



**SAFENET**  
*Environmental Services LLC*



*Training*



*Consulting*



*Field Services*

***Comprehensive Hazardous  
Material Survey***

***At:  
WHITE SANDS MISSILE RANGE  
BUILDING 23680***

***PREPARED FOR:  
MR. JAMES BUNGARD  
MR. GERRY ARVIZO  
WHITE SANDS MISSILE RANGE  
WSMR, NM***

***By:  
SAFENET ENVIRONMENTAL SERVICES, LLC.  
APRIL 21, 2002***

***SES Project No. 3N152***

***3945 Doniphan Park Circle, F  
El Paso, Texas 79922  
(915) 587-6900  
www.safenetenvironmental.com***



**FOR BUILDING 23680  
WHITE SANDS MISSILE RANGE**

Submitted to:

U.S. Army  
White Sands Missile Range  
National Range Support Directorate  
Engineering Division  
White Sands Missile Range, New Mexico 88002

Submitted by:

SafeNet Environmental Services, LLC  
3945-F Doniphan Park Circle  
El Paso, Texas 79922

Hazardous Materials survey completed and prepared by:

\_\_\_\_\_  
Date 04/04/03  
Jose Sandoval, Asbestos and Lead Building Inspector

Concurrences:

\_\_\_\_\_  
Date 04/04/03  
David Morales, General Manager

**HAZARDOUS MATERIAL SURVEY  
WHITE SANDS MISSILE RANGE BUILDING 23680**

**Executive Summary**

SafeNet Environmental Services, LLC (SafeNet) conducted an Asbestos / Lead and Hazardous Materials Survey on April 08, 2003. Building 23680 is a single story structure with an area of approximately 468 ft<sup>2</sup>. This building is currently unoccupied and scheduled for demolition. The exterior walls are constructed of metal and interior walls are constructed of particleboard. The possibility exist that asbestos and/or lead is contained in some of these building materials. The construction debris (waste stream) must also be analyzed for hazardous material content. The building was also visually and physically surveyed for the presence of the following five (5) groups of hazardous materials: mercury bulbs and thermostats, PCB ballasts, ozone depleting chemicals (ODC), smoke, fire detectors and exit lights containing radiological sources, and rodent occupation evidence.

The results of the hazardous materials survey for building 23680 are as follows:

**Asbestos**

- Wall Texture
- White Caulking
- Window Glazing
- Black Wall Sealant
- Pipe Elbows
- White Pipe Wrap
- Black sealant
- Gray Caulking
- Roof Sealant
- Brown (2<sup>nd</sup> Layer) of Floor tile & Associated black mastic
- 9"X9" Gray Floor tile & Associated Floor tile
- 9"x9" Black Floor tile & Associated mastic
- Black Sealant around Electrical Conduit

**Lead**

- Yellow painted Bollard(s), and Safety Striping
- Green painted Door(s)
- Orange painted Bollards, Escape hatch covers, ladders,
- Hand rails, trap doors, stair treads, stair risers and brackets
- White Metal Doors

**Mercury bulbs/thermostats**

- 120 florescent light tubes
- No mercury thermostats

**PCBs**

- No PCB ballasts

**Ozone Depleting Chemicals**

- 1 water fountain

#### Radiological Sources

- 1 smoke detector

#### Rodent occupation evidence

- Rodent droppings were identified in the affected area.

#### TCLP waste stream analysis

- Meets criteria for disposal as non-hazardous waste.

### **Introduction and Scope**

Building 23680 is a single story structure with an area of approximately 6,600 ft<sup>2</sup>. Building 23680 is constructed of metal siding, wallboard walls and concrete floor. This building is presently unoccupied and scheduled for demolition. Prior to demolition, the building must be surveyed for the presence of asbestos and components painted with lead based paint. Various hazardous materials may also be present within the building and must be identified.

National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations require that an asbestos survey be conducted prior to demolition or renovation of any public or commercial building to ascertain the presence of any Asbestos Containing Building Materials (ACBM).

OSHA (29CFR1926.62) also indicates that where lead is present, worker exposure must be assumed or determined through personal exposure assessments. Therefore, the presence or absence of lead must be determined so that the contractor performing the demolition may know if measures must be taken into consideration when performing any work.

As a prelude to demolition, sample collection and analysis for the eight (8) RCRA metals must be performed to analyze the construction debris waste stream for hazardous material content.

The affected area was also surveyed for the presence of the following five (5) groups of hazardous material items: mercury bulbs and thermostats, PCB ballasts, ozone depleting chemicals, smoke and fire detectors containing radiological sources, and rodent occupation evidence.

### **Sampling Plan**

On April 08,2003, Mr. Jose Sandoval, a certified asbestos and lead building inspector, performed a survey to determine the presence of asbestos, lead and the group of 5 hazardous material items.

During a walkthrough investigation, samples of suspect asbestos building materials were identified and quantified. In accordance with EPA Regulation 40 CFR 763.86, bulk samples were obtained, then placed into a sealed, labeled plastic bag, listed on a chain of custody form with a unique identifying number for each sample, and sent to a NVLAP accredited laboratory for analysis by Polarized Light Microscopy, (PLM). The EPA-AHERA asbestos sampling protocol calls for a minimum of three samples (based on square footage) to be collected from each homogeneous area of each suspect surfacing building material, three from each suspect thermal system insulating material (TSI), and sufficient samples must be collected from each homogeneous area of miscellaneous building material to determine whether the material is ACBM. EPA states that asbestos in amounts greater than 1% is considered asbestos containing material; OSHA regulations pertain to any asbestos exposure to workers greater than the Permissible Exposure Limit (PEL) of .1 f/cc. All samples containing 2% or less and more than 1%

asbestos were subsequently point counted. For the purposes of quality control (QC), 10% rounded up to the next highest whole number, of all bulk samples were split into two separate samples and analyzed by two financially independent laboratories.

On April 12, 2003, Mr. Jose Sandoval performed a lead paint survey to determine the presence of lead based paint within this building. Under the lead standards, all painted surfaces should be considered suspect. The search for the presence of lead was determined by using a NITON 701A X-Ray Fluorescent spectrum analyzer (XRF #XL-700-U745NR4520). The threshold for paint to be considered lead containing on this project is  $0.5\text{mg}/\text{cm}^2 \pm 0.1\text{mg}/\text{cm}^2$ . This was established by utilizing the OSHA reference to "detectable levels" of lead in paint. The NITON Corporation states that the NITON 701A can detect lead at  $0.5\text{mg}/\text{cm}^2 \pm 0.1\text{mg}/\text{cm}^2$ . Building components painted the same color and with the same paint history were considered homogenous; usually at least three representative XRF readings were taken from each homogenous area.

As a prelude to demolition, sample collection and TCLP (Toxicity Characteristic Leaching Procedure) analysis for the eight (8) RCRA (Resource Conservation and Recovery Act) metals must be performed to analyze the construction debris waste stream for hazardous material content. This procedure is based on the Toxicity Characteristic Rule published in the Federal Register (40 CFR 261.24) in 1990. Prior to disposing of in a landfill, waste must be characterized as hazardous or non-hazardous as to disposal of, in the proper landfill.

The affected area, as outlined in the original scope of work, was visually/physically surveyed for the presence of the following five (5) groups of hazardous material items: mercury bulbs and thermostats, PCB ballasts, ozone depleting chemicals, smoke detectors, fire detectors and exit lights containing radiological sources, and rodent occupation evidence.

## Results and Findings

### **Asbestos:**

Sample #	Material Description	Homogeneous Area	Results	Approx.
		Location		Quantity
1/A	Gray12"X12"Floortile	SE Office	ND	~200 ft <sup>2</sup>
1/B	Yellow Mastic	SE Office	ND	~200 ft <sup>2</sup>
2/A	Gray12"X12"Floortile	SE Office	ND	"
2/B	Yellow Mastic	SE Office	ND	"
3/A	Gray12"X12"Floortile	SE Office	ND	"
3/B	Yellow Mastic	SE Office	ND	"
4/A	Txt/JC	SE Office	ND	~934 ft <sup>2</sup>
4/B	Wallboard	SE Office	ND	~934 ft <sup>2</sup>
5/A	Txt/JC	SE Office	ND	"
5/B	Wallboard	SE Office	ND	"
<b>6/A</b>	<b>Txt/JC</b>	<b>SE Office</b>	<b>3%Chrysotile</b>	<b>"</b>
6/B	Wallboard	SE Office	ND	"
7/A	Txt/JC	North Office	ND	~416 ft <sup>2</sup>
7/B	Wallboard	North Office	ND	~416 ft <sup>2</sup>
8/A	Txt/JC	North Office	ND	"
8/B	Wallboard	North Office	ND	"
Sample #	Material Description	Homogeneous Area	Results	Approx.
		Location		Quantity
9/A	Txt/JC	North Office	ND	"
9/B	Wallboard	North Office	ND	"

10/A	Txt/JC	Hallway	ND	~800 ft <sup>2</sup>
10/B	Wallboard	Hallway	ND	~800 ft <sup>2</sup>
11/A	Txt/JC	Hallway	ND	"
11/B	Wallboard	Hallway	ND	"
12/A	Txt/JC	Hallway	ND	"
12/B	Wallboard	Hallway	ND	"
<b>13/A</b>	<b>Txt/JC</b>	<b>SE Office</b>	<b>3%Chrysotile</b>	<b>~200 ft<sup>2</sup></b>
13/B	Wallboard	SE Office	ND	~200 ft <sup>2</sup>
14/A	Txt/JC	SE Office	ND	"
14/B	Wallboard	SE Office	ND	"
15/A	Txt/JC	SE Office	ND	"
15/B	Wallboard	SE Office	ND	"
<b>16</b>	<b>Gray Caulking</b>	<b>Windows</b>	<b>3%Chrysotile</b>	<b>~96LnFt</b>
<b>17</b>	<b>Gray Caulking</b>	<b>Windows</b>	<b>3%Chrysotile</b>	<b>"</b>
<b>18</b>	<b>Gray Caulking</b>	<b>Windows</b>	<b>3%Chrysotile</b>	<b>"</b>
19/A	Covebase	SE Office	ND	~37 LnFt
19/B	Mastic	SE Office	ND	~37 Ln Ft
20/A	Covebase	SE Office	ND	"
20/B	Mastic	SE Office	ND	"
21/A	Covebase	SE Office	ND	"
21/B	Mastic	SE Office	ND	"
<b>22</b>	<b>Gray Glazing</b>	<b>Ext Window Glazing</b>	<b>3%Chrysotile</b>	<b>~150 LnFt</b>
23	Gray Glazing	Ext Window Glazing	ND	"
<b>24</b>	<b>Gray Glazing</b>	<b>Ext Window Glazing</b>	<b>3% Chrysotile</b>	<b>"</b>
25	Gray Glazing	Ext Window Glazing	ND	"
<b>26</b>	<b>Gray Glazing</b>	<b>Ext Window Glazing</b>	<b>3% Chrysotile</b>	<b>"</b>
27/A	Txt	MechRoomPrtWall	ND	~950 ft <sup>2</sup>
27/B	Plaster	MechRoomPrtWall	ND	~950 ft <sup>2</sup>
28/A	Txt	MechRoomPrtWall	ND	"
28/B	Plaster	MechRoomPrtWall	ND	"
29/A	Txt	MechRoomPrtWall	ND	"
29/B	Plaster	MechRoomPrtWall	ND	"
<b>30</b>	<b>Black sealant</b>	<b>Extrior Pipe Cover</b>	<b>5%Chrysotile</b>	<b>~42 ft<sup>2</sup></b>
<b>31</b>	<b>Black sealant</b>	<b>Extrior Pipe Cover</b>	<b>5%Chrysotile</b>	<b>"</b>
<b>32</b>	<b>Black sealant</b>	<b>Extrior Pipe Cover</b>	<b>5%Chrysotile</b>	<b>"</b>
<b>33</b>	<b>White Caulking</b>	<b>Bottom of Walls</b>	<b>10%Chrysotile</b>	<b>~220 LnFt</b>
<b>34</b>	<b>White Caulking</b>	<b>Bottom of Walls</b>	<b>10%Chrysotile</b>	<b>"</b>
<b>35</b>	<b>White Caulking</b>	<b>Bottom of Walls</b>	<b>10%Chrysotile</b>	<b>"</b>
36	Txt/Plaster	MechRoomPrtWall	ND	~950 ft <sup>2</sup>
37	Txt/Plaster	MechRoomPrtWall	ND	"
38	Txt/Plaster	MechRoomPrtWall	ND	"
39	Gray Insulation	MechRoom	ND	~55 Elbows
40	Gray Insulation	MechRoom	ND	"
Sample #	Material Description	Homogeneous Area	Results	Approx.
		Location		Quantity
41	Gray Insulation	MechRoom	ND	"
42	Gray Insulation	MechRoom	ND	"

43	Gray Insulation	MechRoom	ND	"
44	Gray Insulation	MechRoom	ND	"
45	Gray Insulation	MechRoom	ND	"
46	Gray Insulation	MechRoom	ND	"
47	Gray Insulation	MechRoom	ND	"
48	Gray Insulation	MechRoom	ND	"
49	Gray Insulation	MechRoom	ND	"
50	Gray Insulation	MechRoom	ND	"
51	Yellow Insulation	MechRoom	ND	~200 LnFt
52	Yellow Insulation	MechRoom	ND	"
53	Yellow Insulation	MechRoom	ND	"
54	Yellow Insulation	MechRoom	ND	"
55	Yellow Insulation	MechRoom	ND	"
56	Yellow Insulation	MechRoom	ND	"
57	Yellow Insulation	MechRoom	ND	"
58	Yellow Insulation	MechRoom	ND	"
59	Yellow Insulation	MechRoom	ND	"
60	Yellow Insulation	MechRoom	ND	"
61	Yellow Insulation	MechRoom	ND	"
62	Yellow Insulation	MechRoom	ND	"
63	Gray Insulation	Chilled Water Line	ND	9 LnFt
64	Gray Insulation	Chilled Water Line	ND	"
65	Gray Insulation	Chilled Water Line	ND	"
66	Gray Insulation	Chilled Water Line	ND	9 Elbows
<b>67</b>	<b>Gray Insulation</b>	<b>Chilled Water Line</b>	<b>3%Chrysotile</b>	<b>"</b>
68	Gray Insulation	Chilled Water Line	ND	"
69	Yellow Insulation	Chilled Water Line	ND	"
70	Yellow Insulation	Chilled Water Line	ND	"
71	Yellow Insulation	Chilled Water Line	ND	"
72	Yellow Insulation	Chilled Water Line	ND	"
73	Yellow Insulation	Chilled Water Line	ND	"
74	Yellow Insulation	Chilled Water Line	ND	"
<b>75</b>	<b>White Insulation</b>	<b>Chilled Water Line</b>	<b>8%Chrysotile</b>	<b>~9 LnFt</b>
<b>76</b>	<b>White Insulation</b>	<b>Chilled Water Line</b>	<b>8%Chrysotile</b>	<b>"</b>
<b>77</b>	<b>White Insulation</b>	<b>Chilled Water Line</b>	<b>8%Chrysotile</b>	<b>"</b>
78	Gray Insulation	Htr Duct Work	ND	~450 ft <sup>2</sup>
79	Gray Insulation	Htr Duct Work	ND	"
80	Gray Insulation	Htr Duct Work	ND	"
81	White Sealant	A/C Ducts	ND	~200 ft <sup>2</sup>
82	White Sealant	A/C Ducts	ND	"
83	White Sealant	A/C Ducts	ND	"
<b>84</b>	<b>Gray Caulking</b>	<b>Ext Wall Penetration</b>	<b>3%Chrysotile</b>	<b>~2 ft<sup>2</sup></b>
<b>85</b>	<b>Gray Caulking</b>	<b>Ext Wall Penetration</b>	<b>3%Chrysotile</b>	<b>"</b>
Sample #	Material Description	Homogeneous Area	Results	Approx.
		Location		Quantity
<b>86</b>	<b>Gray Caulking</b>	<b>Ext Wall Penetration</b>	<b>3%Chrysotile</b>	<b>"</b>
<b>87</b>	<b>White Caulking</b>	<b>Make Up Air Vents</b>	<b>3%Chrysotile</b>	<b>~36 Ln Ft</b>

<b>88</b>	<b>White Caulking</b>	<b>Make Up Air Vents</b>	<b>3%Chrysotile</b>	<b>“</b>
<b>89</b>	<b>White Caulking</b>	<b>Make Up Air Vents</b>	<b>3%Chrysotile</b>	<b>“</b>
90	Silver Paint	Heater	ND	~60 ft <sup>2</sup>
91	Silver Paint	Heater	ND	“
92	Silver Paint	Heater	ND	“
93	Tan Insulation	Boiler Exhaust	ND	~10 Ln Ft
94	Tan Insulation	Boiler Exhaust	ND	“
95	Tan Insulation	Boiler Exhaust	ND	“
96	Silver Paint&Insltion	Ceiling	ND	~3,250 ft <sup>2</sup>
97	Silver Paint&Insltion	Ceiling	ND	“
98	Silver Paint&Insltion	Ceiling	ND	“
99	Silver Paint&Insltion	Ceiling	ND	“
100	Silver Paint&Insltion	Ceiling	ND	“
101	Silver Paint&Insltion	Ceiling	ND	“
102	Silver Paint&Insltion	Ceiling	ND	“
<b>103</b>	<b>SilverPaint&amp;BlkSlnt</b>	<b>Rain Gutter</b>	<b>8%Chrysotile</b>	<b>~1 ft<sup>2</sup></b>
<b>104</b>	<b>SilverPaint&amp;BlkSlnt</b>	<b>Rain Gutter</b>	<b>8%Chrysotile</b>	<b>“</b>
<b>105</b>	<b>SilverPaint&amp;BlkSlnt</b>	<b>Rain Gutter</b>	<b>8%Chrysotile</b>	<b>“</b>
<b>106</b>	<b>Gray Caulking</b>	<b>ExteriorWallPnetration</b>	<b>5%Chrysotile</b>	<b>~1 ft<sup>2</sup></b>
<b>107</b>	<b>Gray Caulking</b>	<b>ExteriorWallPnetration</b>	<b>5%Chrysotile</b>	<b>“</b>
<b>108</b>	<b>Gray Caulking</b>	<b>ExteriorWallPnetration</b>	<b>5%Chrysotile</b>	<b>“</b>
109	WhiteSlnt/BlkFltPapr	Roof Seams	ND	~60Ln Ft
110	WhiteSlnt/BlkFltPapr	Roof Seams	ND	“
111	WhiteSlnt/BlkFltPapr	Roof Seams	ND	“
<b>112</b>	<b>Paint/Sealant</b>	<b>NE side of Roof</b>	<b>5%Chrysotile</b>	<b>~500 ft<sup>2</sup></b>
<b>113</b>	<b>Paint/Sealant</b>	<b>NE side of Roof</b>	<b>5%Chrysotile</b>	<b>“</b>
<b>114</b>	<b>Paint/Sealant</b>	<b>NE side of Roof</b>	<b>5%Chrysotile</b>	<b>“</b>
115	White Sealant	SW Side	ND	~2,750 ft <sup>2</sup>
116	White Sealant	SW Side	ND	“
117	White Sealant	Air Vent	ND	“
118	White Sealant	Air Vent	ND	“
119	White Sealant	Air Vent	ND	“
120/A	White Floor tile	First Layer of Floor	ND	~1,800 ft <sup>2</sup>
120/B	Yellow mastic	First Layer of Floor	ND	~1,800 ft <sup>2</sup>
<b>120/C</b>	<b>Brown Floor tile</b>	<b>Second Layer of Floor</b>	<b>5%Chrysotile</b>	<b>~1,800 ft<sup>2</sup></b>
<b>120/D</b>	<b>Black Mastic</b>	<b>Second Layer of Floor</b>	<b>3%Chrysotile</b>	<b>~1,800 ft<sup>2</sup></b>
121/A	White Floor tile	First Layer of Floor	ND	“
121/B	Yellow mastic	First Layer of Floor	ND	“
<b>121/C</b>	<b>Brown Floor tile</b>	<b>Second Layer of Floor</b>	<b>5%Chrysotile</b>	<b>~2,500 ft<sup>2</sup></b>
121/D	Black Mastic	Second Layer of Floor	ND	“
122/A	White Floor tile	First Layer of Floor	ND	“
122/B	Yellow mastic	First Layer of Floor	ND	“
<b>122/C</b>	<b>Brown Floor tile</b>	<b>Second Layer of Floor</b>	<b>5%Chrysotile</b>	<b>“</b>
Sample #	Material Description	Homogeneous Area	Results	Approx.
		Location		Quantity
<b>122/D</b>	<b>Black Mastic</b>	<b>Second Layer of Floor</b>	<b>3%Chrysotile</b>	<b>“</b>
123/A	White Floor tile	First Layer of Floor	ND	“

