | Metal | 0.02 |
| 131 | Unit 365 | Door | Cream | Wood | 0.05 |
| 132 | Unit 365 | Ceiling | Cream | Plaster | 0.10 |
| 133 | Unit 365 | Floor | Cream | Ceramic tile | 0.04 |
| 134 | Unit 365 | Toilet | White | Ceramic | 0.01 |
| 135 | Unit 365 | Sink | White | Metal | 5.00 |
| 136 | Unit 367 | Cabinets | Brown | Wood | 0.00 |
| 137 | Unit 367 | Pantry shelves | Cream | Wood | 0.03 |

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 5

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 361, 363, 365, 367

Project Number: 0617-111

Date: 12/21/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|----------------|--------------|--------------|-------------------|
| 138 | Unit 367 | Door frame | Cream | Wood | 0.00 |
| 139 | Unit 367 | Door | Cream | Wood | 0.00 |
| 140 | Unit 367 | Base board | Cream | Wood | 0.00 |
| 141 | Unit 367 | Window sill | Cream | Wood | 0.00 |
| 142 | Unit 367 | Window | Black | Metal | NA |
| 143 | Unit 367 | Window | Black | Metal | 0.00 |
| 144 | Unit 367 | Ceiling | Cream | Drywall | 0.00 |
| 145 | Unit 367 | Stair tread | Brown | Wood | 0.00 |
| 146 | Unit 367 | Stair riser | Cream | Wood | 0.10 |
| 147 | Unit 367 | Stair stringer | Cream | Wood | 0.00 |
| 148 | Unit 367 | Stair rail cap | Brown | Wood | 0.00 |
| 149 | Unit 367 | Wall | Cream | Plaster | 0.02 |
| 150 | Unit 367 | Floor | Cream | Ceramic tile | 0.00 |
| 151 | Unit 367 | Toilet | White | Ceramic | 0.02 |
| 152 | Unit 367 | Sink | White | Metal | 5.00 |

Bold = Positive for Lead

NA = Insufficient Test Time

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 6

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 350, 352, 354, 356

Project Number: 0617-111

Date: 12/21/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|---------------------|--------------|------------------|-------------------|
| 153 | Exterior | Wall | Red | Brick | 0.00 |
| 154 | Exterior | Window screen | Black | Metal | 0.00 |
| 155 | Exterior | Window frame | Black | Metal | 0.00 |
| 156 | Exterior | Window | Black | Metal | 0.00 |
| 157 | Exterior | Door frame | Gray | Wood | 0.00 |
| 158 | Exterior | Door | Gray | Wood | 0.00 |
| 159 | Exterior | Trim | Cream | Wood | 0.01 |
| 160 | Exterior | Awning support | Cream | Wood | 0.10 |
| 161 | Exterior | Awning ceiling | Cream | Wood under vinyl | 0.00 |
| 162 | Exterior | Front porch ceiling | Cream | Wood under vinyl | 0.00 |
| 163 | Exterior | Door cover | Red | Wood | 0.00 |
| 164 | Unit 356 | Cabinets | Brown | Wood | 0.00 |
| 165 | Unit 356 | Pantry shelves | Cream | Wood | 0.00 |
| 166 | Unit 356 | Base board | Cream | Wood | 0.00 |
| 167 | Unit 356 | Window sill | Cream | Wood | 0.00 |
| 168 | Unit 356 | Window | Black | Metal | 0.00 |
| 169 | Unit 356 | Ceiling | Cream | Drywall | 0.00 |
| 170 | Unit 356 | Door frame | Cream | Wood | 0.00 |
| 171 | Unit 356 | Door | Cream | Wood | 0.00 |
| 172 | Unit 356 | Stair tread | Brown | Wood | 0.00 |
| 173 | Unit 356 | Stair riser | Cream | Wood | 0.01 |
| 174 | Unit 356 | Stair stringer | Cream | Wood | 0.00 |
| 175 | Unit 356 | Hand rail | Brown | Wood | 0.00 |
| 176 | Unit 356 | Ceiling | Cream | Plaster | 0.02 |
| 177 | Unit 356 | Floor | Cream | Ceramic tile | 0.00 |
| 178 | Unit 356 | Toilet | White | Ceramic | 0.01 |
| 179 | Unit 356 | Sink | White | Metal | 5.00 |
| 180 | Unit 354 | Cabinets | Brown | Wood | 0.00 |
| 181 | Unit 354 | Pantry shelves | Cream | Wood | 0.00 |

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 6

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 350, 352, 354, 356

Project Number: 0617-111

Date: 12/21/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|----------------|--------------|----------------|-------------------|
| 182 | Unit 354 | Base board | Cream | Wood | 0.00 |
| 183 | Unit 354 | Window sill | Cream | Wood | 0.01 |
| 184 | Unit 354 | Window | Black | Metal | 0.00 |
| 185 | Unit 354 | Ceiling | Cream | Drywall | 0.00 |
| 186 | Unit 354 | Wall | Cream | CMU block | 0.01 |
| 187 | Unit 354 | Door frame | Cream | Metal | 0.04 |
| 188 | Unit 354 | Door | Cream | Wood | 0.00 |
| 189 | Unit 354 | Wall | Cream | Plaster | 0.00 |
| 190 | Unit 354 | Floor | Cream | Ceramic tile | 0.02 |
| 191 | Unit 354 | Toilet | White | Ceramic | 1.00 |
| 192 | Unit 354 | Sink | White | Metal | 5.00 |
| 193 | Unit 352 | Cabinets | Brown | Wood | 0.00 |
| 194 | Unit 352 | Pantry shelves | Cream | Wood | 0.00 |
| 195 | Unit 352 | Door frame | Cream | Wood | 0.00 |
| 196 | Unit 352 | Door | Cream | Wood | 0.00 |
| 197 | Unit 352 | Base board | Cream | Wood | 0.00 |
| 198 | Standardization | | | | 184.00 |
| 199 | Calibration | | | | 1.10 |
| 200 | Calibration | | | | 1.06 |
| 201 | Calibration | | | | 1.11 |
| 202 | Unit 352 | Window sill | Cream | Wood | 0.00 |
| 203 | Unit 352 | Window | Black | Metal | 0.00 |
| 204 | Unit 352 | Base board | Cream | Wood | 0.00 |
| 205 | Unit 352 | Ceiling | Cream | Drywall | 0.00 |
| 206 | Unit 352 | Wall | Cream | CMU block | 0.00 |
| 207 | Unit 352 | Ceiling | Cream | Plaster | 0.04 |
| 208 | Unit 352 | Floor | Cream | Ceramic tile | 0.01 |
| 209 | Unit 352 | Toilet | White | Ceramic | 1.00 |
| 210 | Unit 352 | Sink | White | Metal | 5.00 |