123/B	Yellow mastic	First Layer of Floor	ND	"
<b>123/C</b>	<b>Brown Floor tile</b>	<b>Second Layer of Floor</b>	<b>5%Chrysotile</b>	"
<b>123/D</b>	<b>Black Mastic</b>	<b>Second Layer of Floor</b>	<b>3%Chrysotile</b>	"
124/A	White Floor tile	First Layer of Floor	ND	"
124/B	Yellow mastic	First Layer of Floor	ND	"
<b>124/C</b>	<b>Brown Floor tile</b>	<b>Second Layer of Floor</b>	<b>5%Chrysotile</b>	"
<b>124/D</b>	<b>Black Mastic</b>	<b>Second Layer of Floor</b>	<b>3%Chrysotile</b>	"
125/A	White Floor tile	First Layer of Floor	ND	"
125/B	Yellow mastic	First Layer of Floor	ND	"
<b>125/C</b>	<b>Brown Floor tile</b>	<b>Second Layer of Floor</b>	<b>5%Chrysotile</b>	"
<b>125/D</b>	<b>Black Mastic</b>	<b>Second Layer of Floor</b>	<b>3%Chrysotile</b>	"
126/A	White Floor tile	First Layer of Floor	ND	"
126/B	Yellow mastic	First Layer of Floor	ND	"
<b>126/C</b>	<b>Brown Floor tile</b>	<b>Second Layer of Floor</b>	<b>5%Chrysotile</b>	"
<b>126/D</b>	<b>Black Mastic</b>	<b>Second Layer of Floor</b>	<b>3%Chrysotile</b>	"
127/A	Gray Floor tile	First Layer of Floor	ND	~693 ft <sup>2</sup>
127/B	Yellow mastic	First Layer of Floor	ND	~693 ft <sup>2</sup>
<b>127/C</b>	<b>Brown Floor tile</b>	<b>Second Layer of Floor</b>	<b>5%Chrysotile</b>	"
<b>127/D</b>	<b>Black Mastic</b>	<b>Second Layer of Floor</b>	<b>3%Chrysotile</b>	"
128/A	Gray Floor tile	First Layer of Floor	ND	"
128/B	Yellow mastic	First Layer of Floor	ND	"
<b>128/C</b>	<b>Brown Floor tile</b>	<b>Second Layer of Floor</b>	<b>5%Chrysotile</b>	"
<b>128/D</b>	<b>Black Mastic</b>	<b>Second Layer of Floor</b>	<b>3%Chrysotile</b>	"
<b>129/A</b>	<b>Gray 9"X9" Floortile</b>	<b>Control Room</b>	<b>5%Chrysotile</b>	<b>~250 ft<sup>2</sup></b>
<b>129/B</b>	<b>Black Mastic</b>	<b>Control Room</b>	<b>3%Chrysotile</b>	<b>~500 ft<sup>2</sup></b>
<b>130/A</b>	<b>Gray 9"X9" Floortile</b>	<b>Control Room</b>	<b>5%Chrysotile</b>	"
<b>130/B</b>	<b>Black Mastic</b>	<b>Control Room</b>	<b>3%Chrysotile</b>	"
<b>131/A</b>	<b>Gray 9"X9" Floortile</b>	<b>Control Room</b>	<b>5%Chrysotile</b>	"
<b>131/B</b>	<b>Black Mastic</b>	<b>Control Room</b>	<b>3%Chrysotile</b>	<b>~250 ft<sup>2</sup></b>
<b>132/A</b>	<b>Black 9"X9" Floortile</b>	<b>Control Room</b>	<b>8%Chrysotile</b>	<b>~500 ft<sup>2</sup></b>
132/B	Black Mastic	Control Room	ND	"
<b>133/A</b>	<b>Black 9"X9" Floortile</b>	<b>Control Room</b>	<b>8%Chrysotile</b>	"
133/B	Black Mastic	Control Room	ND	"
<b>134/A</b>	<b>Black 9"X9" Floortile</b>	<b>Control Room</b>	<b>8%Chrysotile</b>	"
134/B	Black Mastic	Control Room	ND	"
<b>135/A</b>	<b>Gray 9"X9" Floortile</b>	<b>Control Room</b>	<b>8%Chrysotile</b>	<b>~300 ft<sup>2</sup></b>
<b>135/B</b>	<b>Black Mastic</b>	<b>Control Room</b>	<b>5%Chrysotile</b>	<b>~300 ft<sup>2</sup></b>
<b>136/A</b>	<b>Gray 9"X9" Floortile</b>	<b>Control Room</b>	<b>8%Chrysotile</b>	"
<b>136/B</b>	<b>Black Mastic</b>	<b>Control Room</b>	<b>5%Chrysotile</b>	"
<b>137/A</b>	<b>Gray 9"X9" Floortile</b>	<b>Control Room</b>	<b>5%Chrysotile</b>	"
<b>137/B</b>	<b>Black Mastic</b>	<b>Control Room</b>	<b>8%Chrysotile</b>	"
138/A	Cove base	Downstairs Offices	ND	~380 Ln Ft
138/B	Mastic	Downstairs Offices	ND	~380 Ln Ft
Sample #	Material Description	Homogeneous Area	Results	Approx.
		Location		Quantity
139/A	Cove base	Downstairs Offices	ND	"
139/B	Mastic	Downstairs Offices	ND	"

140/A	Cove base	Downstairs Offices	ND	"
140/B	Mastic	Downstairs Offices	ND	"
141/A	Cove base	Downstairs Offices	ND	"
141/B	Mastic	Downstairs Offices	ND	"
142/A	Cove base	Downstairs Offices	ND	"
142/B	Mastic	Downstairs Offices	ND	"
143/A	Black Cove base	DwnStrsOfcs,CntrlRm	ND	~110 Ln Ft
143/B	Mastic	DwnStrsOfcs,CntrlRm	ND	~110Ln Ft
144/A	Black Cove base	DwnStrsOfcs,CntrlRm	ND	"
144/B	Mastic	DwnStrsOfcs,CntrlRm	ND	"
145/A	Black Cove base	DwnStrsOfcs,CntrlRm	ND	"
145/B	Mastic	DwnStrsOfcs,CntrlRm	ND	"
146	Concrete	Prmtr Walls Dw Strs	ND	~2,900 ft <sup>2</sup>
147	Concrete	Prmtr Walls Dw Strs	ND	"
148	Concrete	Prmtr Walls Dw Strs	ND	"
149	Concrete	Prmtr Walls Dw Strs	ND	"
150	Concrete	Prmtr Walls Dw Strs	ND	"
151	Concrete	Prmtr Walls Dw Strs	ND	"
152	Concrete	Prmtr Walls Dw Strs	ND	"
153	Concrete	Prmtr Walls Dw Strs	ND	"
154/A	Txt/JC	W Rest Room	ND	~540 ft <sup>2</sup>
154/B	Wallboard	W Rest Room	ND	~540 ft <sup>2</sup>
155/A	Txt/JC	W Rest Room	ND	"
155/B	Wallboard	W Rest Room	ND	"
156/A	Txt/JC	W Rest Room	ND	"
156/B	Wallboard	W Rest Room	ND	"
157/A	Txt/JC	W Rest Room	ND	"
157/B	Wallboard	W Rest Room	ND	"
158/A	Txt/JC	W Rest Room	ND	"
158/B	Wallboard	W Rest Room	ND	"
159/A	Txt/JC	DwnStrsOfcs	ND	~1,500 ft <sup>2</sup>
159/B	Wallboard	DwnStrsOfcs	ND	"
<b>160/A</b>	<b>Txt/JC</b>	<b>DwnStrsOfcs</b>	<b>3%Chrysotile</b>	<b>"</b>
160/B	Wallboard	DwnStrsOfcs	ND	"
161/A	Txt/JC	DwnStrsOfcs	ND	"
161/B	Wallboard	DwnStrsOfcs	ND	"
162/A	Txt/JC	DwnStrsOfcs	ND	"
162/B	Wallboard	DwnStrsOfcs	ND	"
<b>163/A</b>	<b>Txt/JC</b>	<b>DwnStrsOfcs</b>	<b>3%Chrysotile</b>	<b>"</b>
163/B	Wallboard	DwnStrsOfcs	ND	"
164	2'X4WhtCeiling Panel	ThroughoutDwnStrsOfs	ND	~2,500 ft <sup>2</sup>
165	2'X4WhtCeiling Panel	ThroughoutDwnStrsOfs	ND	"
Sample #	Material Description	Homogeneous Area	Results	Approx.
		Location		Quantity
166	2'X4WhtCeiling Panel	ThroughoutDwnStrsOfs	ND	"

167	2'X4WhtCeiling Panel	ThroughoutDwnStrsOfs	ND	"
168	2'X4WhtCeiling Panel	ThroughoutDwnStrsOfs	ND	"
169	2'X4WhtCeiling Panel	ThroughoutDwnStrsOfs	ND	"
170	2'X4WhtCeiling Panel	ThroughoutDwnStrsOfs	ND	"
171	1'X1'ClingTile&Adhsv	ThroughoutDwnStrsOfs	ND	~1850 ft <sup>2</sup>
172	1'X1'ClingTile&Adhsv	ThroughoutDwnStrsOfs	ND	"
173	1'X1'ClingTile&Adhsv	ThroughoutDwnStrsOfs	ND	"
174	1'X1'ClingTile&Adhsv	ThroughoutDwnStrsOfs	ND	"
175	1'X1'ClingTile&Adhsv	ThroughoutDwnStrsOfs	ND	"
176	1'X1'ClingTile&Adhsv	ThroughoutDwnStrsOfs	ND	"
177	1'X1'ClingTile&Adhsv	ThroughoutDwnStrsOfs	ND	"
178	Black Sealant	Above Drop Ceiling	ND	~36 LnFt
<b>179</b>	<b>Black Sealant</b>	<b>Above Drop Ceiling</b>	<b>8%Chrysotile</b>	<b>"</b>
180	Black Sealant	Above Drop Ceiling	ND	"
<b>181</b>	<b>Black Sealant</b>	<b>North Tunnel</b>	<b>5%Chrysotile</b>	<b>~2,857 ft2</b>
<b>182</b>	<b>Black Sealant</b>	<b>North Tunnel</b>	<b>5%Chrysotile</b>	<b>"</b>
<b>183</b>	<b>Black Sealant</b>	<b>North Tunnel</b>	<b>5%Chrysotile</b>	<b>"</b>
<b>184</b>	<b>Black Sealant</b>	<b>North Tunnel</b>	<b>5%Chrysotile</b>	<b>"</b>
<b>185</b>	<b>Black Sealant</b>	<b>North Tunnel</b>	<b>5%Chrysotile</b>	<b>"</b>
<b>186</b>	<b>Black Sealant</b>	<b>Sorth Tunnel</b>	<b>5%Chrysotile</b>	<b>~4,835ft<sup>2</sup></b>
<b>187</b>	<b>Black Sealant</b>	<b>Sorth Tunnel</b>	<b>5%Chrysotile</b>	<b>"</b>
<b>188</b>	<b>Black Sealant</b>	<b>Sorth Tunnel</b>	<b>5%Chrysotile</b>	<b>"</b>
<b>189</b>	<b>Black Sealant</b>	<b>Sorth Tunnel</b>	<b>5%Chrysotile</b>	<b>"</b>
<b>190</b>	<b>Black Sealant</b>	<b>Sorth Tunnel</b>	<b>5%Chrysotile</b>	<b>"</b>
<b>191</b>	<b>Elbows</b>	<b>Above Drop Ceiling</b>	<b>3%Chrysotile</b>	<b>9 Elbows</b>
192	Elbows	Above Drop Ceiling	ND	"
193	Elbows	Above Drop Ceiling	ND	"
194	Elbows	Above Drop Ceiling	ND	"
195	Elbows	Above Drop Ceiling	ND	"
<b>196</b>	<b>Elbows</b>	<b>Control Room</b>	<b>3%Chrysotile</b>	<b>3 Elbows</b>
197	Elbows	Control Room	ND	10Elbows
198	Elbows	Control Room	ND	"
199	Elbows	Control Room	ND	"
200	Elbows	Control Room	ND	"
201	Elbows	Control Room	ND	3 Elbows
202	Elbows	Control Room	ND	"
203	Elbows	Control Room	ND	"
<b>204</b>	<b>Elbows</b>	<b>Control Room</b>	<b>3%Chrysotile</b>	<b>3 Elbows</b>
205	Elbows	SE Control Room	ND	"
206	Elbows	SE Control Room	ND	"
207	Pipe Fittings	Pipe Fittings	ND	12 Fittings
Sample #	Material Description	Homogeneous Area	Results	Approx.
		Location		Quantity
208	Pipe Fittings	Pipe Fittings	ND	"

209	Pipe Fittings	Pipe Fittings	ND	"
210	Pipe Insulation	North Tunnel	ND	~230 LnFt
211	Pipe Insulation	North Tunnel	ND	"
212	Pipe Insulation	North Tunnel	ND	"
213	Pipe Insulation	North Tunnel	ND	~230 LnFt
214	Pipe Insulation	North Tunnel	ND	"
215	Pipe Insulation	North Tunnel	ND	"
216	Pipe Insulation	West Tunnel	ND	~320 LnFt
217	Pipe Insulation	West Tunnel	ND	"
218	Pipe Insulation	West Tunnel	ND	"
219	Pipe Insulation	SE Control Room	ND	~10 LnFt
220	Pipe Insulation	SE Control Room	ND	"
221	Pipe Insulation	SE Control Room	ND	"
222	Pipe Insulation	North Tunnel	ND	~10 LnFt
223	Pipe Insulation	North Tunnel	ND	"
224	Pipe Insulation	North Tunnel	ND	"
<b>225/A</b>	<b>Txt/JC</b>	<b>Stairway Entrance</b>	<b>5%Chrysotile</b>	<b>~300 ft<sup>2</sup></b>
225/B	Wallboard	Stairway Entrance	ND	~300 ft <sup>2</sup>
<b>226/A</b>	<b>Txt/JC</b>	<b>Stairway Entrance</b>	<b>3%Chrysotile</b>	<b>"</b>
226/B	Wallboard	Stairway Entrance	ND	"
227/A	Txt/JC	Stairway Entrance	ND	"
227/B	Wallboard	Stairway Entrance	ND	"
228	Silver Paint	Steel Frame Paint	ND	~2,400LnFt
229	Silver Paint	Steel Frame Paint	ND	"
230	Silver Paint	Steel Frame Paint	ND	"
231	Silver Paint	Steel Frame Paint	ND	"
232	Silver Paint	Steel Frame Paint	ND	"
233	Concrete	ConcrtEnclosureTunnels	ND	~1,500LnFt
234	Concrete	ConcrtEnclosureTunnels	ND	"
235	Concrete	ConcrtEnclosureTunnels	ND	"
236	Concrete	ConcrtEnclosureTunnels	ND	"
237	Concrete	ConcrtEnclosureTunnels	ND	"
238	Concrete	ConcrtWalkwaysTnnls	ND	~1,650 ft <sup>2</sup>
239	Concrete	ConcrtWalkwaysTnnls	ND	"
240	Concrete	ConcrtWalkwaysTnnls	ND	"
241	Concrete	ConcrtWalkwaysTnnls	ND	"
242	Concrete	ConcrtWalkwaysTnnls	ND	"
243	Gray Caulking	West Tunnel	ND	~28 LnFt
244	Gray Caulking	West Tunnel	ND	"
245	Gray Caulking	West Tunnel	ND	"

ND= None Detected

ACBM Laboratory results and drawings are located in **Appendix A**.

**Lead:**

Walls, ceilings, door components, window components, representative of all painted surfaces were tested in Building 23680. The lead based paint analysis with the XRF Spectrum Analyzer

indicates that lead paint was detected on the following yellow painted peg board, metal work horse, exterior yellow painted marking underneath a/c, and interior green painted metal shelf.

The presence of lead in this report is based upon a detection level of  $0.5 \text{ mg/cm}^2 \pm 0.1 \text{ mg/cm}^2$

Spectrum analyzer results and drawings are located in **Appendix B**.

#### ***Other Hazardous Materials:***

The TCLP (Toxicity Characteristic Leaching Procedure) analysis for the eight (8) RCRA (Resource Conservation and Recovery Act) metals waste stream construction debris analysis indicates that the construction debris may be disposed of as non hazardous waste.

TCLP analysis breakdown of the construction waste stream is located in **Appendix C**.

The affected area was surveyed for the presence of the following five (5) groups of items: mercury bulbs and thermostats, PCB ballasts, ozone depleting chemicals (ODC), smoke and fire detectors (Radiological Sources), and rodent occupation evidence. The results of those findings are as follows:

- **Mercury bulbs/thermostats-** 120 florescent light tubes, No mercury thermostats
- **Ozone Depleting Chemicals-** 1 water fountain was found in the building
- **PCBs-** No PCB ballasts were found.
- **Radiological Sources-** 1 smoke detector with radiological source was observed.
- **Rodent occupation evidence-** Rodent droppings were identified in the affected area.
- **TCLP Waste Stream Analysis** - Meets criteria for disposal as non-hazardous waste.

#### **Discussion**

Laboratory analysis indicates that asbestos was detected in the following areas; wall texture in the interior wallboard partition walls, window glazing, black wall sealant, exterior white caulking, pipe elbows, white pipe wrap, gray caulking, roof sealant, brown floor tile, gray floor tile, black floor tile and associated mastic and black sealant around electrical conduit. The black wall sealant found in the tunnels is assumed to be throughout the length of the tunnel, although it is impractical to determine the complete extent unless demolition of the tunnel is undertaken.

If Asbestos Containing Building Materials (ACBM) are to be disturbed, the procedures outlined in 29CFR Part 1926.1101 (OSHA regulations pertaining to worker protection) and 40 CFR Part 61 regulations (pertaining to visible emissions and notifications) must be followed.

The lead based paint analysis with the XRF Spectrum Analyzer indicates that lead paint was detected on the following; yellow exterior bollards, safety markings, green doors, green air ducts, orange trap doors, ladders, hand rails, stair risers, stair threads, brackets and white steel doors. The workers involved in the renovation and disturbance of components containing lead must be trained, utilizing the methods of compliance prescribed by 29 CFR 1926.62 for removal and disposal.

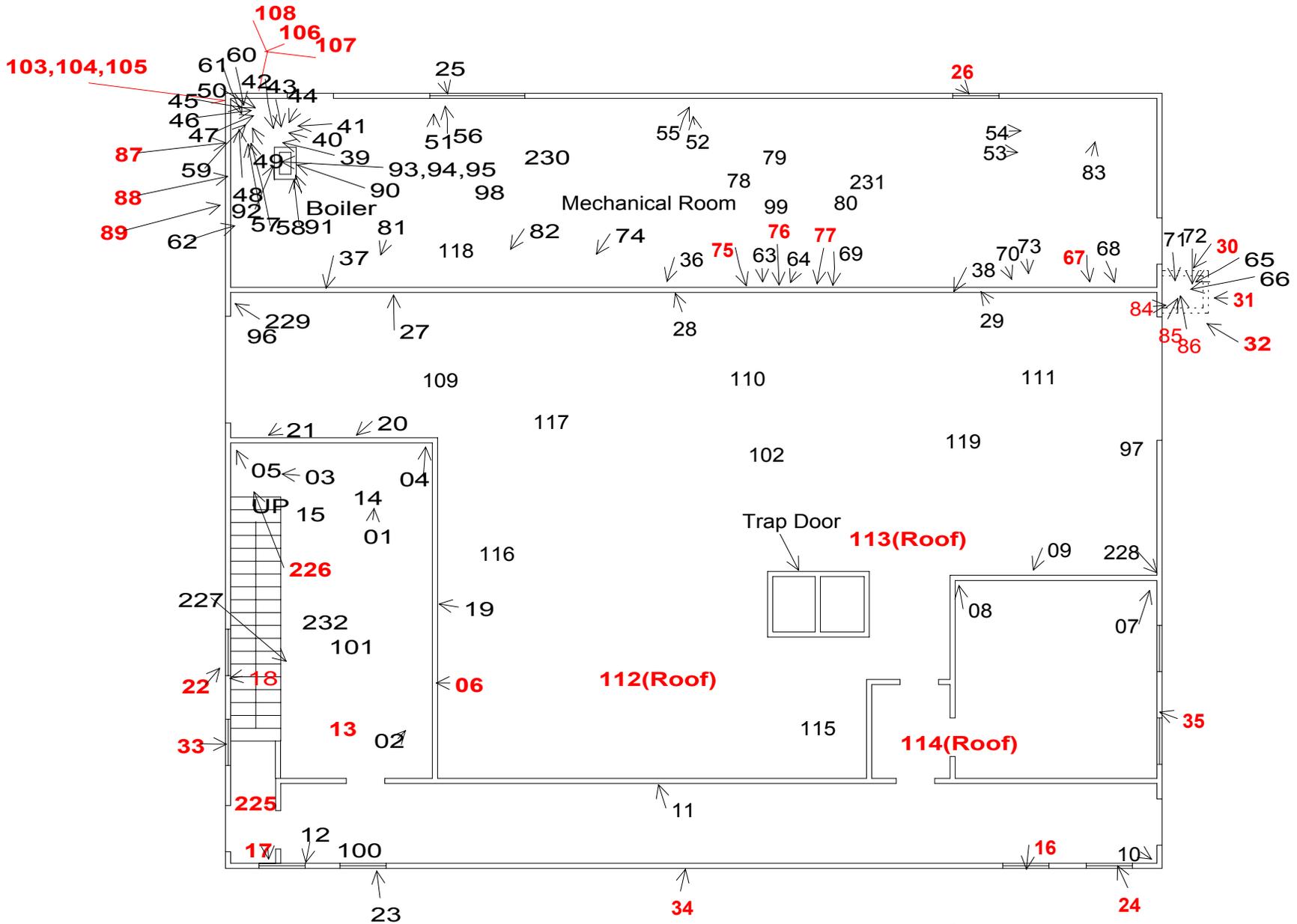
The Hazardous Materials survey indicates that no hazardous materials can be found in the facility. The TCLP analysis of the eight (8) RCRA metals of the waste stream indicate that the general construction debris may be disposed as non hazardous waste.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jose Sandoval".

Jose Sandoval  
SafeNet Environmental Services, LLC  
cc: file

# Appendix A



# = Sample Locations

# = Positive sample Locations

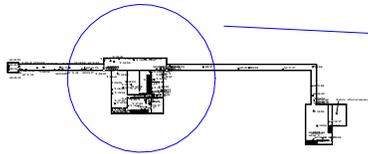
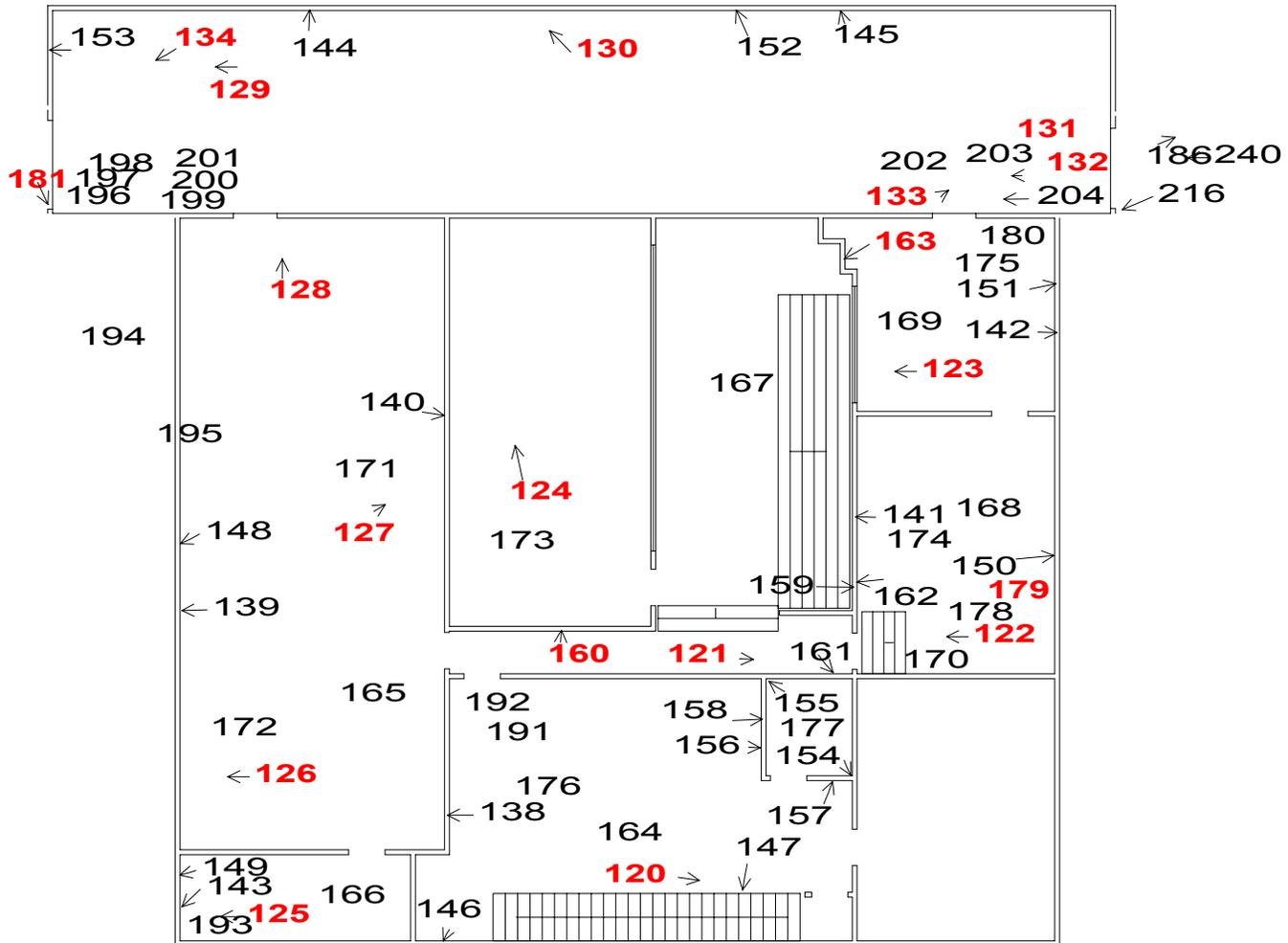
**SafeNet**  
 Environmental Services LLC  
 3945-F Doniphan Park Circle  
 El Paso, Texas 79922  
 (915) 587-6900

Drawing # 1

Asbestos Sample Locations  
 Building 23680  
 WSMR, N.M.



SafeNet Environmental Services, LLC 3945-F Doniphan Park Circle El Paso, TX 79922 (915) 587-6900	
Consultant H T Jones	Inspector: Jose Sandoval
April 21, 2003	Rev Date: Scale: NONE



# = Sample locations  
 # = Positive sample locations

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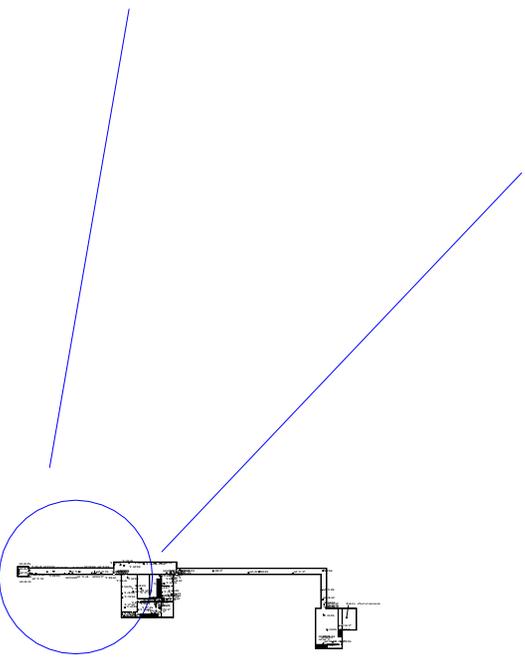
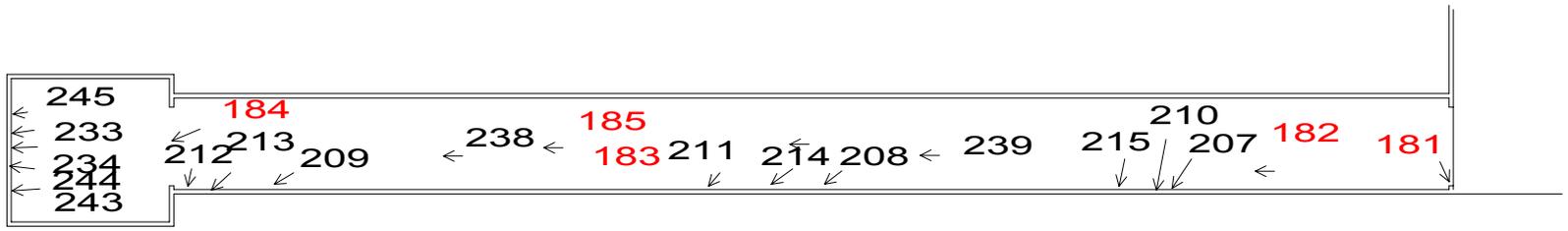
Drawing # 2

Asbestos Sample Locations (Basement)  
 Building 23680  
 WSMR, N.M.



SafeNet Environmental Services, LLC  
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 (915) 587-6900

Consultant H T Jones	Inspector Jose Sandoval
Rev Date April 21, 2003	Scale NONE



# = Sample Locations  
 # = Positive sample Locations

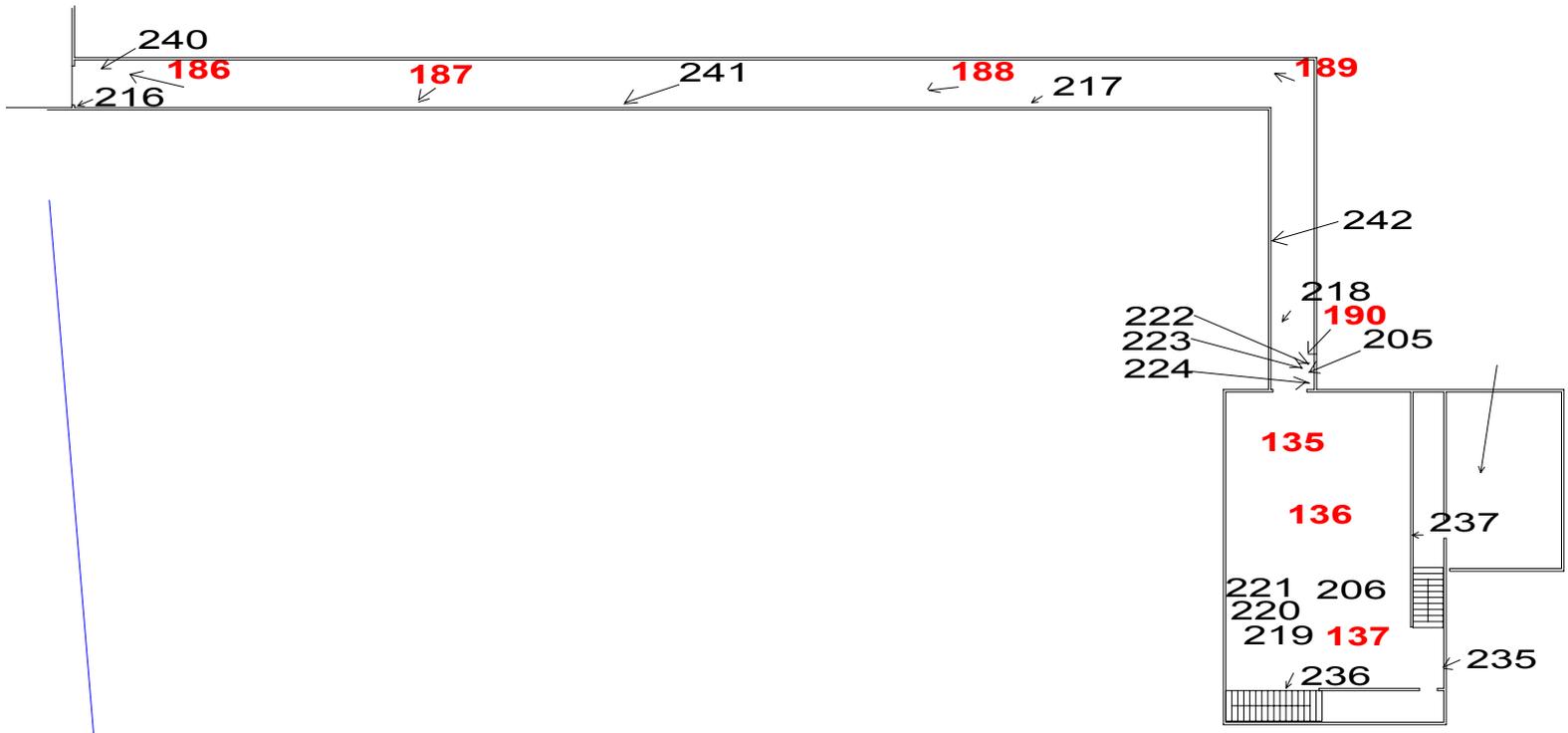
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Drawing  
 # 3

Asbestos Sample Locations (Basement W Tunnel)  
 Building 23680  
 WSMR , N.M.



SafeNet Environmental Services, LLC 3945-F Doniphan Park Circle El Paso, TX 79922 (915) 587-6900		
Consultant H T Jones	Inspector: Jose Sandoval	
April 21, 2003	Rev Date:	Scale: NONE



# = Sample locations  
**# = Positive sample locations**



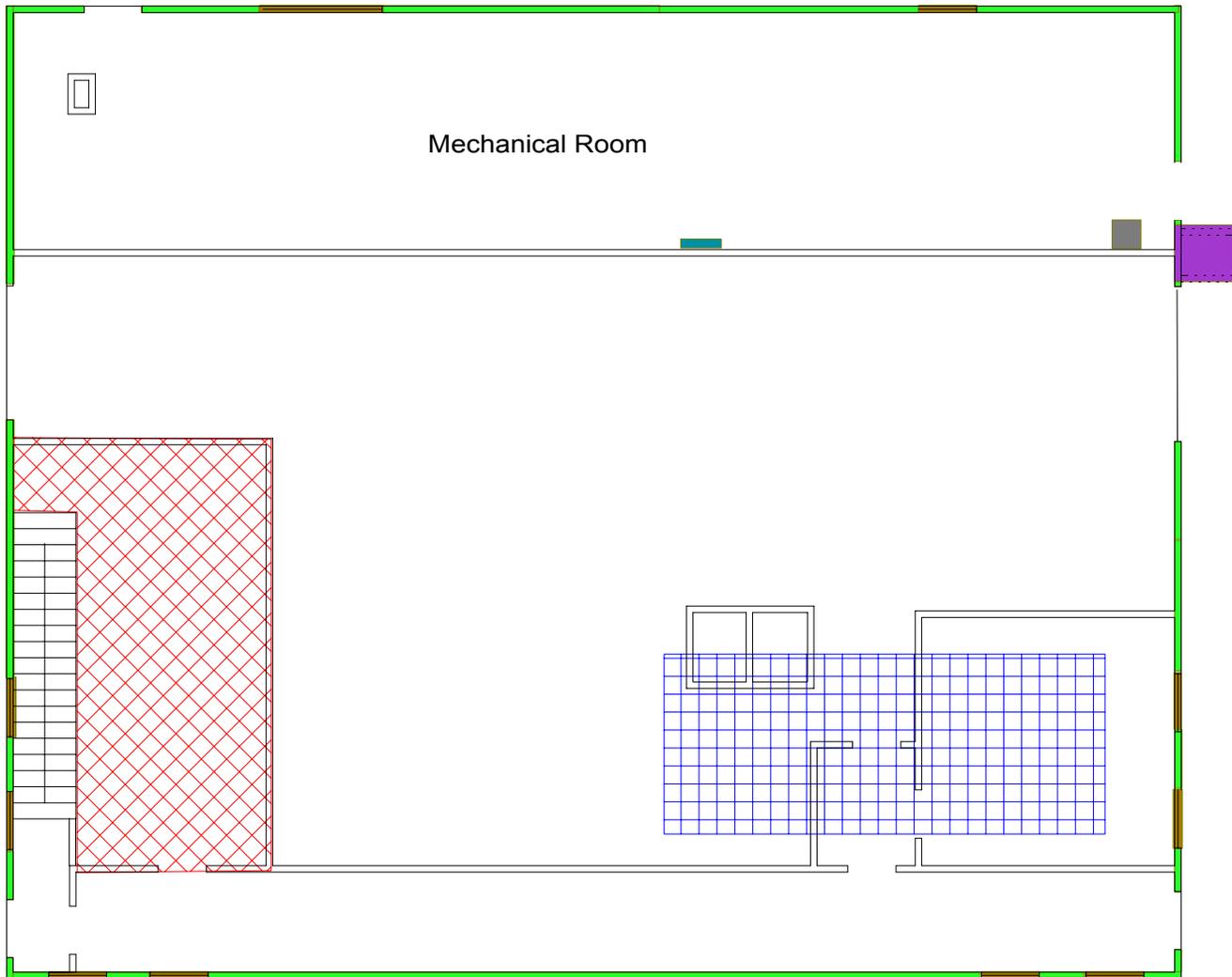
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Drawing  
 # 4

Asbestos Sample Locations (Basement E Tunnel)  
 Building 23680  
 WSMR , N.M.