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 6

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 350, 352, 354, 356

Project Number: 0617-111

Date: 12/21/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|----------------|--------------|--------------|-------------------|
| 211 | Unit 350 | Cabinets | Brown | Wood | 0.00 |
| 212 | Unit 350 | Pantry shelves | Cream | Wood | 0.09 |
| 213 | Unit 350 | Base board | Cream | Wood | 0.00 |
| 214 | Unit 350 | Window sill | Cream | Wood | 0.00 |
| 215 | Unit 350 | Window | Black | Metal | 0.00 |
| 216 | Unit 350 | Stair tread | Gray | Wood | 0.00 |
| 217 | Unit 350 | Stair riser | Gray | Wood | 0.02 |
| 218 | Unit 350 | Stair stringer | Gray | Wood | 0.03 |
| 219 | Unit 350 | Wall | Cream | Drywall | 0.00 |
| 220 | Unit 350 | Wall | Cream | Plaster | 0.04 |
| 221 | Unit 350 | Floor | Cream | Ceramic tile | 0.00 |
| 222 | Unit 350 | Sink | White | Metal | 5.00 |
| 223 | Unit 350 | Door frame | Cream | Metal | 0.02 |
| 224 | Unit 350 | Door | Cream | Wood | 0.07 |

Bold = Positive for Lead

NA = Insufficient Test Time

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 3

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 350, 352, 354, 356, 358, 360

Project Number: 0617-111

Date: 12/21/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|---------------------|--------------|------------------|-------------------|
| 225 | Standardization | | | | 183.00 |
| 226 | Calibration | | | | 1.17 |
| 227 | Calibration | | | | 1.17 |
| 228 | Calibration | | | | 1.09 |
| 229 | Exterior | Wall | Red | Brick | 0.00 |
| 230 | Exterior | Window screen | Black | Metal | 0.00 |
| 231 | Exterior | Window frame | Black | Metal | 0.00 |
| 232 | Exterior | Window | Black | Metal | 0.00 |
| 233 | Exterior | Door frame | Gray | Wood | 0.14 |
| 234 | Exterior | Door | Gray | Wood | 0.00 |
| 235 | Exterior | Trim | Cream | Wood | 0.09 |
| 236 | Exterior | Awning support | Cream | Wood | 0.11 |
| 237 | Exterior | Awning ceiling | Cream | Wood under vinyl | 0.00 |
| 238 | Exterior | Front porch ceiling | Cream | Wood under vinyl | 0.00 |
| 239 | Exterior | Door cover | Red | Wood | 0.00 |
| 240 | Unit 350 | Cabinets | Brown | Wood | 0.01 |
| 241 | Unit 350 | Pantry shelves | Cream | Wood | 0.02 |
| 242 | Unit 350 | Base board | Cream | Wood | 0.00 |
| 243 | Unit 350 | Window sill | Cream | Wood | 0.07 |
| 244 | Unit 350 | Window | Black | Metal | 0.00 |
| 245 | Unit 350 | Door frame | Cream | Wood | 0.07 |
| 246 | Unit 350 | Door | Cream | Wood | 0.00 |
| 247 | Unit 350 | Wall | Cream | Drywall | 0.06 |
| 248 | Unit 350 | Stair tread | Brown | Wood | 0.00 |
| 249 | Unit 350 | Stair riser | Gray | Wood | 0.01 |
| 250 | Unit 350 | Stair stringer | Gray | Wood | 0.00 |
| 251 | Unit 350 | Hand rail | Brown | Wood | 0.00 |
| 252 | Unit 350 | Wall | Cream | Plaster | 0.01 |
| 253 | Unit 350 | Floor | Cream | Ceramic tile | 0.00 |
| 254 | Unit 350 | Toilet | White | Ceramic | 1.00 |

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 3

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 350, 352, 354, 356, 358, 360

Project Number: 0617-111

Date: 12/21/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|-------------------|------------------------|------------------|--------------|------------------|--------------------------|
| 255 | Unit 350 | Sink | White | Metal | 5.00 |
| 256 | Unit 352 | Cabinets | Cream | Wood | 0.00 |
| 257 | Unit 352 | Pantry shelves | Cream | Wood | 0.05 |
| 258 | Unit 352 | Wall | Cream | CMU Block | 0.00 |
| 259 | Unit 352 | Ceiling | Cream | Drywall | 0.00 |
| 260 | Unit 352 | Base board | Cream | Wood | 0.00 |
| 261 | Unit 352 | Window sill | Cream | Wood | 0.27 |
| 262 | Unit 352 | Window | Black | Metal | 0.00 |
| 263 | Unit 352 | Stair tread | Brown | Wood | 0.00 |
| 264 | Unit 352 | Stair riser | Cream | Wood | 0.01 |
| 265 | Unit 352 | Stair stringer | Cream | Wood | 0.00 |
| 266 | Unit 352 | Door frame | Cream | Metal | 0.04 |
| 267 | Unit 352 | Door | Cream | Wood | 0.01 |
| 268 | Unit 352 | Ceiling | Cream | Plaster | 0.04 |
| 269 | Unit 352 | Toilet | White | Ceramic | 0.02 |
| 270 | Unit 352 | Sink | White | Metal | 5.00 |
| 271 | Unit 354 | Cabinets | Brown | Wood | 0.00 |
| 272 | Unit 354 | Pantry shelves | Cream | Wood | 0.00 |
| 273 | Unit 354 | Base board | Cream | Wood | 0.00 |
| 274 | Unit 354 | Window sill | Cream | Wood | 0.13 |
| 275 | Unit 354 | Window | Black | Metal | 0.00 |
| 276 | Unit 354 | Wall | Cream | CMU Block | 0.03 |
| 277 | Unit 354 | Wall | Cream | Drywall | 0.00 |
| 278 | Unit 354 | Door frame | Cream | Wood | 0.00 |
| 279 | Unit 354 | Door | Gray | Wood | 0.00 |
| 280 | Unit 354 | Wall | Cream | Plaster | 0.00 |
| 281 | Unit 354 | Floor | Cream | Ceramic tile | 0.00 |
| 282 | Unit 354 | Toilet | White | Ceramic | 1.00 |
| 283 | Unit 354 | Sink | White | Metal | 5.00 |
| 284 | Unit 356 | Cabinets | Brown | Wood | 0.00 |

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 3

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 350, 352, 354, 356, 358, 360