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Consultant H T Jones	Inspector: Jose Sandoval	
April 21, 2003	Rev Date:	Scale: NONE



Mechanical Room

- = Black sealant
- = White wall/ceiling texture
- = White caulking
- = Window glazing
- = Elbow
- = Black roof sealant
- = White pipe wrap

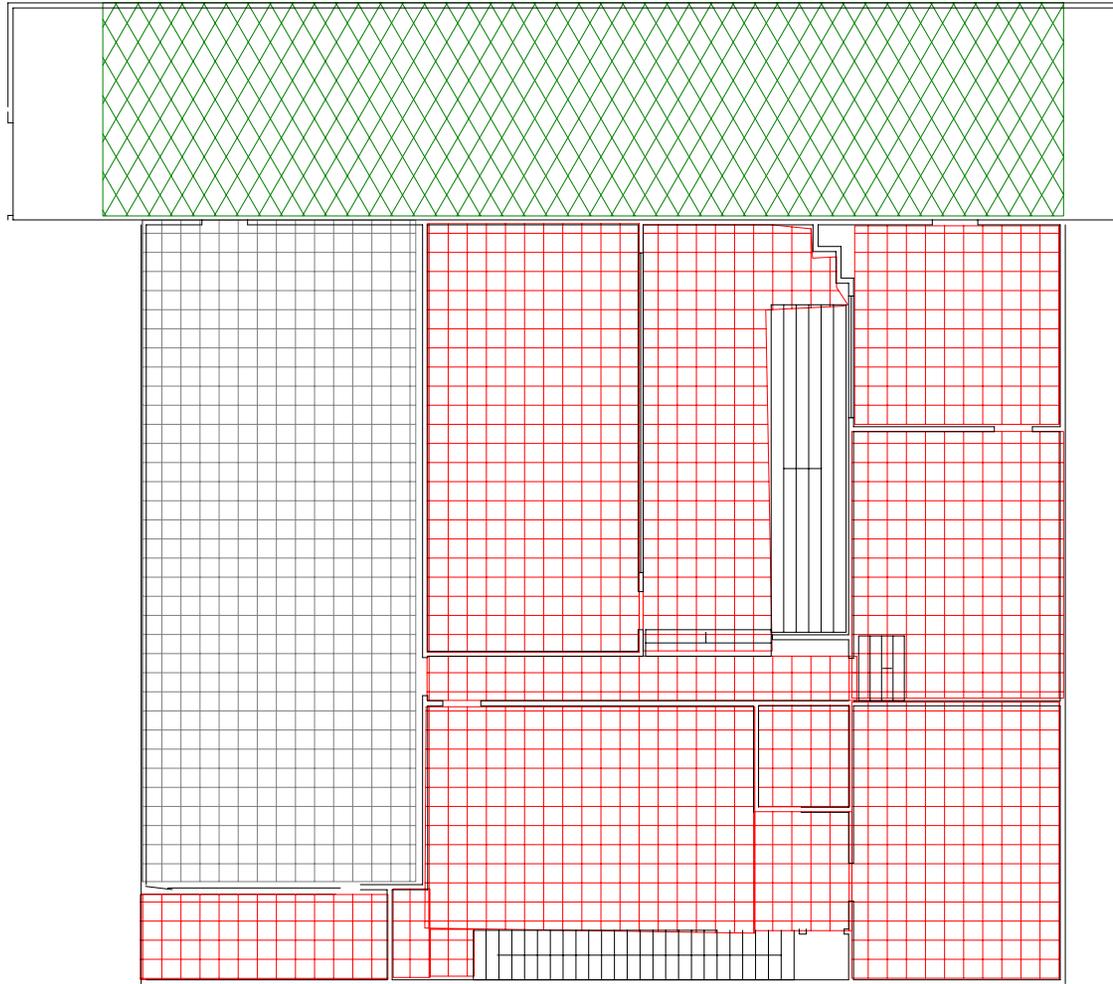
**SafeNet**  
 Environmental Services LLC  
 3945-F Doniphan Park Circle  
 El Paso, Texas 79922  
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Drawing # 5

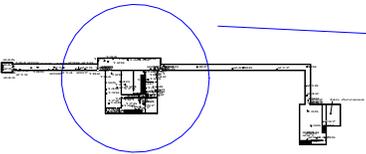
Homogeneous Area Locations  
 Building 23680  
 WSMR, N.M.



SafeNet Environmental Services, LLC 3945-F Doniphan Park Circle El Paso, TX 79922 (915) 587-6900			
Consultant	H T Jones	Inspector:	Jose Sandoval
April 21, 2003	Rev Date:	Scale:	NONE



-  = **Brown Floortile & Associated Mastic**
-  = **Gray Floortile & Associated Mastic**
-  = **9"X9"Black&GrayFloortile&AssociatedMastic**



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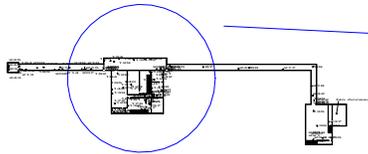
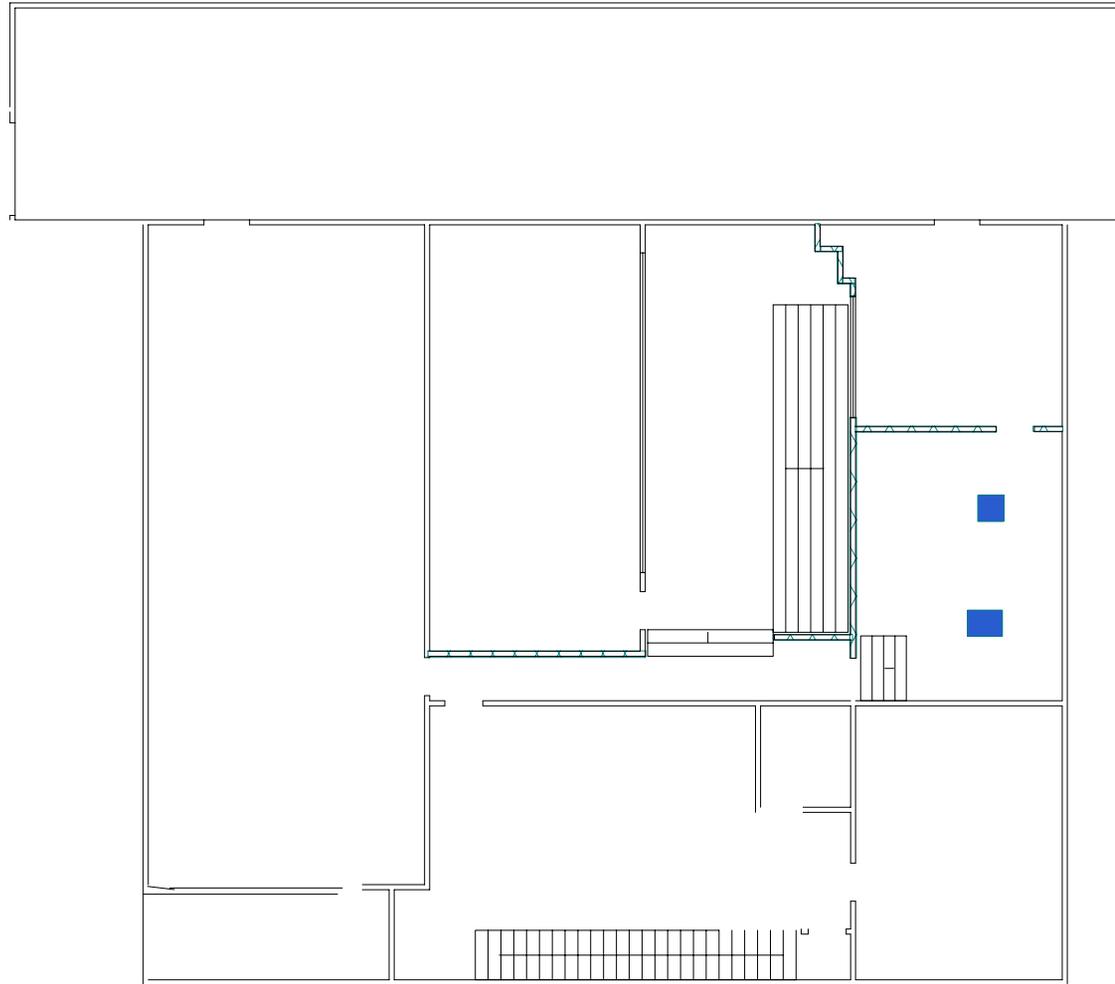
Drawing  
 #6

Homogeneous Area Locations  
 Building 23680  
 WSMR , N.M.



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Consultant H T Jones	Inspector: Jose Sandoval
Rev Date: April 21, 2003	Scale: NONE



 = **Wall texture & Joint Compound**  
 = **Black sealant above drop ceiling**

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 El Paso, Texas 79922  
 (915) 587-6900

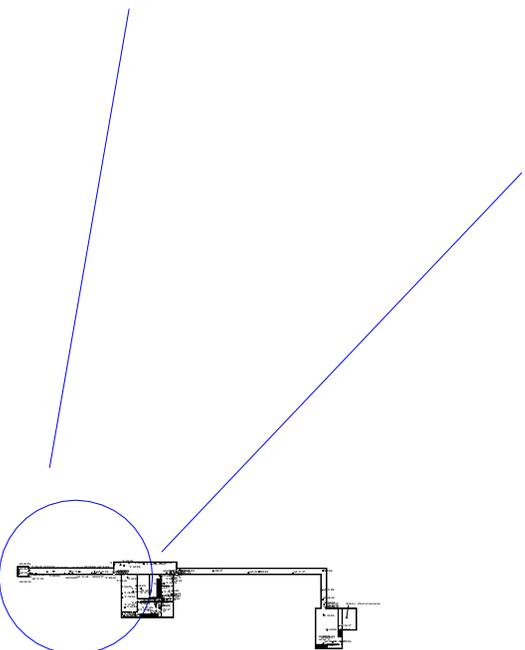
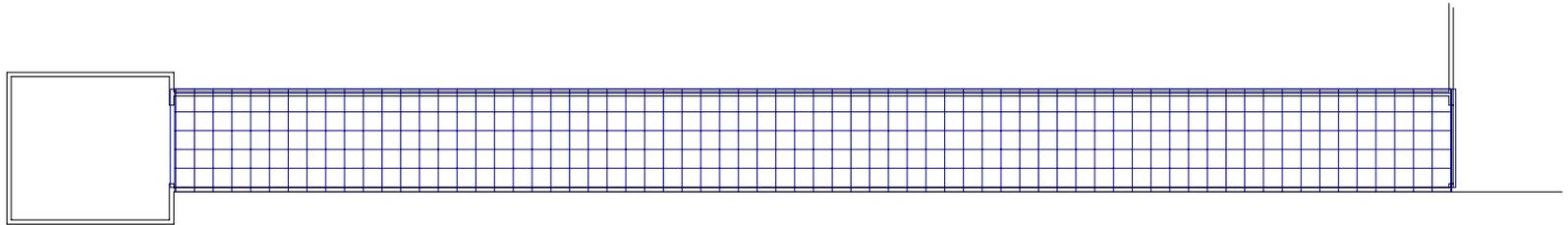
Drawing  
 #7

Homogeneous Area Locations  
 Building 23680  
 WSMR , N.M.



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Consultant	H T Jones	Inspector:	Jose Sandoval
April 21, 2003	Rev Date:	Scale:	NONE



 = Sealant around west tunnel

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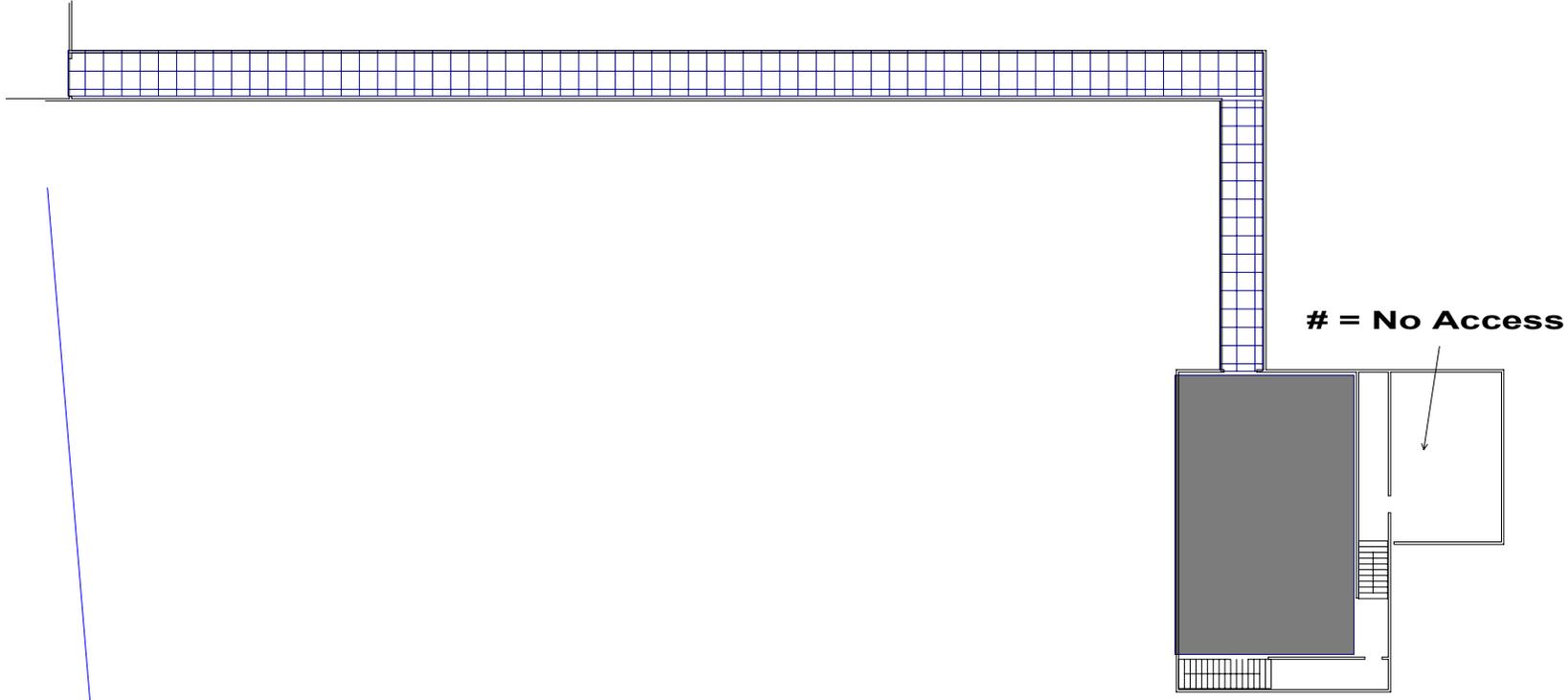
Drawing  
 # 8

Homogeneous Area Locations-5 (Basement W Tunnel)  
 Building 23680  
 WSMR , N.M.



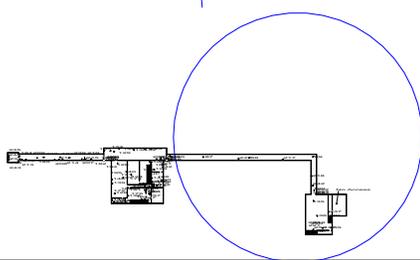
SafeNet Environmental Services, LLC  
 3945-F Doniphan Park Circle  
 El Paso, TX 79922  
 (915) 587-6900

Consultant H T Jones	Inspector: Jose Sandoval
Rev Date: April 21, 2003	Scale: NONE



# = No Access

-  **Gray Floortile & Associated mastic**
-  **Black sealant around tunnel**



 <p><b>SafeNet</b> Environmental Services LLC 3945-F Doniphan Park Circle El Paso, Texas 79922 (915) 587-6900</p>	<p>Drawing # 9</p>	<p>Homogeneous Area Locations-6 (Basement E Tunnel) Building 23680 WSMR , N.M.</p>		<p>SafeNet Environmental Services, LLC 3945-F Doniphan Park Circle El Paso, TX 79922 (915) 587-6900</p>	
				<p>Consultant H T Jones</p>	<p>Inspector: Jose Sandoval</p>
				<p>April 21, 2003</p>	<p>Rev Date:      Scale: NONE</p>

# EMSL Analytical, Inc.

Westwood Business Park

Phone: (972) 831-9725 Fax: (972) 444-0884 Email: dallaslab@emsl.com

Attn: Jose Sandoval  
SafeNet Environmental LLC  
3945-F Doniphan Park Circle  
El Paso, TX 79922

Fax: (915) 587-6913

Phone: 915-587-6900

Project: **3N152**

Customer ID: SAFE79A

Customer PO:

Received: 04/09/03 11:42 AM

EMSL Order: 110300315

EMSL Project ID:

Analysis Date: 4/9/2003

## Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
1/a floortile 110300315-0001		Gray Non-Fibrous Homogeneous	Teased		20% Quartz 80% Non-fibrous (other)	None Detected
1/b mastic 110300315-0039		Yellow Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
2/a floortile 110300315-0002		Gray Non-Fibrous Homogeneous	Teased		20% Quartz 80% Non-fibrous (other)	None Detected
2/b mastic 110300315-0040		Yellow Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
3/a floortile 110300315-0003		Gray Non-Fibrous Homogeneous	Teased		20% Quartz 80% Non-fibrous (other)	None Detected
3/b mastic 110300315-0041		Yellow Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
4/a txt/jt cpd 110300315-0004		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
4/b wallboard 110300315-0042		White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected
5/a txt/jt cpd 110300315-0005		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
5/b wallboard 110300315-0043		White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected

Analyst(s)

Tommie Smith (59)

or other approved signatory

PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government.  
Analysis performed by EMSL Dallas (NVLAP #200034-0)

# EMSL Analytical, Inc.

Westwood Business Park

Phone: (972) 831-9725 Fax: (972) 444-0884 Email: dallaslab@emsl.com

Attn: Jose Sandoval  
SafeNet Environmental LLC  
3945-F Doniphan Park Circle  
El Paso, TX 79922

Fax: (915) 587-6913

Phone: 915-587-6900

Project: **3N152**

Customer ID: SAFE79A

Customer PO:

Received: 04/09/03 11:42 AM

EMSL Order: 110300315

EMSL Project ID:

Analysis Date: 4/9/2003

## Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
6/a txt/jt cpd 110300315-0006		White Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
6/b wallboard 110300315-0044		White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected
7/a txt/jt cpd 110300315-0007		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
7/b wallboard 110300315-0045		White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected
8/a txt/jt cpd 110300315-0008		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
8/b wallboard 110300315-0046		White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected
9/a txt/jt cpd 110300315-0009		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
9/b wallboard 110300315-0047		White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected
10/a txt/jt cpd 110300315-0010		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
10/b wallboard 110300315-0048		White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected

Analyst(s)

Tommie Smith (59)

or other approved signatory

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Analysis performed by EMSL Dallas (NVLAP #200034-0)

# EMSL Analytical, Inc.

Westwood Business Park

Phone: (972) 831-9725 Fax: (972) 444-0884 Email: dallaslab@emsl.com

Attn: Jose Sandoval  
SafeNet Environmental LLC  
3945-F Doniphan Park Circle  
El Paso, TX 79922

Fax: (915) 587-6913

Phone: 915-587-6900

Project: **3N152**

Customer ID: SAFE79A

Customer PO:

Received: 04/09/03 11:42 AM

EMSL Order: 110300315

EMSL Project ID:

Analysis Date: 4/9/2003

## Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
11/a txt/jt cpd 110300315-0011		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
11/b wallboard 110300315-0049		White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected
12/a txt/jt cpd 110300315-0012		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
12/b wallboard 110300315-0050		White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected
13/a txt/jt cpd 110300315-0013		White Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
13/b wallboard 110300315-0051		White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected
14/a txt/jt cpd 110300315-0014		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
14/b wallboard 110300315-0052		White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected
15/a txt/jt cpd 110300315-0015		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
15/b wallboard 110300315-0053		White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected

Analyst(s)

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
16 110300315-0016		Gray Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
17 110300315-0017		Gray Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
18 110300315-0018		Gray Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
19/a covebase 110300315-0019		Brown Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
19/b mastic 110300315-0054		Brown Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
20/a covebase 110300315-0020		Brown Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
20/b mastic 110300315-0055		Brown Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
21/a covebase 110300315-0021		Brown Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
21/b mastic 110300315-0056		Brown Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
22 110300315-0022		Gray Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile

Analyst(s)

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
23 110300315-0023		Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
24 110300315-0024		Gray Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
25 110300315-0025		Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
26 110300315-0026		Gray Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
27/a txt 110300315-0027		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
27/b plaster 110300315-0057		Gray Non-Fibrous Homogeneous	Teased		20% Quartz 80% Non-fibrous (other)	None Detected
28/a txt 110300315-0028		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
28/b plaster 110300315-0058		Gray Non-Fibrous Homogeneous	Teased		20% Quartz 80% Non-fibrous (other)	None Detected
29/a txt 110300315-0029		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
29/b plaster 110300315-0059		Gray Non-Fibrous Homogeneous	Teased		20% Quartz 80% Non-fibrous (other)	None Detected

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
30 110300315-0030		Black Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
31 110300315-0031		Black Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
32 110300315-0032		Black Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
33 110300315-0033		White Non-Fibrous Homogeneous	Teased		90% Non-fibrous (other)	10% Chrysotile
34 110300315-0034		White Non-Fibrous Homogeneous	Teased		90% Non-fibrous (other)	10% Chrysotile
35 110300315-0035		White Non-Fibrous Homogeneous	Teased		90% Non-fibrous (other)	10% Chrysotile
36 110300315-0036		Yellow/Gray Non-Fibrous Homogeneous	Teased		20% Quartz 80% Non-fibrous (other)	None Detected
37 110300315-0037		Yellow/Gray Non-Fibrous Homogeneous	Teased		20% Quartz 80% Non-fibrous (other)	None Detected
38 110300315-0038		Yellow/Gray Non-Fibrous Homogeneous	Teased		20% Quartz 80% Non-fibrous (other)	None Detected

Analyst(s)

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3945-F Doniphan Park Circle  
El Paso, TX 79922

Fax: (915) 587-6913

Phone: 915-587-6900

Project: **23680**

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EMSL Project ID:

Analysis Date: 4/12/2003

## Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
39 110300376-0001		Gray Fibrous Homogeneous	Teased  PRELIMINARY RESULT	60% Min. Wool	40% Non-fibrous (other)	None Detected
40 110300376-0002		Gray Fibrous Homogeneous	Teased  PRELIMINARY RESULT	60% Min. Wool	40% Non-fibrous (other)	None Detected
41 110300376-0003		Gray Fibrous Homogeneous	Teased  PRELIMINARY RESULT	60% Min. Wool	40% Non-fibrous (other)	None Detected
42 110300376-0004		Gray Fibrous Homogeneous	Teased  PRELIMINARY RESULT	60% Min. Wool	40% Non-fibrous (other)	None Detected
43 110300376-0005		Gray Fibrous Homogeneous	Teased  PRELIMINARY RESULT	60% Min. Wool	40% Non-fibrous (other)	None Detected
44 110300376-0006		Gray Fibrous Homogeneous	Teased  PRELIMINARY RESULT	60% Min. Wool	40% Non-fibrous (other)	None Detected
45 110300376-0007		Gray Fibrous Homogeneous	Teased  PRELIMINARY RESULT	60% Min. Wool	40% Non-fibrous (other)	None Detected
46 110300376-0008		Gray Fibrous Homogeneous	Teased  PRELIMINARY RESULT	60% Min. Wool	40% Non-fibrous (other)	None Detected
47 110300376-0009		Gray Fibrous Homogeneous	Teased  PRELIMINARY RESULT	60% Min. Wool	40% Non-fibrous (other)	None Detected

Analyst(s)

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
48 110300376-0010		Gray Fibrous Homogeneous	Teased	60% Min. Wool	40% Non-fibrous (other)	None Detected
PRELIMINARY RESULT						
49 110300376-0011		Gray Fibrous Homogeneous	Teased	60% Min. Wool	40% Non-fibrous (other)	None Detected
PRELIMINARY RESULT						
50 110300376-0012		Gray Fibrous Homogeneous	Teased	60% Min. Wool	40% Non-fibrous (other)	None Detected
PRELIMINARY RESULT						
51 110300376-0013		Yellow Fibrous Homogeneous	Teased	90% Glass	10% Non-fibrous (other)	None Detected
52 110300376-0014		Yellow Fibrous Homogeneous	Teased	90% Glass	10% Non-fibrous (other)	None Detected
53 110300376-0015		Yellow Fibrous Homogeneous	Teased	90% Glass	10% Non-fibrous (other)	None Detected
54 110300376-0016		Yellow Fibrous Homogeneous	Teased	90% Glass	10% Non-fibrous (other)	None Detected
55 110300376-0017		Yellow Fibrous Homogeneous	Teased	90% Glass	10% Non-fibrous (other)	None Detected
56 110300376-0018		Yellow Fibrous Homogeneous	Teased	90% Glass	10% Non-fibrous (other)	None Detected

Analyst(s)

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
57 110300376-0019		Yellow Fibrous Homogeneous	Teased	90% Glass	10% Non-fibrous (other)	None Detected
58 110300376-0020		Yellow Fibrous Homogeneous	Teased	90% Glass	10% Non-fibrous (other)	None Detected
59 110300376-0021		Yellow Fibrous Homogeneous	Teased	90% Glass	10% Non-fibrous (other)	None Detected
60 110300376-0022		Yellow Fibrous Homogeneous	Teased	90% Glass	10% Non-fibrous (other)	None Detected
61 110300376-0023		Yellow Fibrous Homogeneous	Teased	90% Glass	10% Non-fibrous (other)	None Detected
62 110300376-0024		Yellow Fibrous Homogeneous	Teased	90% Glass	10% Non-fibrous (other)	None Detected
63 110300376-0025		Gray Fibrous Homogeneous	Teased	60% Min. Wool	40% Non-fibrous (other)	None Detected
64 110300376-0026		Gray Fibrous Homogeneous	Teased	60% Min. Wool	40% Non-fibrous (other)	None Detected
65 110300376-0027		Gray Fibrous Homogeneous	Teased	60% Min. Wool	40% Non-fibrous (other)	None Detected
66 110300376-0028		Gray Fibrous Homogeneous	Teased	60% Min. Wool	40% Non-fibrous (other)	None Detected

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
67 110300376-0029		Gray Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
68 110300376-0030		Yellow Fibrous Homogeneous	Teased	90% Glass	10% Non-fibrous (other)	None Detected
69 110300376-0031		Yellow/Black Fibrous Homogeneous	Teased	40% Glass	60% Non-fibrous (other)	None Detected
70 110300376-0032		Black/Tan Fibrous Homogeneous	Teased	20% Glass	80% Non-fibrous (other)	None Detected
71 110300376-0033		Tan/Black Fibrous Homogeneous	Teased	30% Glass	70% Non-fibrous (other)	None Detected
72 110300376-0034		Black Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
73 110300376-0035		Black/Tan Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
74 110300376-0036		Tan Fibrous Homogeneous	Teased	90% Glass	10% Non-fibrous (other)	None Detected
75 110300376-0037		White Non-Fibrous Homogeneous	Teased		92% Non-fibrous (other)	8% Chrysotile
76 110300376-0038		White Non-Fibrous Homogeneous	Teased		92% Non-fibrous (other)	8% Chrysotile

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
77 110300376-0039		White Non-Fibrous Homogeneous	Teased		92% Non-fibrous (other)	8% Chrysotile
78 110300376-0040		Gray Fibrous Homogeneous	Teased	40% Min. Wool	60% Non-fibrous (other)	None Detected
79 110300376-0041		Gray Fibrous Homogeneous	Teased	40% Min. Wool	60% Non-fibrous (other)	None Detected
80 110300376-0042		Gray Fibrous Homogeneous	Teased	40% Min. Wool	60% Non-fibrous (other)	None Detected
81 110300376-0043		Yellow/White Fibrous Homogeneous	Teased	60% Glass	40% Non-fibrous (other)	None Detected
82 110300376-0044		Yellow/White Fibrous Homogeneous	Teased	60% Glass	40% Non-fibrous (other)	None Detected
83 110300376-0045		Yellow/White Fibrous Homogeneous	Teased	60% Glass	40% Non-fibrous (other)	None Detected
84 110300376-0046		Gray Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
85 110300376-0047		Tan Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
86 110300376-0048		Tan Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
87 110300376-0049		White Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
88 110300376-0050		White Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
89 110300376-0051		White Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
90 110300376-0052		Silver Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
91 110300376-0053		Silver Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
92 110300376-0054		Silver Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
93 110300376-0055		Tan/Silver Fibrous Homogeneous	Teased	60% Cellulose	40% Non-fibrous (other)	None Detected
94 110300376-0056		Tan/Silver Fibrous Homogeneous	Teased	60% Cellulose	40% Non-fibrous (other)	None Detected
95 110300376-0057		Tan/Silver Fibrous Homogeneous	Teased	60% Glass	40% Non-fibrous (other)	None Detected
96 110300376-0058		Tan/Silver Fibrous Homogeneous	Teased	90% Glass	10% Non-fibrous (other)	None Detected

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Attn: Jose Sandoval  
SafeNet Environmental LLC  
3945-F Doniphan Park Circle  
El Paso, TX 79922

Fax: (915) 587-6913

Phone: 915-587-6900

Project: **23680**

Customer ID: SAFE79A

Customer PO:

Received: 04/11/03 3:09 PM

EMSL Order: 110300376

EMSL Project ID:

Analysis Date: 4/12/2003

## Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
97 110300376-0059		Tan/Silver Fibrous Homogeneous	Teased	90% Glass	10% Non-fibrous (other)	None Detected
98 110300376-0060		Tan/Silver Fibrous Homogeneous	Teased	90% Glass	10% Non-fibrous (other)	None Detected
99 110300376-0061		Tan/Silver Fibrous Homogeneous	Teased	90% Glass	10% Non-fibrous (other)	None Detected
100 110300376-0062		Tan/Silver Fibrous Homogeneous	Teased	90% Glass	10% Non-fibrous (other)	None Detected
101 110300376-0063		Tan/Silver Fibrous Homogeneous	Teased	90% Glass	10% Non-fibrous (other)	None Detected
102 110300376-0064		Tan/Silver Fibrous Homogeneous	Teased	90% Glass	10% Non-fibrous (other)	None Detected

Analyst(s)

Tommie Smith (64)

\_\_\_\_\_  
or other approved signatory

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Analysis performed by EMSL Dallas (NVLAP #200034-0)

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Attn: Jose Sandoval  
SafeNet Environmental LLC  
3945-F Doniphan Park Circle  
El Paso, TX 79922

Fax: (915) 587-6913

Phone: 915-587-6900

Project: **3N152**

Customer ID: SAFE79A

Customer PO:

Received: 04/14/03 2:40 PM

EMSL Order: 110300384

EMSL Project ID:

Analysis Date: 4/14/2003

## Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
103 110300384-0001	rain gutter	Black Fibrous Homogeneous	Crushed		92% Non-fibrous (other)	8% Chrysotile
104 110300384-0002	rain gutter	Black Fibrous Homogeneous	Crushed		92% Non-fibrous (other)	8% Chrysotile
105 110300384-0003	rain gutter	Black Fibrous Homogeneous	Crushed		92% Non-fibrous (other)	8% Chrysotile
106 110300384-0004	ext. wall pen.	Gray Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
107 110300384-0005	ext wall pen.	Gray Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
108 110300384-0006	ext. wall pen.	Gray Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
109 110300384-0007	roof	Black/White Fibrous Homogeneous	Teased	40% Cellulose	60% Non-fibrous (other)	None Detected
110 110300384-0008	roof	Black/White Fibrous Homogeneous	Teased	40% Cellulose	60% Non-fibrous (other)	None Detected
111 110300384-0009	roof	White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
112 110300384-0010	roof ne side	Black Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile

Analyst(s)

Roshaun Wilkerson (167)

or other approved signatory

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
113 110300384-0011	roof ne side	White/Silver Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
114 110300384-0012	roof ne side	White/Silver Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
115 110300384-0013	roof sw side	White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
116 110300384-0014	roof sw side	White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
117 110300384-0015	air vent roof	White/Silver Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
118 110300384-0016	air vent roof	White/Silver Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
119 110300384-0017	air vent roof	White/Silver Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
120/a floor tile 110300384-0018		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
120/b mastic 110300384-0108		Yellow Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
120/c floor tile 110300384-0109		Brown Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile

Analyst(s)

Roshaun Wilkerson (167)

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El Paso, TX 79922

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Phone: 915-587-6900

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
120/d mastic 110300384-0110		Black Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
121/a floor tile 110300384-0019		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
121/b mastic 110300384-0111		Yellow Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
121/c floor tile 110300384-0112		Brown Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
121/d mastic 110300384-0113		Black Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
122/a floor tile 110300384-0020		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
122/b mastic 110300384-0114		Yellow Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
122/c floor tile 110300384-0115		Brown Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
122/d mastic 110300384-0116		Black Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
123/a floor tile 110300384-0021		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected

Analyst(s)

Roshaun Wilkerson (167)

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
123/b mastic 110300384-0117		Yellow Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
123/c floor tile 110300384-0118		Brown Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
123/d mastic 110300384-0119		Black Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
124/a floor tile 110300384-0022		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
124/b mastic 110300384-0120		Yellow Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
124/c floor tile 110300384-0121		Brown Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
124/d mastic 110300384-0122		Black Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
125/a floor tile 110300384-0023		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
125/b mastic 110300384-0123		Yellow Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
125/c floor tile 110300384-0124		Gray Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile

Analyst(s)

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3945-F Doniphan Park Circle  
El Paso, TX 79922

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
125/d mastic 110300384-0125		Black Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
126/a floor tile 110300384-0024		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
126/b mastic 110300384-0126		Yellow Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
126/c floor tile 110300384-0127		Gray Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
126/d mastic 110300384-0128		Black Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
127/a floor tile 110300384-0025		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
127/b mastic 110300384-0129		Yellow Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
127c floor tile 110300384-0130		Gray Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
127d mastic 110300384-0131		Black Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
128/a floor tile 110300384-0026		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected

Analyst(s)

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
128/b mastic 110300384-0132		Yellow Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
128/c floor tile 110300384-0133		Gray Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
128/d mastic 110300384-0134		Black Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
129/a floor tile 110300384-0027		Gray Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
129/b mastic 110300384-0135		Black Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
130/a floor tile 110300384-0028		Gray Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
130/b mastic 110300384-0136		Black Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
131/a floor tile 110300384-0029		Gray Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
131/b mastic 110300384-0137		Black Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
132/a floor tile 110300384-0030		Black Non-Fibrous Homogeneous	Teased		92% Non-fibrous (other)	8% Chrysotile

Analyst(s)

Roshaun Wilkerson (167)

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
132/b mastic 110300384-0138		Black Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
133/a floor tile 110300384-0031		Black Non-Fibrous Homogeneous	Teased		92% Non-fibrous (other)	8% Chrysotile
133/b mastic 110300384-0139		Black Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
134/a floor tile 110300384-0032		Black Non-Fibrous Homogeneous	Teased		92% Non-fibrous (other)	8% Chrysotile
134/b mastic 110300384-0140		Black Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
135/a floor tile 110300384-0033	south entry way	Gray Non-Fibrous Homogeneous	Teased		92% Non-fibrous (other)	8% Chrysotile
135/b mastic 110300384-0141	south entry way	Black Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
136/a floor tile 110300384-0034		Gray Non-Fibrous Homogeneous	Teased		92% Non-fibrous (other)	8% Chrysotile
136/b mastic 110300384-0142		Black Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
137/a floor tile 110300384-0035		Gray Non-Fibrous Homogeneous	Teased		92% Non-fibrous (other)	8% Chrysotile

Analyst(s)

Roshaun Wilkerson (167)

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
137/b mastic 110300384-0143		Black Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
138/a covebase 110300384-0036		Brown Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
138/b mastic 110300384-0144		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
139/a covebase 110300384-0037		Brown Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
139/b mastic 110300384-0145		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
140/a covebase 110300384-0038		Brown Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
140/b mastic 110300384-0146		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
141/a covebase 110300384-0039		Brown Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
141/b mastic 110300384-0147		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
142/a covebase 110300384-0040		Brown Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected

Analyst(s)

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
142/b mastic 110300384-0148		Brown Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
143/a covebase 110300384-0041		Black Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
143/b mastic 110300384-0149		Brown Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
144/a covebase 110300384-0042		Black Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
144/b mastic 110300384-0150		Black Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
145/a covebase 110300384-0043		Black Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
145/b mastic 110300384-0151		Brown Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
146 110300384-0044	perimeter walls	Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
147 110300384-0045	perimeter walls	Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
148 110300384-0046	perimeter walls	Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected

Analyst(s)

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
149 110300384-0047	perimeter walls	Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
150 110300384-0048	perimeter walls	Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
151 110300384-0049	perimeter walls	Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
152 110300384-0050	perimeter walls	Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
153 110300384-0051	perimeter walls	Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
154/a texture 110300384-0052	w. restroom	White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
154/b wallboard 110300384-0152	w. restroom	White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected
155/a texture 110300384-0053	w. restroom	White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
155/b wallboard 110300384-0153	w. restroom	White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected
156/a texture 110300384-0054	w. restroom	White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected

Analyst(s)

Roshaun Wilkerson (167)

or other approved signatory

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Analysis performed by EMSL Dallas (NVLAP #200034-0)

# EMSL Analytical, Inc.

Westwood Business Park

Phone: (972) 831-9725 Fax: (972) 444-0884 Email: dallaslab@emsl.com

Attn: Jose Sandoval  
SafeNet Environmental LLC  
3945-F Doniphan Park Circle  
El Paso, TX 79922

Fax: (915) 587-6913

Phone: 915-587-6900

Project: **3N152**

Customer ID: SAFE79A

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EMSL Order: 110300384

EMSL Project ID:

Analysis Date: 4/14/2003

## Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
156/b wallborad 110300384-0154	w. restroom	White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected
157/a texture 110300384-0055	w. rstroom	White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
157/b wallboard 110300384-0155	w. rstroom	White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected
158/a texture 110300384-0056	w. restroom	White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
158/b wallborad 110300384-0156	w. restroom	White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected
159/a texture 110300384-0057		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
159/b wallboard 110300384-0157		White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected
160/a texture 110300384-0058		White Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
160/b wallboard 110300384-0158		White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected
161/a texture 110300384-0059		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected

Analyst(s)

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
161/b 110300384-0159	no wallboard found					Not Analyzed
162/a texture 110300384-0060		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
162/b wallboard 110300384-0160		White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected
163/a texture 110300384-0061		White Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
163/b wallboard 110300384-0161		White Fibrous Homogeneous	Teased	40% Cellulose	60% Non-fibrous (other)	None Detected
164 110300384-0062		Gray Fibrous Homogeneous	Teased	40% Cellulose	60% Non-fibrous (other)	None Detected
165 110300384-0063		Gray Fibrous Homogeneous	Teased	40% Cellulose	60% Non-fibrous (other)	None Detected
166 110300384-0064		Gray Fibrous Homogeneous	Teased	40% Cellulose	60% Non-fibrous (other)	None Detected
167 110300384-0065		Gray Fibrous Homogeneous	Teased	40% Cellulose	60% Non-fibrous (other)	None Detected
168 110300384-0066		Gray Fibrous Homogeneous	Teased	40% Cellulose	60% Non-fibrous (other)	None Detected