Project Number: 0617-111

Date: 12/21/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|-------------------|------------------------|------------------|--------------|------------------|--------------------------|
| 285 | Unit 356 | Pantry shelves | Cream | Wood | 0.00 |
| 286 | Unit 356 | Base board | Cream | Wood | 0.00 |
| 287 | Unit 356 | Window sill | Cream | Wood | 0.04 |
| 288 | Unit 356 | Window | Black | Metal | 0.00 |
| 289 | Unit 356 | Wall | Cream | CMU Block | 0.00 |
| 290 | Unit 356 | Wall | Cream | Drywall | 0.00 |
| 291 | Unit 356 | Door frame | Cream | Wood | 0.00 |
| 292 | Unit 356 | Door | Cream | Wood | 0.00 |
| 293 | Unit 356 | Wall | Cream | Plaster | 0.00 |
| 294 | Unit 356 | Floor | Cream | Ceramic tile | 0.00 |
| 295 | Unit 356 | Toilet | White | Ceramic | 0.00 |
| 296 | Unit 356 | Sink | White | Metal | 5.00 |
| 297 | Unit 358 | Cabinets | Brown | Wood | 0.00 |
| 298 | Unit 358 | Pantry shelves | Cream | Wood | 0.00 |
| 299 | Unit 358 | Base board | Cream | Wood | 0.00 |
| 300 | Unit 358 | Window sill | Cream | Wood | 0.27 |
| 301 | Unit 358 | Window | Black | Metal | NA |
| 302 | Unit 358 | Window | Black | Metal | 0.00 |
| 303 | Unit 358 | Wall | Cream | CMU Block | 0.06 |
| 304 | Unit 358 | Door frame | Cream | Wood | 0.00 |
| 305 | Unit 358 | Door | Cream | Wood | 0.00 |
| 306 | Unit 358 | Ceiling | Cream | Drywall | 0.00 |
| 307 | Unit 358 | Ceiling | Cream | Plaster | 0.02 |
| 308 | Unit 358 | Floor | Cream | Ceramic tile | 0.02 |
| 309 | Unit 358 | Toilet | White | Ceramic | 0.01 |
| 310 | Unit 358 | Sink | White | Metal | 5.00 |
| 311 | Unit 360 | Cabinets | Brown | Wood | 0.00 |
| 312 | Unit 360 | Pantry shelves | Cream | Wood | 0.02 |
| 313 | Unit 360 | Base board | Cream | Wood | 0.00 |
| 314 | Unit 360 | Window sill | Cream | Wood | 0.20 |

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 3

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 350, 352, 354, 356, 358, 360

Project Number: 0617-111

Date: 12/21/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|-------------------|------------------------|------------------|--------------|------------------|--------------------------|
| 315 | Unit 360 | Window | Black | Metal | NA |
| 316 | Unit 360 | Window | Black | Metal | 0.00 |
| 317 | Unit 360 | Wall | Cream | Drywall | 0.00 |
| 318 | Unit 360 | Wall | Cream | Plaster | NA |
| 319 | Unit 360 | Wall | Cream | Plaster | 0.00 |
| 320 | Unit 360 | Door frame | Cream | Metal | 0.02 |
| 321 | Unit 360 | Door | Cream | Wood | 0.00 |
| 322 | Unit 360 | Toilet | White | Ceramic | 1.00 |
| 323 | Unit 360 | Sink | White | Metal | 5.00 |

Bold = Positive for Lead

NA = Insufficient Test Time

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 2

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 410, 412, 414, 416, 418, 420

Project Number: 0617-111

Date: 12/21/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|---------------------|--------------|------------------|-------------------|
| 324 | Exterior | Wall | Red | Brick | 0.00 |
| 325 | Exterior | Window screen | Black | Metal | 0.00 |
| 326 | Exterior | Window frame | Black | Metal | 0.00 |
| 327 | Exterior | Window | Black | Metal | 0.00 |
| 328 | Exterior | Door frame | Gray | Wood | 0.00 |
| 329 | Exterior | Door | Gray | Wood | 0.00 |
| 330 | Exterior | Trim | Cream | Wood | 0.02 |
| 331 | Exterior | Awning support | Cream | Wood | 0.12 |
| 332 | Exterior | Awning ceiling | Cream | Wood under vinyl | 0.00 |
| 333 | Exterior | Front porch ceiling | Cream | Wood under vinyl | 0.00 |
| 334 | Exterior | Door cover | Red | Wood | 0.00 |
| 335 | Unit 420 | Cabinets | Brown | Wood | 0.01 |
| 336 | Unit 420 | Pantry shelves | Cream | Wood | 0.09 |
| 337 | Unit 420 | Base board | Cream | Wood | 0.00 |
| 338 | Unit 420 | Window sill | Cream | Wood | 0.01 |
| 339 | Unit 420 | Window | Black | Metal | 0.00 |
| 340 | Unit 420 | Wall | Cream | Drywall | 0.03 |
| 341 | Unit 420 | Back door frame | Cream | Wood | 0.00 |
| 342 | Unit 420 | Back door | Cream | Wood | 0.00 |
| 343 | Unit 420 | Stair tread | Brown | Wood | 0.00 |
| 344 | Unit 420 | Stair riser | Gray | Wood | 0.00 |
| 345 | Unit 420 | Stair stringer | Gray | Wood | 0.00 |
| 346 | Unit 420 | Hand rail | Brown | Wood | 0.00 |
| 347 | Unit 420 | Wall | Cream | Plaster | 0.00 |
| 348 | Unit 420 | Toilet | White | Ceramic | 0.00 |
| 349 | Unit 420 | Sink | White | Metal | 5.00 |
| 350 | Unit 418 | Cabinets | Brown | Wood | 0.00 |
| 351 | Unit 418 | Pantry shelves | Cream | Wood | 0.05 |
| 352 | Unit 418 | Base board | Cream | Wood | 0.05 |

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 2

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 410, 412, 414, 416, 418, 420

Project Number: 0617-111

Date: 12/21/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|----------------|--------------|--------------|-------------------|
| 353 | Unit 418 | Window sill | Cream | Wood | 0.05 |
| 354 | Unit 418 | Window | Black | Metal | 0.00 |
| 355 | Unit 418 | Door frame | Gray | Metal | 0.02 |
| 356 | Unit 418 | Door | Gray | Wood | 0.01 |
| 357 | Unit 418 | Ceiling | Cream | Plaster | 0.02 |
| 358 | Unit 418 | Wall | Cream | CMU Block | 0.00 |
| 359 | Unit 418 | Toilet | White | Ceramic | 0.01 |
| 360 | Unit 418 | Sink | White | Metal | 5.00 |
| 361 | Unit 418 | Floor | Cream | Ceramic tile | NA |
| 362 | Unit 418 | Floor | Cream | Ceramic tile | NA |
| 363 | Unit 418 | Floor | Cream | Ceramic tile | 0.00 |
| 364 | Unit 416 | Cabinets | Brown | Wood | 0.00 |
| 365 | Unit 416 | Pantry shelves | Cream | Wood | 0.00 |
| 366 | Unit 416 | Base board | Cream | Wood | 0.00 |
| 367 | Unit 416 | Window sill | Cream | Wood | 0.05 |
| 368 | Unit 416 | Window | Black | Metal | 0.00 |
| 369 | Unit 416 | Wall | Cream | CMU Block | 0.00 |
| 370 | Unit 416 | Wall | Cream | Drywall | 0.00 |
| 371 | Unit 416 | Door frame | Cream | Wood | 0.00 |
| 372 | Unit 416 | Door | Cream | Wood | 0.00 |
| 373 | Unit 416 | Stair tread | Brown | Wood | 0.00 |
| 374 | Unit 416 | Stair riser | Cream | Wood | 0.00 |
| 375 | Unit 416 | Stair stringer | Cream | Wood | 0.00 |
| 376 | Unit 416 | Hand rail | Brown | Wood | 0.00 |
| 377 | Unit 416 | Wall | Cream | Plaster | 0.00 |
| 378 | Unit 416 | Floor | Cream | Ceramic tile | 0.00 |
| 379 | Unit 416 | Toilet | White | Ceramic | 0.00 |
| 380 | Unit 416 | Sink | White | Metal | 5.00 |
| 381 | Unit 414 | Cabinets | Brown | Wood | 0.00 |