Analyst(s)

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
169 110300384-0067		Gray Fibrous Homogeneous	Teased	40% Cellulose	60% Non-fibrous (other)	None Detected
170 110300384-0068		Gray Fibrous Homogeneous	Teased	40% Cellulose	60% Non-fibrous (other)	None Detected
171/a ceiling tile 110300384-0069		Gray Fibrous Homogeneous	Teased	40% Glass	60% Non-fibrous (other)	None Detected
171/b mastic 110300384-0162		Brown Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
172/a ceiling tile 110300384-0070		Gray Fibrous Homogeneous	Teased	40% Glass	60% Non-fibrous (other)	None Detected
172/b mastic 110300384-0163		Brown Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
173/a ceiling tile 110300384-0071		Gray Fibrous Homogeneous	Teased	40% Glass	60% Non-fibrous (other)	None Detected
173/b mastic 110300384-0164		Brown Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
174/a ceiling tile 110300384-0072		Gray Fibrous Homogeneous	Teased	40% Glass	60% Non-fibrous (other)	None Detected
174/b mastic 110300384-0165		Brown Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected

Analyst(s)

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
175/a ceiling tile 110300384-0073		Gray Fibrous Homogeneous	Teased	40% Glass	60% Non-fibrous (other)	None Detected
175/b mastic 110300384-0166		Brown Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
176/a ceiling tile 110300384-0074		Gray Fibrous Homogeneous	Teased	40% Glass	60% Non-fibrous (other)	None Detected
176/b mastic 110300384-0167		Brown Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
177 110300384-0075		Gray Fibrous Homogeneous	Teased	40% Glass	60% Non-fibrous (other)	None Detected
178 110300384-0076	electrical conduit	Black Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
179 110300384-0077	sealant above drop ceiling	Black Fibrous Homogeneous	Teased		92% Non-fibrous (other)	8% Chrysotile
180 110300384-0078	sealant above drop ceiling	Black Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
181 110300384-0079	north tunnel	Black Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
182 110300384-0080	north tunnel	Black Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
183 110300384-0081	north tunnel	Black Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
184 110300384-0082	north tunnel	Black Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
185 110300384-0083	north tunnel	Black Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
186 110300384-0084	east tunnel	Black Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
187 110300384-0085	east tunnel	Black Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
188 110300384-0086	east tunnel	Black Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
189 110300384-0087	east tunnel	Black Non-Fibrous Homogeneous	Teased	95% Cellulose		5% Chrysotile
190 110300384-0088	east tunnel	Black Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
191 110300384-0089	above drop ceiling	Gray Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
192 110300384-0090	above drop ceiling	Gray Fibrous Homogeneous	Teased	90% Min. Wool	10% Non-fibrous (other)	None Detected

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
193 110300384-0091	above drop ceiling	Gray Fibrous Homogeneous	Teased	60% Min. Wool	40% Non-fibrous (other)	None Detected
194 110300384-0092	above drop ceiling	Gray Fibrous Homogeneous	Teased	60% Min. Wool	40% Non-fibrous (other)	None Detected
195 110300384-0093	above drop ceiling	Gray Fibrous Homogeneous	Teased	60% Min. Wool	40% Non-fibrous (other)	None Detected
196 110300384-0094	tunnels	Gray Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
197 110300384-0095		Gray Fibrous Homogeneous	Teased	60% Min. Wool 40% Cellulose		None Detected
198 110300384-0096		Gray Fibrous Homogeneous	Teased	60% Min. Wool	40% Non-fibrous (other)	None Detected
199 110300384-0097		Gray Fibrous Homogeneous	Teased	60% Min. Wool	40% Non-fibrous (other)	None Detected
200 110300384-0098		Gray Fibrous Homogeneous	Teased	60% Min. Wool	40% Non-fibrous (other)	None Detected
201 110300384-0099		Gray Fibrous Homogeneous	Teased	60% Min. Wool	40% Non-fibrous (other)	None Detected
202 110300384-0100		Gray Fibrous Homogeneous	Teased	60% Min. Wool	40% Non-fibrous (other)	None Detected

Analyst(s)

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
203 110300384-0101		Gray Fibrous Homogeneous	Teased	60% Min. Wool	40% Non-fibrous (other)	None Detected
204 110300384-0102		Gray Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
205 110300384-0103		Gray Fibrous Homogeneous	Teased	60% Min. Wool	40% Non-fibrous (other)	None Detected
206 110300384-0104		Tan Fibrous Homogeneous	Teased	90% Cellulose	10% Non-fibrous (other)	None Detected
207 110300384-0105		Gray Fibrous Homogeneous	Teased	60% Min. Wool	40% Non-fibrous (other)	None Detected
208 110300384-0106		Gray Fibrous Homogeneous	Teased	60% Min. Wool	40% Non-fibrous (other)	None Detected
209 110300384-0107		Gray Fibrous Homogeneous	Teased	60% Min. Wool	40% Non-fibrous (other)	None Detected

Analyst(s)

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Attn: Jose Sandoval  
SafeNet Environmental LLC  
3945-F Doniphan Park Circle  
El Paso, TX 79922

Fax: (915) 587-6913

Phone: 915-587-6900

Project: **23680/3N152**

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## Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
210 110300392-0001		Yellow/Black Fibrous Homogeneous	Teased	60% Glass	40% Non-fibrous (other)	None Detected
211 110300392-0002		Yellow/Black Fibrous Homogeneous	Teased	60% Glass	40% Non-fibrous (other)	None Detected
212 110300392-0003		Yellow/Black Fibrous Homogeneous	Teased	60% Glass	40% Non-fibrous (other)	None Detected
213 110300392-0004		Yellow/Black Fibrous Homogeneous	Teased	60% Glass	40% Non-fibrous (other)	None Detected
214 110300392-0005		Yellow/Black Fibrous Homogeneous	Teased	60% Glass	40% Non-fibrous (other)	None Detected
215 110300392-0006		Yellow/Black Fibrous Homogeneous	Teased	60% Glass	40% Non-fibrous (other)	None Detected
216 110300392-0007		Yellow/Tan Fibrous Homogeneous	Teased	60% Glass	40% Non-fibrous (other)	None Detected
217 110300392-0008		Yellow/Tan Fibrous Homogeneous	Teased	60% Glass	40% Non-fibrous (other)	None Detected
218 110300392-0009		Yellow/Tan Fibrous Homogeneous	Teased	60% Glass	40% Non-fibrous (other)	None Detected
219 110300392-0010		Yellow/Black Fibrous Homogeneous	Teased	60% Glass	40% Non-fibrous (other)	None Detected

Analyst(s)

Tommie Smith (39)

or other approved signatory

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
220 110300392-0011		Yellow/Black Fibrous Homogeneous	Teased	60% Glass	40% Non-fibrous (other)	None Detected
221 110300392-0012		Yellow/Black Fibrous Homogeneous	Teased	60% Glass	40% Non-fibrous (other)	None Detected
222 110300392-0013		Yellow/Black Fibrous Homogeneous	Teased	60% Glass	40% Non-fibrous (other)	None Detected
223 110300392-0014		Yellow/Black Fibrous Homogeneous	Teased	60% Glass	40% Non-fibrous (other)	None Detected
224 110300392-0015		Yellow/Black Fibrous Homogeneous	Teased	60% Glass	40% Non-fibrous (other)	None Detected
225/a txt 110300392-0016		White Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
225/b wallboard 110300392-0040		White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected
226/a txt 110300392-0017		White Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
226/b wallboard 110300392-0041		White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected
227/a txt 110300392-0018		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
227/b wallboard 110300392-0042		White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected
228 110300392-0019		Silver Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
229 110300392-0020		Silver Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
230 110300392-0021		Silver Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
231 110300392-0022		Silver Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
232 110300392-0023		Silver Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
233 110300392-0024		Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
234 110300392-0025		Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
235 110300392-0026		Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
236 110300392-0027		Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected

Analyst(s)

Tommie Smith (39)

or other approved signatory

PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government.  
Analysis performed by EMSL Dallas (NVLAP #200034-0)

# EMSL Analytical, Inc.

Westwood Business Park

Phone: (972) 831-9725 Fax: (972) 444-0884 Email: dallaslab@emsl.com

Attn: Jose Sandoval  
SafeNet Environmental LLC  
3945-F Doniphan Park Circle  
El Paso, TX 79922

Fax: (915) 587-6913

Project: 23680/3N152

Phone: 915-587-6900

Customer ID: SAFE79A

Customer PO:

Received: 04/15/03 3:37 PM

EMSL Order: 110300392

EMSL Project ID:

Analysis Date: 4/17/2003

## Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
237 110300392-0028		Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
238 110300392-0029		Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
239 110300392-0030		Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
240 110300392-0031		Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
241 110300392-0032		Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
242 110300392-0033		Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
243 110300392-0034		Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
244 110300392-0035		Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
245 110300392-0036		Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected

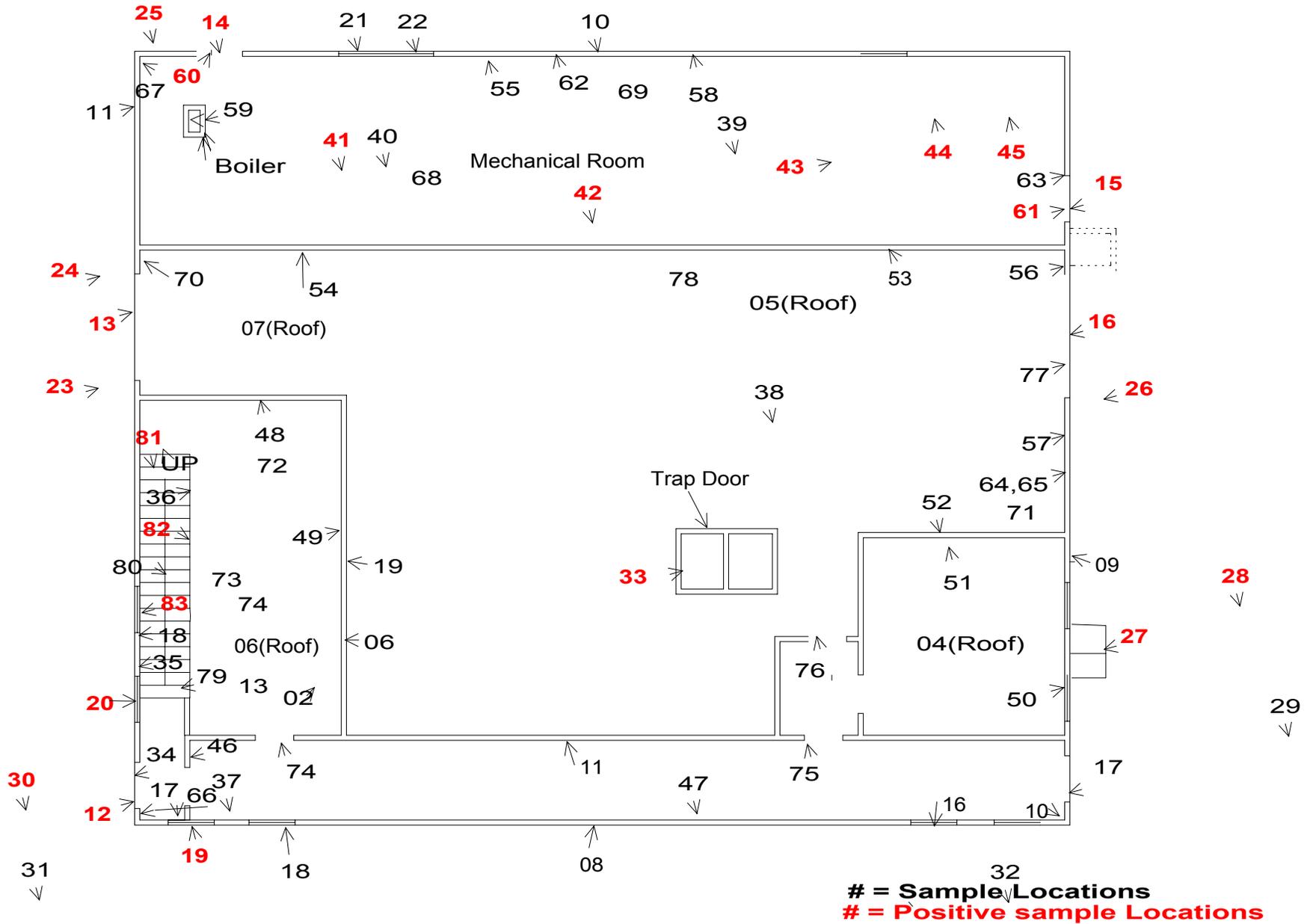
Analyst(s)

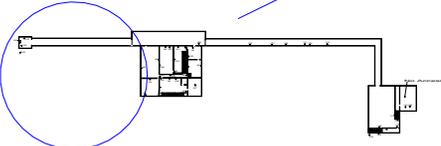
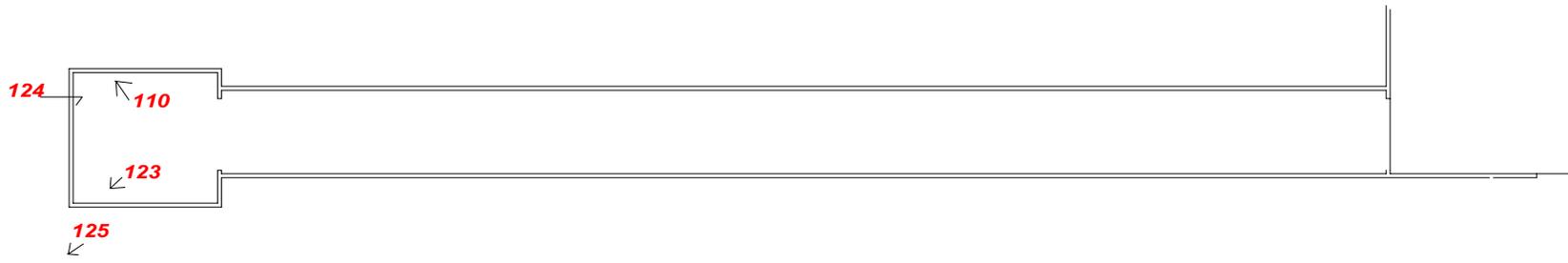
Tommie Smith (39)

or other approved signatory

PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Negative PLM results cannot be guaranteed. Samples reported as <1% or none detected should be tested with TEM. The above test report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government.  
Analysis performed by EMSL Dallas (NVLAP #200034-0)

# Appendix B





# = Sample locations  
 # = Positive sample locations

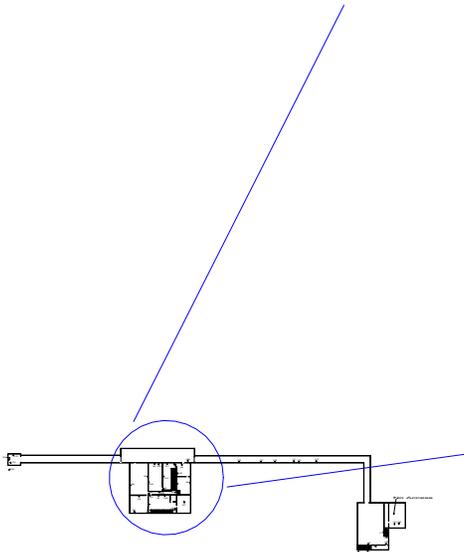
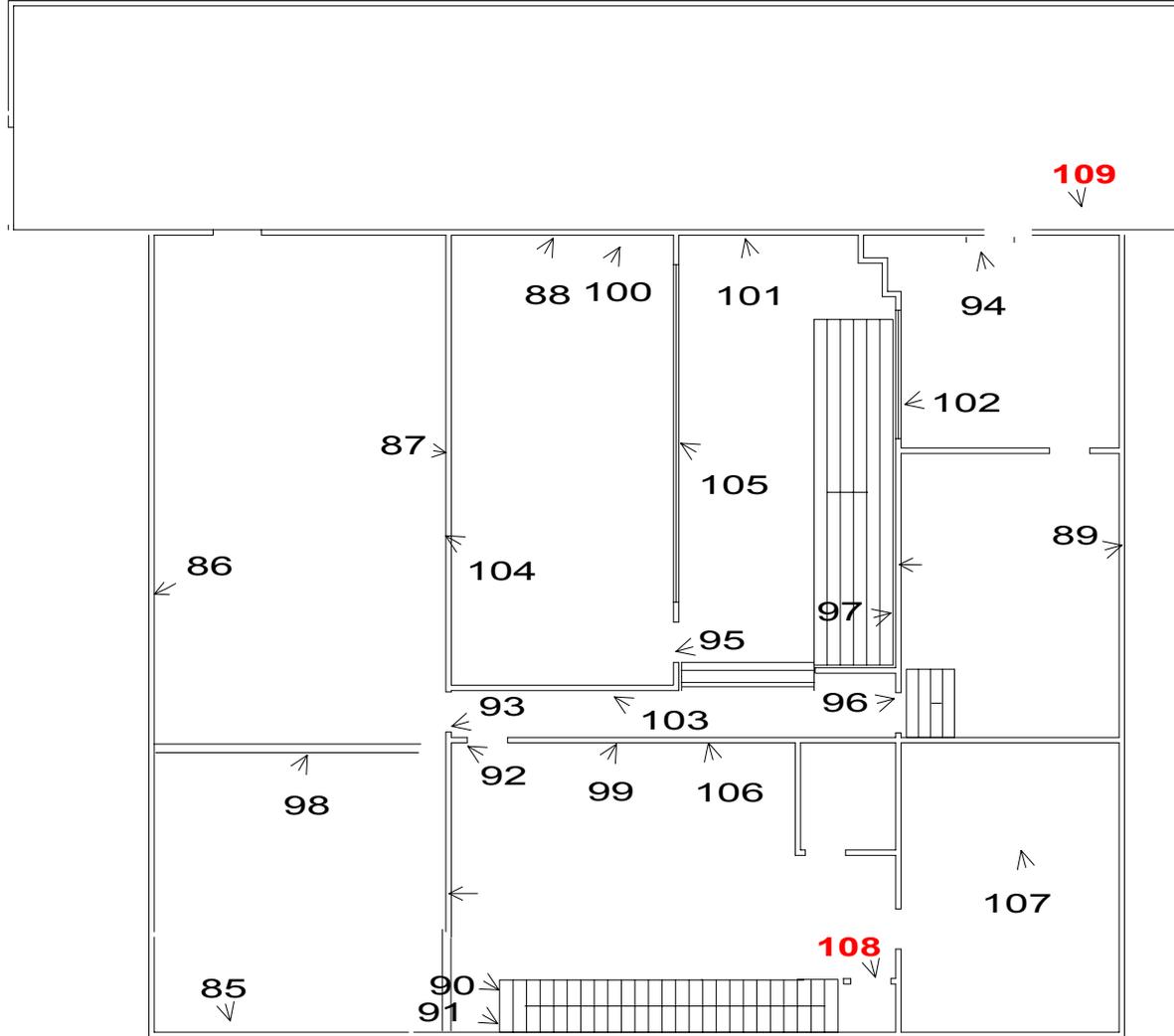
**SafeNet**  
 Environmental Services LLC  
 3945-F Doniphan Park Circle  
 El Paso, Texas 79922  
 (915) 587-6900

Drawing  
 #10

Lead Sample Locations (Basement)  
 Building 23680  
 WSMR, N.M.