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 2

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 410, 412, 414, 416, 418, 420

Project Number: 0617-111

Date: 12/21/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|----------------|--------------|--------------|-------------------|
| 382 | Unit 414 | Pantry shelves | Cream | Wood | 0.03 |
| 383 | Unit 414 | Base board | Cream | Wood | 0.00 |
| 384 | Unit 414 | Window sill | Cream | Wood | 0.02 |
| 385 | Unit 414 | Window | Black | Metal | 0.00 |
| 386 | Unit 414 | Door frame | Cream | Wood | 0.00 |
| 387 | Unit 414 | Door | Cream | Wood | 0.00 |
| 388 | Unit 414 | Ceiling | Cream | Drywall | 0.00 |
| 389 | Unit 414 | Wall | Cream | CMU Block | 0.00 |
| 390 | Unit 414 | Ceiling | Cream | Plaster | 0.05 |
| 391 | Unit 414 | Floor | Cream | Ceramic tile | 0.00 |
| 392 | Unit 414 | Toilet | White | Ceramic | 0.00 |
| 393 | Unit 414 | Sink | White | Metal | 5.00 |
| 394 | Unit 412 | Cabinets | Brown | Wood | 0.00 |
| 395 | Unit 412 | Pantry shelves | Cream | Wood | 0.01 |
| 396 | Unit 412 | Base board | Cream | Wood | 0.00 |
| 397 | Unit 412 | Window sill | Cream | Wood | 0.07 |
| 398 | Unit 412 | Window | Black | Metal | 0.00 |
| 399 | Unit 412 | Wall | Cream | CMU Block | 0.04 |
| 400 | Unit 412 | Wall | Cream | Drywall | 0.00 |
| 401 | Unit 412 | Door frame | Cream | Wood | 0.02 |
| 402 | Unit 412 | Door | Gray | Wood | 0.00 |
| 403 | Unit 412 | Stair tread | Gray | Wood | 0.00 |
| 404 | Unit 412 | Stair riser | Gray | Wood | 0.02 |
| 405 | Unit 412 | Stair stringer | Gray | Wood | 0.00 |
| 406 | Unit 412 | Wall | Cream | Plaster | 0.00 |
| 407 | Unit 412 | Toilet | White | Ceramic | 0.01 |
| 408 | Unit 412 | Sink | White | Metal | 5.00 |
| 409 | Unit 410 | Cabinets | Brown | Wood | 0.00 |
| 410 | Unit 410 | Pantry shelves | Cream | Wood | 0.02 |

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 2

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 410, 412, 414, 416, 418, 420

Project Number: 0617-111

Date: 12/21/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|-------------|--------------|--------------|-------------------|
| 411 | Unit 410 | Base board | Cream | Wood | 0.00 |
| 412 | Unit 410 | Window sill | Cream | Wood | 0.01 |
| 413 | Unit 410 | Window | Black | Metal | 0.00 |
| 414 | Unit 410 | Door frame | Cream | Metal | 0.00 |
| 415 | Unit 410 | Door | Cream | Wood | 0.00 |
| 416 | Unit 410 | Ceiling | Cream | Drywall | 0.00 |
| 417 | Unit 410 | Ceiling | Cream | Plaster | 0.10 |
| 418 | Unit 410 | Floor | Cream | Ceramic tile | 0.01 |
| 419 | Unit 410 | Toilet | White | Ceramic | 0.01 |
| 420 | Unit 410 | Sink | White | Metal | 5.00 |

Bold = Positive for Lead

NA = Insufficient Test Time

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 1

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 440, 442, 444, 446, 448, 450

Project Number: 0617-111

Date: 12/21/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|---------------------|--------------|------------------|-------------------|
| 421 | Exterior | Wall | Red | Brick | 0.00 |
| 422 | Exterior | Window screen | Black | Metal | 0.00 |
| 423 | Exterior | Window frame | Black | Metal | 0.00 |
| 424 | Exterior | Window | Black | Metal | 0.00 |
| 425 | Exterior | Door frame | Gray | Wood | 0.00 |
| 426 | Exterior | Door | Gray | Wood | 0.08 |
| 427 | Exterior | Door frame | White | Wood | 0.00 |
| 428 | Exterior | Trim | Cream | Wood | 0.01 |
| 429 | Exterior | Awning support | Cream | Wood | 0.21 |
| 430 | Exterior | Awning ceiling | Cream | Wood under vinyl | 0.00 |
| 431 | Exterior | Front porch ceiling | Cream | Wood under vinyl | 0.00 |
| 432 | Exterior | Door cover | Red | Wood | 0.00 |
| 433 | Unit 440 | Cabinets | Brown | Wood | 0.00 |
| 434 | Unit 440 | Pantry shelves | Cream | Wood | 0.01 |
| 435 | Unit 440 | Base board | Cream | Wood | 0.00 |
| 436 | Unit 440 | Window sill | Cream | Wood | 0.00 |
| 437 | Unit 440 | Window | Black | Metal | 0.00 |
| 438 | Unit 440 | Door frame | Cream | Wood | 0.00 |
| 439 | Unit 440 | Door | Cream | Wood | 0.00 |
| 440 | Unit 440 | Wall | Cream | Drywall | 0.10 |
| 441 | Unit 440 | Stair tread | Gray | Wood | 0.00 |
| 442 | Unit 440 | Stair riser | Gray | Wood | 0.04 |
| 443 | Unit 440 | Stair stringer | Gray | Wood | 0.00 |
| 444 | Unit 440 | Hand rail | Brown | Wood | 0.00 |
| 445 | Unit 440 | Wall | Cream | Plaster | 0.02 |
| 446 | Unit 440 | Floor | Cream | Ceramic tile | 0.00 |
| 447 | Unit 440 | Toilet | White | Ceramic | 1.00 |
| 448 | Unit 440 | Sink | White | Metal | 5.00 |
| 449 | Unit 442 | Cabinets | Brown | Wood | 0.00 |

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 1

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 440, 442, 444, 446, 448, 450