SafeNet Environmental Services, LLC 3945-F Doniphan Park Circle El Paso, TX 79922 (915) 587-6900		
Consultant H T Jones	Inspector: Jose Sandoval	
April 21, 2003	Rev Date:	Scale: NONE



# = Sample Locations  
**# = Positive sample Locations**

**SafeNet**  
 Environmental Services LLC  
 3945-F Doniphan Park Circle  
 El Paso, Texas 79922  
 (915) 587-6900

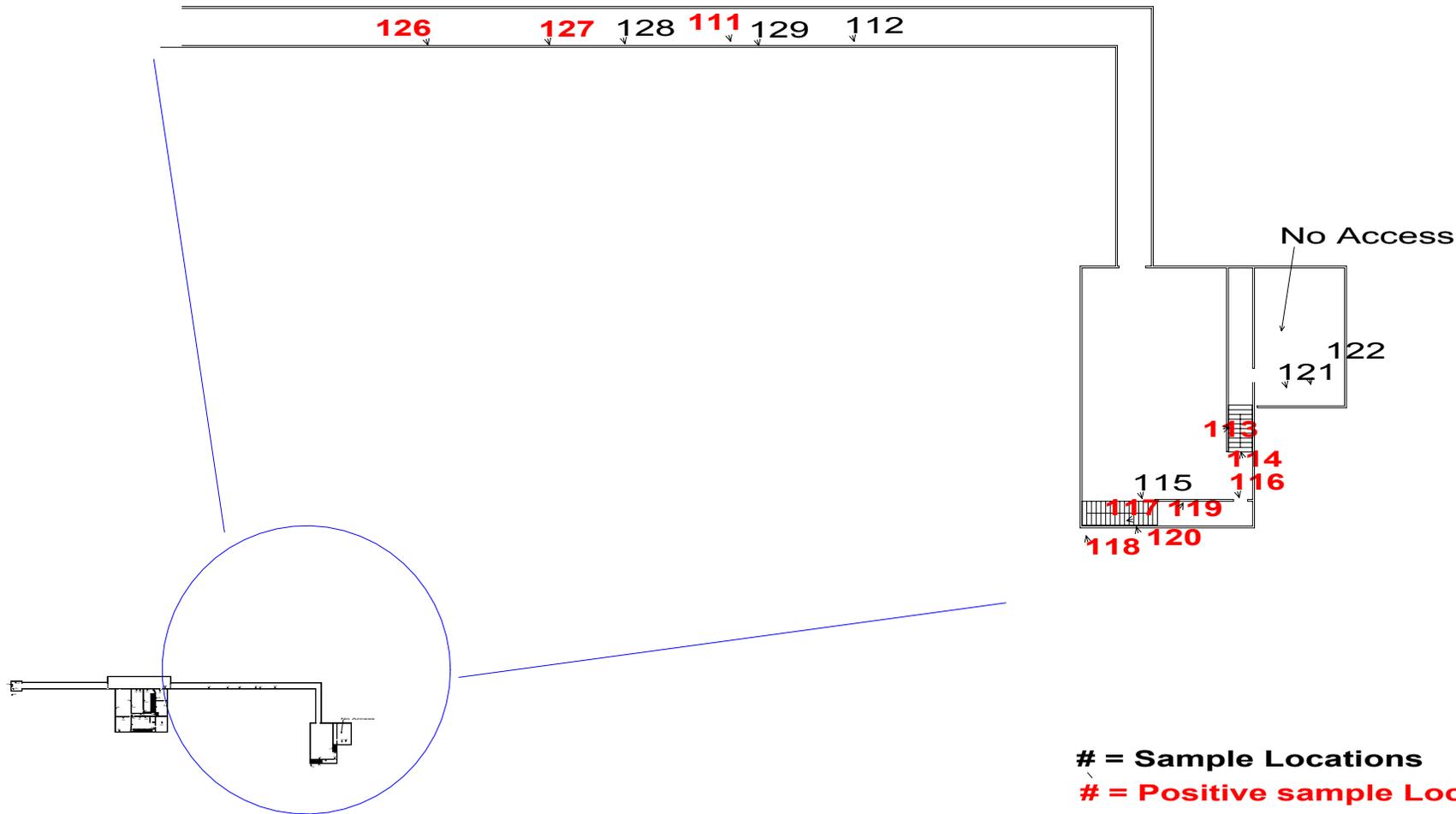
Drawing  
 #12

Lead Sample Locations (Basement)  
 Building 23680  
 WSMR, N.M.



SafeNet Environmental Services, LLC  
 3945-F Doniphan Park Circle  
 El Paso, TX 79922  
 (915) 587-6900

Consultant H T Jones	Inspector Jose Sandoval
Rev Date: April 21, 2003	Scale: NONE



# = Sample Locations  
**# = Positive sample Locations**

**SafeNet**  
 Environmental Services LLC  
 3945-F Doniphan Park Circle  
 El Paso, Texas 79922  
 (915) 587-6900

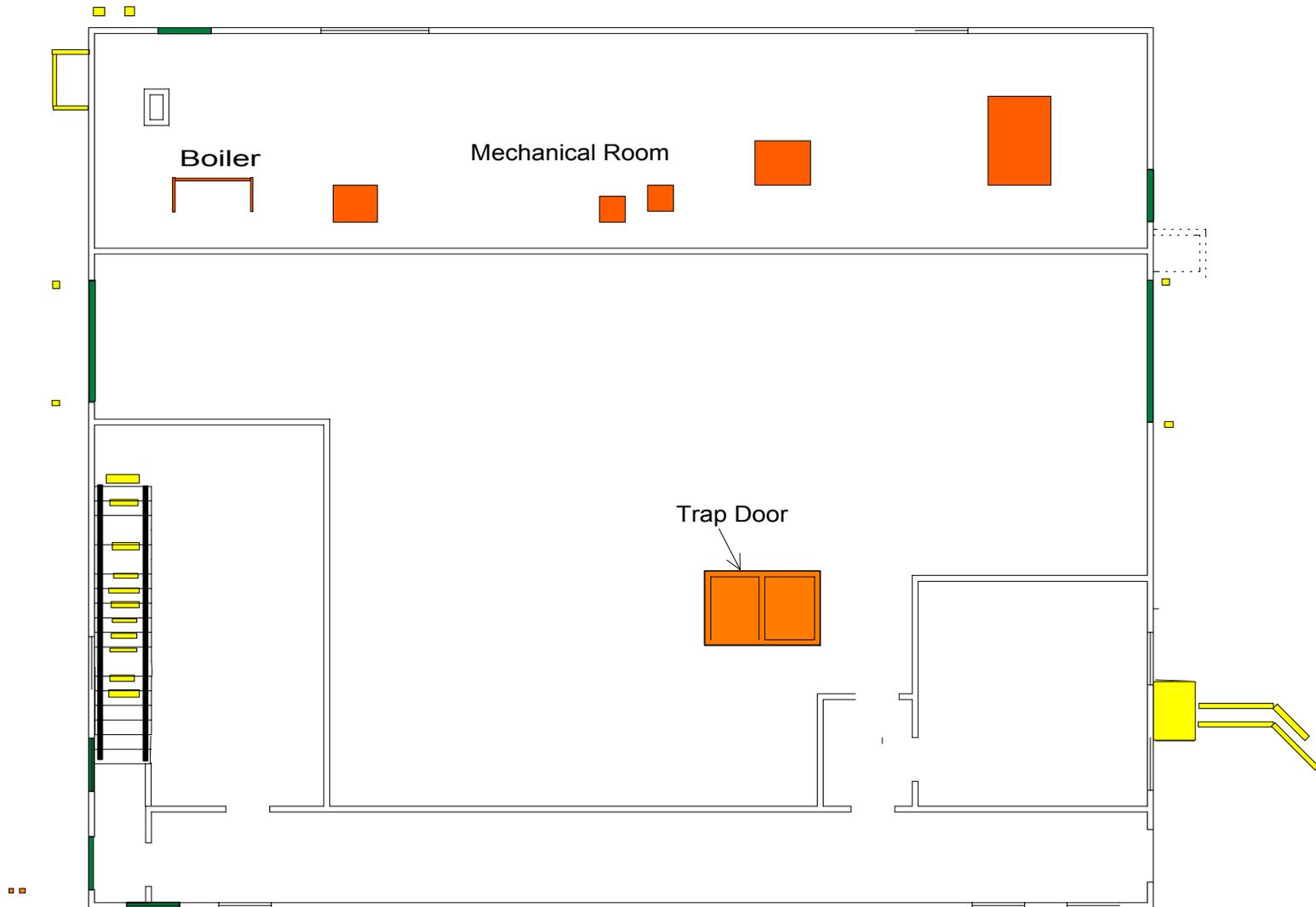
Drawing #11

Lead Homogeneous Area (Basement)  
 Building 23680  
 WSMR, N.M.



SafeNet Environmental Services, LLC  
 3945-F Doniphan Park Circle  
 El Paso, TX 79922  
 (915) 587-6900

Consultant H T Jones	Inspector: Jose Sandoval
Rev Date: April 21, 2003	Scale: NONE



- =Orange painted building components
- =Yellow painted building components
- =Green painted building components
- =Black painted hand rails

**SafeNet**  
 Environmental Services LLC  
 3945-F Doniphan Park Circle  
 El Paso, Texas 79922  
 (915) 587-6900

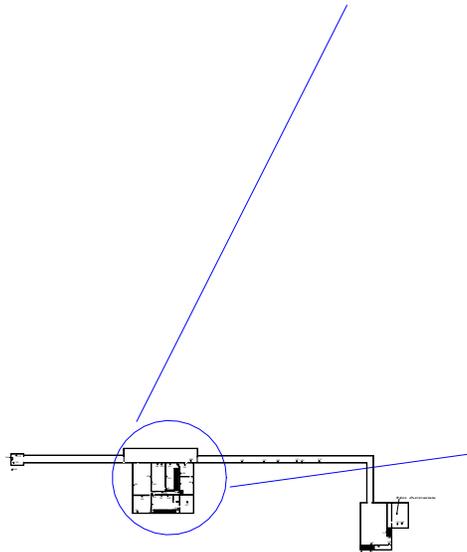
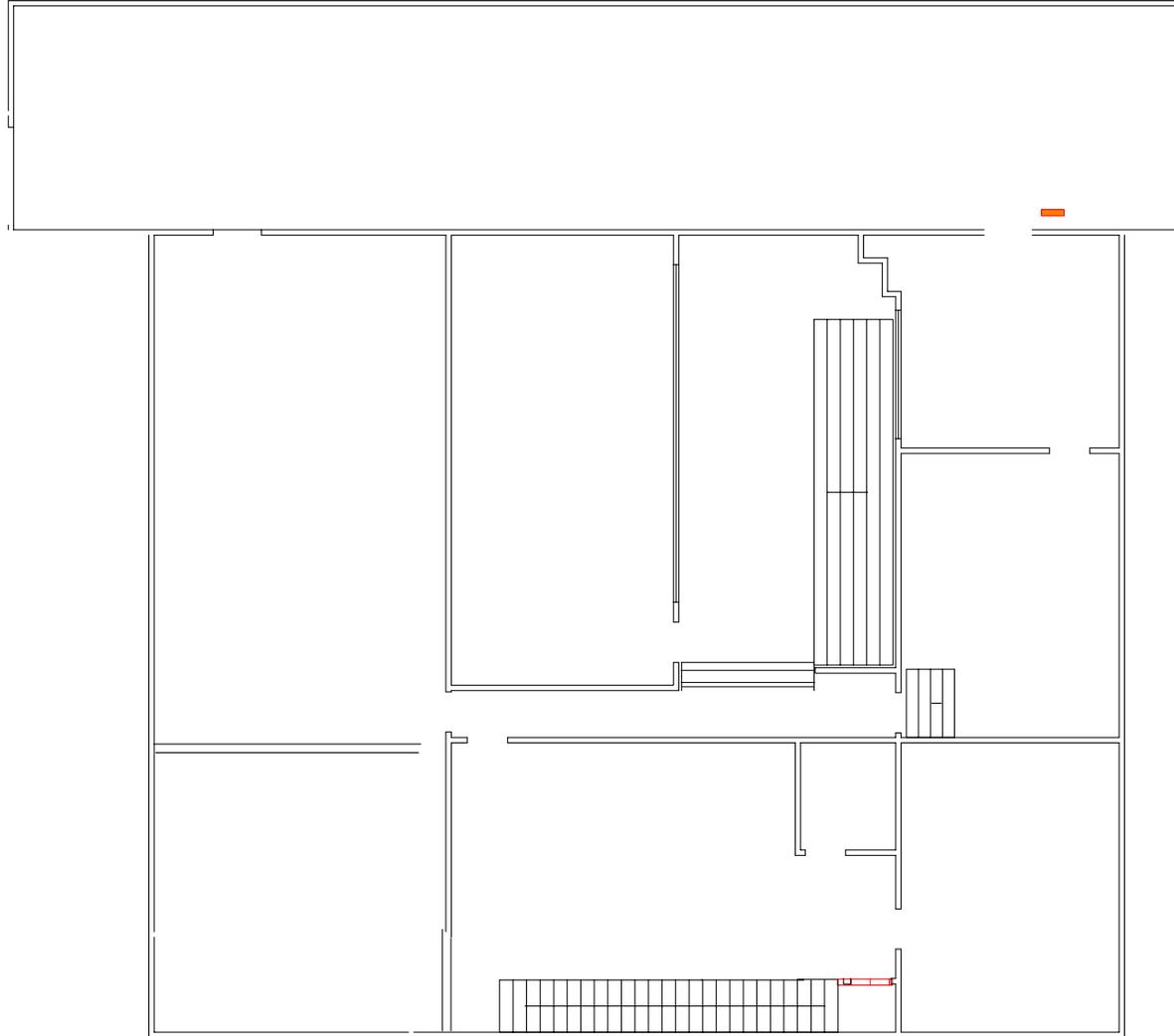
Drawing  
 # 13

Lead Homogeneous Areas  
 Building 23680  
 WSMR , N.M.



SafeNet Environmental Services, LLC  
 3945-F Doniphan Park Circle  
 El Paso, TX 79922  
 (915) 587-6900

Consultant H T Jones	Inspector: Jose Sandoval
Rev Date: April 21, 2003	Scale: NONE



= White painted steel doors  
 = Orange painted building components

**SafeNet**  
 Environmental Services LLC  
 3945-F Doniphan Park Circle  
 El Paso, Texas 79922  
 (915) 587-6900

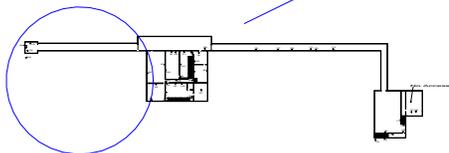
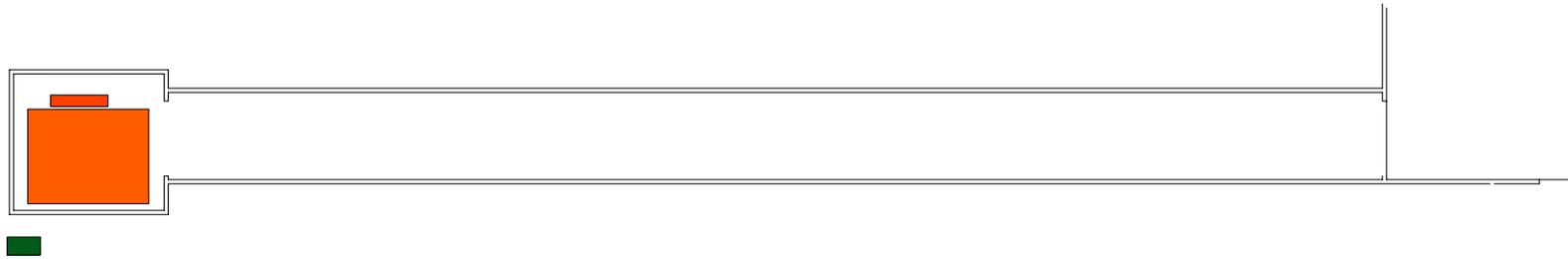
Drawing #15

Homogeneous Area Locations-2 (Basement)  
 Building 23680  
 WSMR, N.M.



SafeNet Environmental Services, LLC  
 3945-F Doniphan Park Circle  
 El Paso, TX 79922  
 (915) 587-6900

Consultant H T Jones	Inspector Jose Sandoval
Rev Date: April 21, 2003	Scale: NONE



 = Green painted air duct  
 = Orange painted building components

**SafeNet**  
 Environmental Services LLC  
 3945-F Doniphan Park Circle  
 El Paso, Texas 79922  
 (915) 587-6900

Drawing  
 #16

Lead Homogeneous Locations (Basement)  
 Building 23680  
 WSMR , N.M.



SafeNet Environmental Services, LLC  
 3945-F Doniphan Park Circle  
 El Paso, TX 79922  
 (915) 587-6900

Consultant	H T Jones	Inspector:	Jose Sandoval
April 21, 2003	Rev Date:	Scale:	NONE



No Access

-  =Yellow building components
-  =Orange building components
-  =Gray door

**SafeNet**  
 Environmental Services LLC  
 3945-F Doniphan Park Circle  
 El Paso, Texas 79922  
 (915) 587-6900

Drawing # 17

Lead Homogeneous Area Locations (Basement E Tunnel)  
 Building 23680  
 WSMR , N.M.