Project Number: 0617-111

Date: 12/21/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|----------------|--------------|----------------|-------------------|
| 450 | Unit 442 | Pantry shelves | Cream | Wood | 0.00 |
| 451 | Unit 442 | Base board | Cream | Wood | 0.00 |
| 452 | Unit 442 | Window sill | Cream | Wood | 0.00 |
| 453 | Unit 442 | Window | Black | Metal | 0.00 |
| 454 | Unit 442 | Wall | Cream | CMU Block | 0.00 |
| 455 | Unit 442 | Ceiling | Cream | Drywall | 0.00 |
| 456 | Unit 442 | Door frame | Cream | Wood | 0.00 |
| 457 | Unit 442 | Door | Cream | Wood | 0.00 |
| 458 | Unit 442 | Wall | Gray | Drywall | 0.00 |
| 459 | Unit 442 | Stair tread | Brown | Wood | 0.00 |
| 460 | Unit 442 | Stair riser | Cream | Wood | 0.01 |
| 461 | Unit 442 | Stair stringer | Cream | Wood | 0.00 |
| 462 | Unit 442 | Hand rail | Brown | Wood | 0.00 |
| 463 | Unit 442 | Ceiling | Cream | Plaster | 0.00 |
| 464 | Unit 442 | Toilet | White | Ceramic | 1.00 |
| 465 | Unit 442 | Sink | White | Metal | 0.01 |
| 466 | Unit 444 | Cabinets | Brown | Wood | 0.01 |
| 467 | Unit 444 | Base board | Cream | Wood | 0.00 |
| 468 | Unit 444 | Window sill | Cream | Wood | 0.00 |
| 469 | Unit 444 | Window frame | Cream | Metal | 0.00 |
| 470 | Unit 444 | Wall | Cream | CMU Block | 0.00 |
| 471 | Unit 444 | Wall | Cream | Drywall | 0.00 |
| 472 | Unit 444 | Door frame | Cream | Metal | 0.00 |
| 473 | Unit 444 | Door | Cream | Wood | 0.00 |
| 474 | Unit 444 | Wall | Cream | Plaster | 0.03 |
| 475 | Unit 444 | Floor | Cream | Ceramic tile | 0.00 |
| 476 | Unit 444 | Toilet | White | Ceramic | 1.00 |
| 477 | Unit 444 | Sink | White | Metal | 5.00 |
| 478 | Unit 444 | Vault door | Gray | Metal | 0.54 |

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 1

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 440, 442, 444, 446, 448, 450

Project Number: 0617-111

Date: 12/21/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|----------------|--------------|--------------|-------------------|
| 479 | Unit 446 | Cabinets | Brown | Wood | 0.00 |
| 480 | Unit 446 | Pantry shelves | Cream | Wood | 0.01 |
| 481 | Unit 446 | Base board | Cream | Wood | 0.00 |
| 482 | Unit 446 | Window sill | Cream | Wood | 0.00 |
| 483 | Unit 446 | Window | Black | Metal | 0.00 |
| 484 | Unit 446 | Ceiling | Cream | Drywall | 0.00 |
| 485 | Unit 446 | Wall | Cream | CMU Block | 0.00 |
| 486 | Unit 446 | Door frame | Cream | Wood | 0.00 |
| 487 | Unit 446 | Door | Cream | Wood | 0.00 |
| 488 | Unit 446 | Ceiling | Cream | Plaster | 0.00 |
| 489 | Unit 446 | Toilet | White | Ceramic | 0.00 |
| 490 | Unit 446 | Sink | White | Metal | 5.00 |
| 491 | Unit 448 | Cabinets | Brown | Wood | 0.00 |
| 492 | Unit 448 | Pantry shelves | Cream | Wood | 0.00 |
| 493 | Unit 448 | Base board | Cream | Wood | 0.00 |
| 494 | Unit 448 | Window sill | Cream | Wood | 0.02 |
| 495 | Unit 448 | Window | Black | Metal | 0.00 |
| 496 | Unit 448 | Wall | Cream | CMU Block | 0.00 |
| 497 | Unit 448 | Wall | Cream | Drywall | 0.00 |
| 498 | Unit 448 | Wall | Cream | Plaster | 0.04 |
| 499 | Unit 448 | Floor | Cream | Ceramic tile | 0.01 |
| 500 | Unit 448 | Toilet | White | Ceramic | 0.00 |
| 501 | Unit 448 | Sink | White | Metal | 5.00 |
| 502 | Unit 448 | Door frame | Cream | Metal | 0.01 |
| 503 | Unit 448 | Door | Cream | Metal | 0.00 |
| 504 | Unit 448 | Hand rail | Brown | Wood | 0.00 |
| 505 | Unit 450 | Cabinets | Brown | Wood | 0.00 |
| 506 | Unit 450 | Pantry shelves | Cream | Wood | 0.01 |
| 507 | Unit 450 | Base board | Cream | Wood | 0.00 |

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 1

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 440, 442, 444, 446, 448, 450

Project Number: 0617-111

Date: 12/21/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|-------------|--------------|--------------|-------------------|
| 508 | Unit 450 | Window sill | Cream | Wood | 0.00 |
| 509 | Unit 450 | Window | Black | Metal | 0.00 |
| 510 | Unit 450 | Door frame | Cream | Wood | 0.09 |
| 511 | Unit 450 | Door | Gray | Wood | 0.00 |
| 512 | Unit 450 | Ceiling | Cream | Drywall | 0.00 |
| 513 | Unit 450 | Ceiling | Cream | Plaster | 0.05 |
| 514 | Unit 450 | Floor | Cream | Ceramic tile | 0.01 |
| 515 | Unit 450 | Toilet | White | Ceramic | 0.00 |
| 516 | Unit 450 | Sink | White | Metal | 5.00 |
| 517 | | Calibration | | | 1.12 |
| 518 | | Calibration | | | NA |
| 519 | | Calibration | | | 1.11 |
| 520 | | Calibration | | | 1.08 |

Bold = Positive for Lead

NA = Insufficient Test Time

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 37

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 415 & 417

Project Number: 0617-111

Date: 12/22/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|---------------------|--------------|------------------|-------------------|
| 521 | Standardization | | | | 184.00 |
| 522 | Calibration | | | | 1.21 |
| 523 | Calibration | | | | NA |
| 524 | Calibration | | | | 1.09 |
| 525 | Calibration | | | | 1.13 |
| 526 | Exterior | Wall | Red | Brick | 0.00 |
| 527 | Exterior | Window screen | Black | Metal | 0.00 |
| 528 | Exterior | Window frame | Black | Metal | 0.00 |
| 529 | Exterior | Window | Black | Metal | 0.00 |
| 530 | Exterior | Door frame | Gray | Wood | 0.17 |
| 531 | Exterior | Door | Gray | Wood | 0.00 |
| 532 | Exterior | Trim | Cream | Wood | 0.02 |
| 533 | Exterior | Back awning ceiling | Cream | Wood under vinyl | 0.00 |
| 534 | Exterior | Front porch ceiling | Cream | Wood under vinyl | 0.05 |
| 535 | Exterior | Door cover | Red | Wood | 0.00 |
| 536 | Unit 415 | Cabinets | Brown | Wood | 0.00 |
| 537 | Unit 415 | Closet shelves | Cream | Wood | 0.00 |
| 538 | Unit 415 | Base board | Cream | Wood | 0.00 |
| 539 | Unit 415 | Window sill | Cream | Wood | 0.02 |
| 540 | Unit 415 | Window | Black | Metal | 0.00 |
| 541 | Unit 415 | Wall | Cream | Drywall | 0.00 |
| 542 | Unit 415 | Ceiling | Cream | Drywall | 0.00 |
| 543 | Unit 415 | Wall | Cream | Plaster | 0.01 |
| 544 | Unit 415 | Ceiling | Cream | Plaster | 0.01 |
| 545 | Unit 415 | Toilet | White | Ceramic | 1.00 |
| 546 | Unit 415 | Sink | White | Metal | 5.00 |
| 547 | Unit 415 | Floor | Cream | Ceramic tile | 0.00 |
| 548 | Unit 415 | Door frame | Cream | Wood | 0.06 |
| 549 | Unit 415 | Door | Cream | Wood | 0.00 |

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 37

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 415 & 417

Project Number: 0617-111

Date: 12/22/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|----------------|--------------|--------------|-------------------|
| 550 | Unit 415 | Door frame | Cream | Metal | 0.06 |
| 551 | Unit 415 | Door | Cream | Wood | 0.05 |
| 552 | Unit 417 | Cabinets | Brown | Wood | 0.00 |
| 553 | Unit 417 | Closet shelves | Cream | Wood | 0.03 |
| 554 | Unit 417 | Base board | Cream | Wood | 0.06 |
| 555 | Unit 417 | Window sill | Cream | Wood | 0.00 |
| 556 | Unit 417 | Window | Black | Metal | 0.00 |
| 557 | Unit 417 | Wall | Cream | Drywall | 0.00 |
| 558 | Unit 417 | Ceiling | Cream | Drywall | 0.00 |
| 559 | Unit 417 | Wall | Cream | Plaster | 0.01 |
| 560 | Unit 417 | Ceiling | Cream | Plaster | 0.02 |
| 561 | Unit 417 | Floor | Cream | Ceramic tile | 0.01 |
| 562 | Unit 417 | Toilet | White | Ceramic | 0.00 |
| 563 | Unit 417 | Sink | White | Metal | 5.00 |
| 564 | Unit 417 | Door frame | Cream | Wood | 0.01 |
| 565 | Unit 417 | Door | Cream | Wood | 0.00 |
| 566 | Unit 417 | Door frame | Cream | Metal | 0.02 |
| 567 | Unit 417 | Door | Cream | Wood | 0.01 |

Bold = Positive for Lead

NA = Insufficient Test Time

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 36

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 410, 412, 414, 416

Project Number: 0617-111

Date: 12/22/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|---------------------|--------------|------------------|-------------------|
| 568 | Exterior | Wall | Red | Brick | 0.00 |
| 569 | Exterior | Window screen | Black | Metal | 0.00 |
| 570 | Exterior | Window frame | Black | Metal | 0.00 |
| 571 | Exterior | Window | Black | Metal | 0.00 |
| 572 | Exterior | Door frame | Gray | Wood | 0.15 |
| 573 | Exterior | Door | Gray | Wood | 0.00 |
| 574 | Exterior | Trim | Cream | Wood | 0.01 |
| 575 | Exterior | Awning support | Cream | Wood | 0.06 |
| 576 | Exterior | Awning ceiling | Cream | Wood under vinyl | 0.00 |
| 577 | Exterior | Front porch ceiling | Cream | Wood under vinyl | 0.00 |
| 578 | Exterior | Door cover | Red | Wood | 0.00 |
| 579 | Unit 416 | Cabinets | Brown | Wood | 0.00 |
| 580 | Unit 416 | Pantry shelves | Cream | Wood | 0.02 |
| 581 | Unit 416 | Base board | Cream | Wood | 0.00 |
| 582 | Unit 416 | Window sill | Cream | Wood | 0.01 |
| 583 | Unit 416 | Window | Black | Metal | 0.00 |
| 584 | Unit 416 | Door frame | Cream | Wood | 0.00 |
| 585 | Unit 416 | Door | Cream | Wood | 0.00 |
| 586 | Unit 416 | Wall | Cream | Drywall | 0.00 |
| 587 | Unit 416 | Stair tread | Brown | Wood | 0.00 |
| 588 | Unit 416 | Stair riser | Gray | Wood | 0.03 |
| 589 | Unit 416 | Stair stringer | Gray | Wood | 0.00 |
| 590 | Unit 416 | Hand rail | Brown | Wood | 0.00 |
| 591 | Unit 416 | Wall | Cream | Plaster | 0.01 |
| 592 | Unit 416 | Floor | Cream | Ceramic tile | 0.02 |
| 593 | Unit 416 | Toilet | White | Ceramic | 1.00 |
| 594 | Unit 416 | Sink | White | Metal | 5.00 |
| 595 | Unit 414 | Cabinets | Brown | Wood | 0.00 |
| 596 | Unit 414 | Pantry shelves | Cream | Wood | 0.00 |

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 36

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 410, 412, 414, 416

Project Number: 0617-111

Date: 12/22/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|----------------|--------------|--------------|-------------------|
| 597 | Unit 414 | Base board | Cream | Wood | 0.00 |
| 598 | Unit 414 | Window sill | Cream | Wood | 0.00 |
| 599 | Unit 414 | Window | Black | Metal | 0.00 |
| 600 | Unit 414 | Wall | Cream | CMU block | 0.00 |
| 601 | Unit 414 | Ceiling | Cream | Drywall | 0.00 |
| 602 | Unit 414 | Door frame | Cream | Metal | 0.03 |
| 603 | Unit 414 | Door | Cream | Wood | 0.01 |
| 604 | Unit 414 | Stair tread | Brown | Wood | 0.00 |
| 605 | Unit 414 | Stair riser | Cream | Wood | 0.00 |
| 606 | Unit 414 | Stair stringer | Cream | Wood | 0.00 |
| 607 | Unit 414 | Ceiling | Cream | Plaster | 0.00 |
| 608 | Unit 414 | Floor | Cream | Ceramic tile | 0.00 |
| 609 | Unit 414 | Toilet | White | Ceramic | 0.00 |
| 610 | Unit 414 | Sink | White | Metal | 5.00 |
| 611 | Unit 412 | Cabinets | Brown | Wood | 0.00 |
| 612 | Unit 412 | Pantry shelves | Cream | Wood | 0.01 |
| 613 | Unit 412 | Base board | Cream | Wood | 0.00 |
| 614 | Unit 412 | Window sill | Cream | Wood | 0.03 |
| 615 | Unit 412 | Window | Black | Metal | 0.00 |
| 616 | Unit 412 | Wall | Cream | CMU block | 0.00 |
| 617 | Unit 412 | Door frame | Cream | Wood | 0.00 |
| 618 | Unit 412 | Door | Cream | Wood | 0.00 |
| 619 | Unit 412 | Wall | Cream | Drywall | 0.00 |
| 620 | Unit 412 | Wall | Cream | Plaster | 0.00 |
| 621 | Unit 412 | Floor | Cream | Ceramic tile | 0.00 |
| 622 | Unit 412 | Toilet | White | Ceramic | 0.00 |
| 623 | Unit 412 | Sink | White | Metal | 5.00 |
| 624 | Unit 410 | Cabinets | Brown | Wood | 0.00 |
| 625 | Unit 410 | Pantry shelves | Cream | Wood | 0.00 |

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 36

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 410, 412, 414, 416

Project Number: 0617-111

Date: 12/22/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|-------------------|------------------------|------------------|--------------|------------------|--------------------------|
| 626 | Unit 410 | Base board | Cream | Wood | 0.00 |
| 627 | Unit 410 | Window sill | Cream | Wood | 0.00 |
| 628 | Unit 410 | Window | Black | Metal | NA |
| 629 | Unit 410 | Window | Black | Metal | 0.00 |
| 630 | Unit 410 | Door frame | Cream | Metal | NA |
| 631 | Unit 410 | Door frame | Cream | Metal | 0.05 |
| 632 | Unit 410 | Door | Cream | Wood | 0.00 |
| 633 | Unit 410 | Ceiling | Cream | Drywall | 0.00 |
| 634 | Unit 410 | Ceiling | Cream | Plaster | 0.03 |
| 635 | Unit 410 | Floor | Cream | Ceramic tile | 0.00 |
| 636 | Unit 410 | Toilet | White | Ceramic | 0.01 |

Bold = Positive for Lead

NA = Insufficient Test Time

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 38

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 420, 422, 424, 426, 428, 430

Project Number: 0617-111

Date: 12/22/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|---------------------|--------------|------------------|-------------------|
| 637 | Exterior | Wall | Red | Brick | 0.00 |
| 638 | Exterior | Window screen | Black | Metal | 0.00 |
| 639 | Exterior | Window frame | Black | Metal | 0.00 |
| 640 | Exterior | Window | Black | Metal | 0.00 |
| 641 | Exterior | Door frame | Gray | Wood | 0.15 |
| 642 | Exterior | Door | Gray | Wood | 0.00 |
| 643 | Exterior | Trim | Cream | Wood | 0.00 |
| 644 | Exterior | Awning support | Cream | Wood | 0.08 |
| 645 | Exterior | Awning ceiling | Cream | Wood under vinyl | 0.00 |
| 646 | Exterior | Front porch ceiling | Cream | Wood under vinyl | 0.00 |
| 647 | Exterior | Door cover | Red | Wood | 0.00 |
| 648 | Unit 420 | Cabinets | Brown | Wood | 0.00 |
| 649 | Unit 420 | Pantry shelves | Cream | Wood | 0.00 |
| 650 | Unit 420 | Base board | Cream | Wood | 0.00 |
| 651 | Unit 420 | Window sill | Cream | Wood | 0.00 |
| 652 | Unit 420 | Window | Black | Metal | 0.00 |
| 653 | Unit 420 | Door frame | Cream | Wood | 0.00 |
| 654 | Unit 420 | Door | Cream | Wood | 0.00 |
| 655 | Unit 420 | Wall | Cream | Drywall | 0.00 |
| 656 | Unit 420 | Stair tread | Gray | Wood | 0.00 |
| 657 | Unit 420 | Stair riser | Cream | Wood | 0.00 |
| 658 | Unit 420 | Stair stringer | Cream | Wood | 0.00 |
| 659 | Unit 420 | Hand rail | Cream | Wood | 0.00 |
| 660 | Unit 420 | Wall | Cream | Plaster | NA |
| 661 | Unit 420 | Wall | Cream | Plaster | 0.00 |
| 662 | Unit 420 | Floor | Cream | Ceramic tile | 0.03 |
| 663 | Unit 420 | Toilet | White | Ceramic | 0.00 |
| 664 | Unit 420 | Sink | White | Metal | 5.00 |
| 665 | Unit 422 | Cabinets | Brown | Wood | 0.00 |

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 38

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 420, 422, 424, 426, 428, 430

Project Number: 0617-111

Date: 12/22/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|----------------|--------------|--------------|-------------------|
| 666 | Unit 422 | Pantry shelves | Cream | Wood | 0.06 |
| 667 | Unit 422 | Base board | Cream | Wood | 0.00 |
| 668 | Unit 422 | Window sill | Cream | Wood | 0.00 |
| 669 | Unit 422 | Window | Black | Metal | 0.00 |
| 670 | Unit 422 | Door frame | Cream | Wood | 0.00 |
| 671 | Unit 422 | Door | Cream | Wood | 0.00 |
| 672 | Unit 422 | Wall | Cream | CMU block | 0.00 |
| 673 | Unit 422 | Ceiling | Cream | Drywall | 0.00 |
| 674 | Unit 422 | Stair tread | Brown | Wood | 0.00 |
| 675 | Unit 422 | Stair riser | Cream | Wood | 0.00 |
| 676 | Unit 422 | Stair stringer | Cream | Wood | 0.00 |
| 677 | Unit 422 | Hand rail | Brown | Wood | 0.00 |
| 678 | Unit 422 | Ceiling | Cream | Plaster | 0.02 |
| 679 | Unit 422 | Floor | Cream | Ceramic tile | 0.01 |
| 680 | Unit 422 | Toilet | White | Ceramic | 0.00 |
| 681 | Unit 422 | Sink | White | Metal | 5.00 |
| 682 | Unit 424 | Cabinets | Brown | Wood | 0.00 |
| 683 | Unit 424 | Pantry shelves | Cream | Wood | 0.02 |
| 684 | Unit 424 | Base board | Cream | Wood | 0.01 |
| 685 | Unit 424 | Window sill | Cream | Wood | 0.00 |
| 686 | Unit 424 | Window | Black | Metal | 0.00 |
| 687 | Unit 424 | Wall | Cream | CMU block | 0.00 |
| 688 | Unit 424 | Wall | Cream | Drywall | 0.00 |
| 689 | Unit 424 | Door frame | Cream | Metal | 0.00 |
| 690 | Unit 424 | Door | Cream | Wood | 0.00 |
| 691 | Unit 424 | Ceiling | Cream | Plaster | 0.01 |
| 692 | Unit 424 | Floor | Cream | Ceramic tile | 0.00 |
| 693 | Unit 424 | Toilet | White | Ceramic | NA |
| 694 | Unit 424 | Toilet | White | Ceramic | 0.03 |

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 38

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 420, 422, 424, 426, 428, 430

Project Number: 0617-111

Date: 12/22/2017

| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|----------------|--------------|----------------|-------------------|
| 695 | Unit 424 | Sink | White | Metal | 5.00 |
| 696 | Unit 426 | Cabinets | Brown | Wood | 0.00 |
| 697 | Unit 426 | Pantry shelves | Cream | Wood | 0.00 |
| 698 | Unit 426 | Base board | Cream | Wood | 0.00 |
| 699 | Unit 426 | Window sill | Cream | Wood | 0.00 |
| 700 | Unit 426 | Window | Black | Metal | 0.00 |
| 701 | Unit 426 | Wall | Cream | CMU block | 0.02 |
| 702 | Unit 426 | Ceiling | Cream | Drywall | 0.00 |
| 703 | Unit 426 | Door frame | Cream | Wood | 0.00 |
| 704 | Unit 426 | Door | Cream | Wood | 0.00 |
| 705 | Unit 426 | Stair tread | Brown | Wood | 0.00 |
| 706 | Unit 426 | Stair riser | Gray | Wood | 0.00 |
| 707 | Unit 426 | Stair stringer | Gray | Wood | 0.00 |
| 708 | Unit 426 | Hand rail | Brown | Wood | 0.00 |
| 709 | Unit 426 | Ceiling | Cream | Plaster | NA |
| 710 | Unit 426 | Ceiling | Cream | Plaster | 0.00 |
| 711 | Unit 426 | Floor | Cream | Ceramic tile | 0.00 |
| 712 | Unit 426 | Toilet | White | Ceramic | 1.00 |
| 713 | Unit 426 | Sink | White | Metal | 5.00 |
| 714 | Unit 428 | Cabinets | Brown | Wood | 0.00 |
| 715 | Unit 428 | Pantry shelves | Cream | Wood | 0.00 |
| 716 | Unit 428 | Base board | Cream | Wood | 0.02 |
| 717 | Unit 428 | Window sill | Cream | Wood | 0.00 |
| 718 | Unit 428 | Window | Black | Metal | 0.00 |
| 719 | Unit 428 | Wall | Cream | CMU block | 0.00 |
| 720 | Unit 428 | Wall | Cream | CMU block | 0.00 |
| 721 | Unit 428 | Door frame | Cream | Wood | 0.00 |
| 722 | Unit 428 | Door | Cream | Wood | 0.00 |
| 723 | Unit 428 | Wall | Cream | Plaster | 0.01 |

**FIELD DATA SHEET
XRF LBP ANALYSIS**

Project Name: Cammie Clagett Housing Complex LBP

Building Number: 38

Project Location: 422 Concord Avenue, Spartanburg, South Carolina

Building Unit No.: 420, 422, 424, 426, 428, 430

Project Number: 0617-111

Date: 12/22/2017

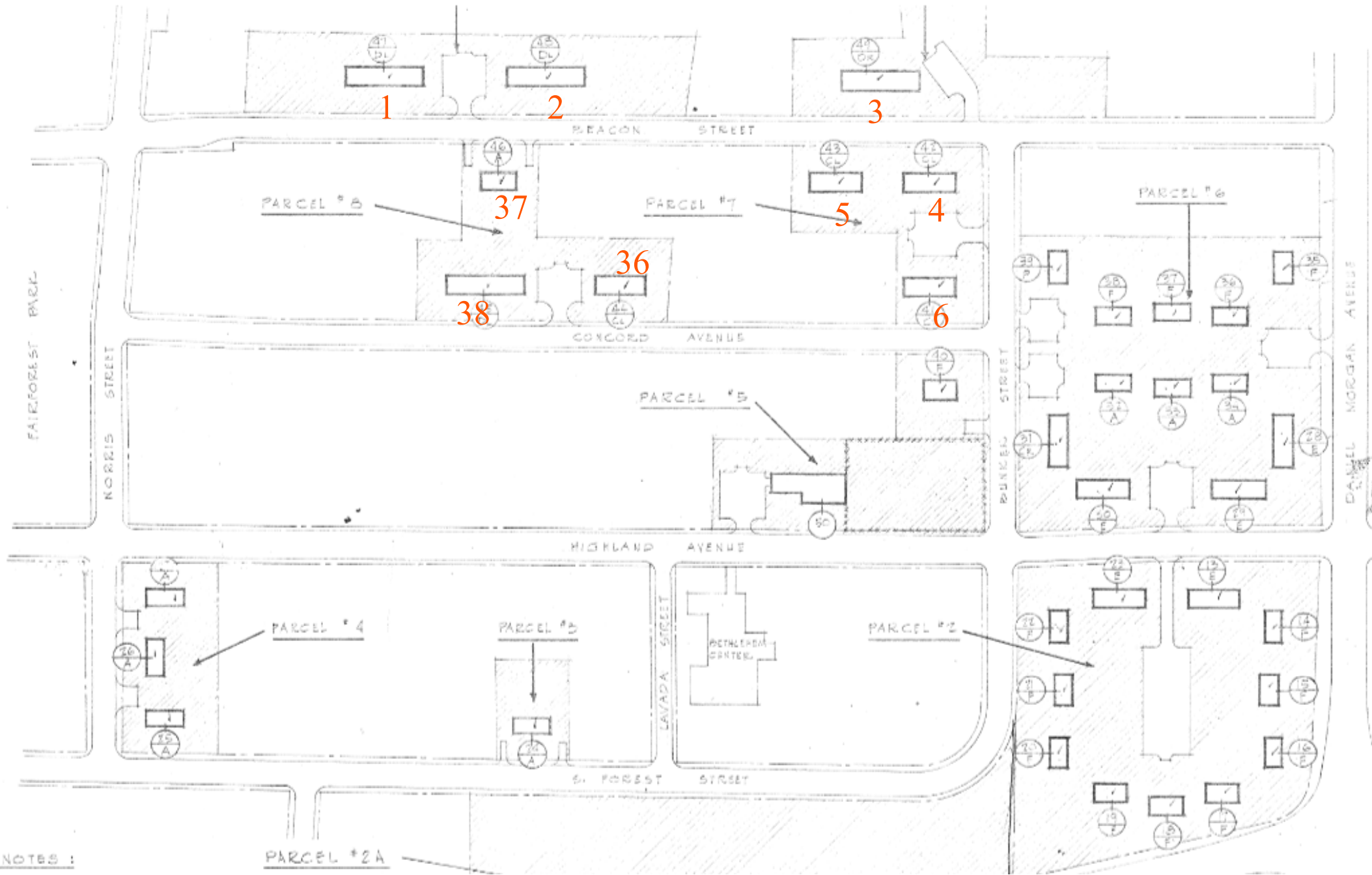
| Sample No. | Sample Location | Component | Color | Substrate | Analytical Result |
|------------|-----------------|----------------|--------------|----------------|-------------------|
| 724 | Unit 428 | Floor | Cream | Ceramic tile | 0.03 |
| 725 | Unit 428 | Toilet | White | Ceramic | 1.00 |
| 726 | Unit 428 | Sink | White | Metal | 5.00 |
| 727 | Unit 430 | Cabinets | Brown | Wood | 0.00 |
| 728 | Unit 430 | Pantry shelves | Cream | Wood | 0.00 |
| 729 | Unit 430 | Base board | Cream | Wood | 0.00 |
| 730 | Unit 430 | Window sill | Cream | Wood | 0.00 |
| 731 | Unit 430 | Window | Black | Metal | 0.00 |
| 732 | Unit 430 | Ceiling | Cream | Drywall | 0.00 |
| 733 | Unit 430 | Door frame | Cream | Metal | 0.03 |
| 734 | Unit 430 | Door | Cream | Wood | 0.02 |
| 735 | Unit 430 | Ceiling | Cream | Plaster | 0.04 |
| 736 | Unit 430 | Floor | Cream | Ceramic tile | 0.01 |
| 737 | Unit 430 | Toilet | White | Ceramic | 0.01 |
| 738 | Unit 430 | Sink | White | Metal | 5.00 |
| 739 | Calibration | | | | 1.13 |
| 740 | Calibration | | | | 1.14 |
| 741 | Calibration | | | | 1.12 |

Bold = Positive for Lead

NA = Insufficient Test Time

Appendix II

Site Overview with Building Numbers



NOTES :

PARCEL *2A

Appendix II

SC/EPA LBP Risk Assessor License

United States Environmental Protection Agency

This is to certify that



Thomas H Oliver

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as:

Risk Assessor

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires July 01, 2020

LBP-R-36342-1

Certification #

June 17, 2017

Issued On

A handwritten signature in black ink, appearing to read 'Adrienne Priselac'.

Adrienne Priselac, Manager, Toxics Office

Land Division