SafeNet Environmental Services, LLC  
 3945-F Doniphan Park Circle  
 El Paso, TX 79922  
 (915) 587-6900

Consultant H T Jones	Inspector: Jose Sandoval
Rev Date: April 21, 2003	Scale: NONE

WSMR BUILDING 23680

Building 23680

Serial #XL700-U745NR4520

PAINT

Header: Jose Sandoval, Risk Assessor

Site: Building 23680

Date: 4/12/2003

Ranges (NEG<INC<POS): Device PCS

No	Room	Source	Sub	Feat	Cnd	Clr	Result	Pbl	Pbl E	Pbk	Pbk E	Pbc	Pbc E
1	Shutter	Cal	1				...	NA		NA		NA	
2	Calibrate						NEG	0.27	0.05	-0.13	0.79	0.27	0.05
3	Calibrate						NEG	0.29	0.19	-0.4	0.97	0.29	0.19
4	Porch	Porch	Metal	Ceiling	Peeling	White	NEG	0.13	0.21	0.08	0.52	0.08	0.52
5	Porch	Porch	Metal	Ceiling	Peeling	White	NEG	0.06	0.15	-0.08	0.63	0.06	0.15
6	Porch	Porch	Metal	Ceiling	Peeling	White	NEG	0.04	0.14	0.13	0.61	0.04	0.14
7	Porch	Porch	Metal	Ceiling	Peeling	White	NEG	0.04	0.01	0.03	0.48	0.04	0.01
8	Outside	Ext Wall	Metal	Siding	Fair	Beige	NEG	0.03	0.02	-0.25	0.65	0.03	0.02
9	Outside	Ext Wall	Metal	Siding	Fair	Beige	NEG	0.02	0.07	-0.45	0.64	0.02	0.07
10	Outside	Ext Wall	Metal	Siding	Fair	Beige	NEG	0.03	0.01	0.15	0.6	0.03	0.01
11	Outside	Ext Wall	Metal	Siding	Fair	Beige	NEG	0.06	0.15	0.14	0.6	0.06	0.15
12	Outside	Door	Metal	Door	Chalking	Green	POS	0.79	0.09	1.13	0.54	0.79	0.09
13	Outside	Door	Metal	Door	Chalking	Green	POS	1.13	0.14	1.31	0.53	1.13	0.14
14	Outside	Door	Metal	Door	Chalking	Green	POS	1.81	0.19	2.16	0.55	1.81	0.19
15	Outside	Door	Metal	Door	Chalking	Green	POS	2.71	0.24	3.26	0.55	2.71	0.24
16	Outside	Door	Metal	Door	Chalking	Green	POS	1.47	0.16	1.98	0.57	1.47	0.16
17	Outside	Door	Metal	Door	Chalking	Beige	NEG	0.02	0.05	-0.34	0.65	0.02	0.05
18	Outside	Door	Metal	Door	Chalking	Green	NEG	0.19	0.06	0.49	0.67	0.19	0.06
19	Outside	Door	Metal	Door	Chalking	Green	POS	0.43	0.04	0.6	0.6	0.43	0.04
20	Outside	Door	Metal	Door	Chalking	Green	POS	0.43	0.1	0.56	0.78	0.43	0.1
21	Outside	Door	Metal	Door	Chalking	Green	NEG	0.29	0.03	0.63	0.66	0.29	0.03
22	Outside	Door	Metal	Door	Chalking	Green	NEG	0.27	0.04	0.16	0.75	0.27	0.04
23	Outside		Metal	Bollard	Fair	Yellow	POS	>>5.0		7.13	0.85	7.13	0.85
24	Outside		Metal	Bollard	Fair	Yellow	POS	3.74	0.31	5.09	0.64	5.09	0.64
25	Outside		Metal	Bollard	Fair	Yellow	POS	3.23	0.26	5.79	0.64	5.79	0.64
26	Outside		Metal	Bollard	Fair	Yellow	POS	>>5.0		9.75	0.8	9.75	0.8
27	Outside	Trap Door	Metal	Door	Fair	Yellow	POS	>>5.0		11.86	0.82	11.86	0.82

No	Room	Source	Sub	Feat	Cnd	Clr	Result	Pbl	Pbl Error	Pbk	Pbk Error	Pbc	Pbc Error
28	Outside	Safety	Metal	Striping	Fair	Yellow	POS	4.08	0.27	4.68	0.56	4.08	0.27
29	Outside	Safety	Metal	Striping	Poor	Grey	NEG	0.04	0.04	0.06	0.74	0.04	0.04
30	Outside		Metal	Bollard	Poor	Orange	POS	0.85	0.12	1.13	0.68	0.85	0.12
31	Outside	Safety	Metal	Marking	Poor	Yellow	NEG	0.01	0.04	-0.49	0.82	0.01	0.04
32	Outside	Safety	Metal	Marking	Poor	Yellow	NEG	0	0.02	-0.28	0.66	0	0.02
33	Outside	Trap Door	Metal	Door	Poor	Orange	POS	>>5.0		16.83	0.88	16.83	0.88
34	Outside	Door	Metal	Door	Fair	Beige	NEG	0.19	0.12	-0.29	0.6	0.19	0.12
35	Outside	Wall	Metal	Midle Wall	Fair	Beige	NEG	0.11	0.09	-0.45	0.6	0.11	0.09
36	Outside	Wall	Drywall	Midle Wall	Fair	Beige	NEG	0.03	0.04	-0.04	0.5	0.03	0.04
37	Outside	Floor	Concrte		Fair	Grey	NEG	0.03	0.01	0.36	0.78	0.03	0.01
38	Outside	Floor	Concrte		Fair	Grey	NEG	0.04	0.03	-0.1	0.76	0.04	0.03
39	Outside	Floor	Concrte		Fair	Grey	NEG	0.05	0.01	-0.3	0.78	0.05	0.01
40	Outside	Floor	Concrte		Fair	Grey	NEG	0.08	0.05	-0.03	0.77	0.08	0.05
41	Outside	Floor	Concrte	SftyMarkng	Fair	Orange	POS	>>5.0		10.08	0.79	10.08	0.79
42	Outside	Floor	Concrte	SftyMarkng	Fair	Orange	POS	3.94	0.31	4.84	0.67	3.94	0.31
43	Outside	Floor	Concrte	SftyMarkng	Fair	Orange	POS	>>5.0		12.88	0.91	12.88	0.91
44	Outside	Floor	Concrte	SftyMarkng	Fair	Orange	POS	>>5.0		5.74	0.65	5.74	0.65
45	Outside	Floor	Concrte	SftyMarkng	Fair	Orange	POS	>>5.0		5.79	0.71	5.79	0.71
46	Room	Wall	Drywall	Midle Wall	Fair	White	NEG	0	0.01	-0.17	0.48	0	0.01
47	Room	Wall	Drywall	Midle Wall	Fair	White	NEG	0	0.01	-0.13	0.48	0	0.01
48	Room	Wall	Drywall	Midle Wall	Fair	White	NEG	0.06	0.09	-0.02	0.62	-0.02	0.62
49	Room	Wall	Drywall	Midle Wall	Fair	White	NEG	0	0.03	-0.36	0.48	0	0.03
50	Room	Wall	Drywall	Midle Wall	Fair	White	NEG	0	0	-0.23	0.48	0	0
51	Room	Wall	Drywall	Midle Wall	Fair	White	NEG	0.01	0.04	0.07	0.52	0.07	0.52
52	Room	Wall	Drywall	Midle Wall	Fair	Beige	NEG	0	0.02	0.23	0.54	0	0.02
53	Room	Wall	Plaster	Midle Wall	Fair	Beige	NEG	0.08	0.06	0.33	0.66	0.08	0.06
54	Room	Wall	Plaster	Midle Wall	Fair	White	NEG	0.08	0.05	0.03	0.62	0.08	0.05
55	Room	Wall	Metal	Midle Wall	Fair	White	NEG	0.28	0.22	-0.34	0.6	0.28	0.22
56	Room	Wall	Metal	Midle Wall	Fair	White	NEG	0.06	0.07	0.11	0.65	0.06	0.07
57	Room	Wall	Metal	Midle Wall	Fair	White	NEG	0.28	0.24	0.11	0.61	0.11	0.61
58	Room	Wall	Metal	Midle Wall	Fair	Beige	NEG	0.08	0.03	0.1	0.66	0.08	0.03
59	Room	Boiler	Metal	Boiler	Fair	Silver	NEG	0.05	0.06	0.53	0.56	0.05	0.06
60	Room	Door	Metal	Door	Fair	White	POS	1.21	0.16	3.04	0.6	3.04	0.6
61	Room	Door	Metal	Door	Fair	Grey	POS	1.03	0.13	1.18	0.49	1.03	0.13
62	Room	Door	Metal	Door	Fair	Red	NEG	0.06	0.02	0.49	0.51	0.06	0.02
63	Room	Wall	Wood	Wall Lwr		Red	NEG	0.01	0.01	-0.19	0.59	0.01	0.01

WSMR BUILDING 23680

Building 23680

No	Room	Source	Sub	Feat	Cnd	Clr	Result	Pbl	Pbl E	Pbk	Pbk E	Pbc	Pbc E
64	Room	Wall	Wood	Wall Lwr	Fair	Red	NEG	0.18	0.09	-0.46	0.88	0.18	0.09
65	Room	Wall	Wood	Wall Lwr	Fair	Red	NEG	0.12	0.05	0.27	0.77	0.12	0.05
66	Room	I Beam	Metal	Bldng Frame	Fair	Beige	NEG	0.13	0.13	0.21	1.06	0.13	0.13
67	Room	I Beam	Metal	Bldng Frame	Fair	Beige	NEG	0.03	0.03	0.55	0.74	0.03	0.03
68	Room	Ceiling	Metal	Bldng Frame	Fair	Silver	NEG	0.08	0.07	0.01	0.53	0.08	0.07
69	Room	Ceiling	Metal	Bldng Frame	Fair	Silver	NEG	0.04	0.06	-0.33	0.66	0.04	0.06
70	Room	Ceiling	Metal	Bldng Frame	Fair	Silver	NEG	0.08	0.1	-0.08	0.61	0.08	0.1
71	Room	Ceiling	Metal	Bldng Frame	Fair	Silver	NEG	0.05	0.04	0.37	0.61	0.05	0.04
72	Room	Ceiling	Metal	Bldng Frame	Fair	Silver	NEG	0.06	0.04	-0.02	0.52	0.06	0.04
73	Room	Ceiling	Metal	Bldng Frame	Fair	Silver	NEG	0.06	0.12	0.12	1.15	0.06	0.12
74	Room	Ceiling	Metal	Bldng Frame	Fair	Silver	NEG	0.06	0.02	0.13	0.52	0.06	0.02
75	Room	Door	Wood	Door	Fair	White	NEG	0	0.01	-0.09	0.4	-0.09	0.4
76	Room	Door	Wood	Door	Fair	White	NEG	0	0.03	-0.16	0.55	0	0.03
77	Room	Door	Metal	Door	Fair	Beige	NEG	0.09	0.07	0.16	0.5	0.09	0.07
78	Room	A/C Duct	Metal	Duct	Fair	White	NEG	0.05	0.14	0.25	0.45	0.05	0.14
79	Room	Stairs	Metal	Riser	Intact	Grey	NEG	0.11	0.12	0.4	1	0.11	0.12
80	Room	Stairs	Metal	Riser	Intact	Grey	NEG	0.08	0.06	-0.11	0.9	0.08	0.06
<b>81</b>	<b>Room</b>	<b>Stairs</b>	<b>Metal</b>	<b>Riser</b>	<b>Intact</b>	<b>Grey</b>	<b>POS</b>	<b>2.96</b>	<b>0.31</b>	<b>3.1</b>	<b>0.7</b>	<b>2.96</b>	<b>0.31</b>
<b>82</b>	<b>Room</b>	<b>Stairs</b>	<b>Metal</b>	<b>Hand rail</b>	<b>Intact</b>	<b>Black</b>	<b>POS</b>	<b>&gt;&gt;5.0</b>		<b>15.14</b>	<b>0.91</b>	<b>15.14</b>	<b>0.91</b>
<b>83</b>	<b>Room</b>	<b>Stairs</b>	<b>Metal</b>	<b>Hand rail</b>	<b>Intact</b>	<b>Black</b>	<b>POS</b>	<b>&gt;&gt;5.0</b>		<b>7.3</b>	<b>0.73</b>	<b>7.3</b>	<b>0.73</b>
84	Room	Stairs	Concrte	Wall	Intact	Beige	NEG	0.07	0.04	-0.1	0.58	0.07	0.04
85	Room	Wall	Concrte	Midle Wall	Intact	White	NEG	0.04	0.07	-0.08	0.73	-0.08	0.73
86	Room	Wall	Concrte	Midle Wall	Intact	White	NEG	0	0.04	-0.5	0.71	0	0.04
87	Room	Wall	Concrte	Midle Wall	Intact	White	NEG	0.01	0.06	0.08	0.65	0.01	0.06
88	Room	Wall	Concrte	Midle Wall	Intact	White	NEG	0.02	0.08	-0.02	0.75	0.02	0.08
89	Room	Wall	Concrte	Midle Wall	Intact	White	NEG	0.01	0.07	-0.11	0.71	0.01	0.07
90	Room	Door	Metal	Casing Lft	Intact	Brown	NEG	0.05	0.09	-0.41	0.69	0.05	0.09
91	Room	Door	Metal	Casing Lft	Intact	Brown	NEG	0.02	0.04	0.5	0.72	0.02	0.04
92	Room	Door	Metal	Casing Lft	Intact	Brown	NEG	0.05	0.07	0.19	0.64	0.05	0.07
93	Room	Door	Metal	Casing Lft	Intact	Brown	NEG	0.05	0.06	0.07	0.53	0.05	0.06
94	Room	Door	Metal	Casing Lft	Intact	Brown	NEG	0.04	0.04	-0.15	0.58	0.04	0.04
95	Room	Door	Wood	Casing Lft	Intact	Brown	NEG	0	0	0.28	0.47	0	0
96	Room	Door	Wood	Casing Lft	Intact	Brown	NEG	0	0	-0.21	0.31	0	0

WSMR BUILDING 23680

Building 23680

No	Room	Source	Sub	Feat	Cnd	Clr	Result	Pbl	Pbl Error	Pbk	Pbk Error	Pbc	Pbc Error
97	Room	Wall	Drywall	Midle Wall	Intact	White	NEG	0	0	-0.36	0.46	0	0
98	Room	Wall	Drywall	Midle Wall	Intact	White	NEG	0	0.03	0.21	0.48	0	0.03
99	Room	Window	Metal	Stool	Intact	Brown	NEG	0.03	0.04	-0.42	0.52	0.03	0.04
100	Room	Wall	Wood	Chair rail	Intact	Brown	NEG	0	0	0.07	0.56	0	0
101	Room	Wall	Wood	Chair rail	Intact	Brown	NEG	0	0.01	0.41	0.66	0	0.01
102	Room	Wall	Wood	Chair rail	Intact	Brown	NEG	0	0	0.19	0.54	0	0
103	Room	Wall	Wood	Chair rail	Intact	Brown	NEG	0	0.05	0.5	1.24	0	0.05
104	Room	Wall	Wood	Midle Wall	Intact	Brown	NEG	0.01	0.01	-0.43	0.67	0.01	0.01
105	Room	Wall	Wood	Midle Wall	Intact	Brown	NEG	0.01	0.05	-0.11	0.8	0.01	0.05
106	Room	Wall	Tile	Midle Wall	Intact	Beige	NEG	0.19	0.06	1.09	0.58	0.19	0.06
107	Room	Wall	Tile	Midle Wall	Intact	Beige	NEG	0.06	0.05	0.27	0.47	0.06	0.05
<b>108</b>	<b>Room</b>	<b>Door</b>	<b>Metal</b>	<b>Access</b>	<b>Intact</b>	<b>White</b>	<b>POS</b>	<b>4.2</b>	<b>1.9</b>	<b>4.45</b>	<b>0.66</b>	<b>4.45</b>	<b>0.66</b>
<b>109</b>	<b>Room</b>	<b>Ladder</b>	<b>Metal</b>	<b>EmgncyEsc</b>	<b>Intact</b>	<b>Orange</b>	<b>POS</b>	<b>&gt;&gt;5.0</b>		<b>10.02</b>	<b>0.67</b>	<b>10.02</b>	<b>0.67</b>
<b>110</b>	<b>Room</b>	<b>Ladder</b>	<b>Metal</b>	<b>EmgncyEsc</b>	<b>Intact</b>	<b>Orange</b>	<b>POS</b>	<b>&gt;&gt;5.0</b>		<b>12.58</b>	<b>1.01</b>	<b>12.58</b>	<b>1.01</b>
<b>111</b>	<b>Room</b>	<b>Ladder</b>	<b>Metal</b>	<b>EmgncyEsc</b>	<b>Intact</b>	<b>Orange</b>	<b>POS</b>	<b>&gt;&gt;5.0</b>		<b>16.86</b>	<b>1.8</b>	<b>16.86</b>	<b>1.8</b>
112	Room	Ladder	Metal	EmgncyEsc	Intact	Orange	NEG	0.06	0.05	0.16	0.78	0.06	0.05
<b>113</b>	<b>Room</b>	<b>Stairs</b>	<b>Metal</b>	<b>Hand rail</b>	<b>Intact</b>	<b>Orange</b>	<b>POS</b>	<b>&gt;&gt;5.0</b>		<b>25.63</b>	<b>1.31</b>	<b>25.63</b>	<b>1.31</b>
<b>114</b>	<b>Room</b>	<b>Stairs</b>	<b>Metal</b>	<b>Riser</b>	<b>Intact</b>	<b>Orange</b>	<b>POS</b>	<b>&gt;&gt;5.0</b>		<b>29.16</b>	<b>1.72</b>	<b>29.16</b>	<b>1.72</b>
115	Room	Stairs	Metal	Riser	Intact	Red	NEG	0.04	0.03	-0.16	0.43	0.04	0.03
<b>116</b>	<b>Room</b>	<b>Door</b>	<b>Metal</b>	<b>Access</b>	<b>Intact</b>	<b>Gray</b>	<b>POS</b>	<b>&gt;&gt;5.0</b>		<b>16.49</b>	<b>0.91</b>	<b>16.49</b>	<b>0.91</b>
<b>117</b>	<b>Room</b>	<b>Stairs</b>	<b>Metal</b>	<b>Hand rail</b>	<b>Intact</b>	<b>Orange</b>	<b>POS</b>	<b>&gt;&gt;5.0</b>		<b>10.05</b>	<b>0.77</b>	<b>10.05</b>	<b>0.77</b>
<b>118</b>	<b>Room</b>	<b>Stairs</b>	<b>Metal</b>	<b>Tread</b>	<b>Comply</b>	<b>Orange</b>	<b>POS</b>	<b>&gt;&gt;5.0</b>		<b>17.64</b>	<b>1.16</b>	<b>17.64</b>	<b>1.16</b>
<b>119</b>	<b>Room</b>	<b>Door</b>	<b>Metal</b>	<b>Door</b>	<b>Comply</b>	<b>White</b>	<b>POS</b>	<b>1.52</b>	<b>0.19</b>	<b>1.38</b>	<b>0.73</b>	<b>1.52</b>	<b>0.19</b>
<b>120</b>	<b>Room</b>	<b>Stairs</b>	<b>Metal</b>	<b>Hand rail</b>	<b>Comply</b>	<b>Yellow</b>	<b>POS</b>	<b>&gt;&gt;5.0</b>		<b>25.56</b>	<b>1.08</b>	<b>25.56</b>	<b>1.08</b>
121	Outside	Stairs	Metal	Hand rail	Chalking	Green	NEG	0.03	0.01	0.48	0.98	0.03	0.01
122	Outside	Stairs	Metal	Hand rail	Chalking	Green	NEG	0.03	0.03	0.35	0.57	0.03	0.03
<b>123</b>	<b>Room</b>	<b>Door</b>	<b>Metal</b>	<b>Door</b>	<b>Chalking</b>	<b>Orange</b>	<b>POS</b>	<b>2.82</b>	<b>0.24</b>	<b>7.62</b>	<b>0.7</b>	<b>7.62</b>	<b>0.7</b>
<b>124</b>	<b>Room</b>	<b>Door</b>	<b>Metal</b>	<b>Door</b>	<b>Chalking</b>	<b>Orange</b>	<b>POS</b>	<b>3.03</b>	<b>0.27</b>	<b>4.08</b>	<b>0.59</b>	<b>4.08</b>	<b>0.59</b>
<b>125</b>	<b>Room</b>	<b>Air Duct</b>	<b>Metal</b>		<b>Chalking</b>	<b>Green</b>	<b>POS</b>	<b>1.93</b>	<b>0.24</b>	<b>2.25</b>	<b>0.53</b>	<b>1.93</b>	<b>0.24</b>
<b>126</b>	<b>Room</b>	<b>Bracket</b>	<b>Metal</b>	<b>Support</b>	<b>Chalking</b>	<b>Orange</b>	<b>POS</b>	<b>1.48</b>	<b>0.14</b>	<b>1.82</b>	<b>0.57</b>	<b>1.48</b>	<b>0.14</b>
<b>127</b>	<b>Room</b>	<b>Bracket</b>	<b>Metal</b>	<b>Support</b>	<b>Chalking</b>	<b>Orange</b>	<b>POS</b>	<b>2.67</b>	<b>0.52</b>	<b>2.63</b>	<b>1.54</b>	<b>2.67</b>	<b>0.52</b>
128	Room	Bracket	Metal	Support	Chalking	Orange	NEG	0.14	0.34	0.82	1.53	0.14	0.34
129	Room	Bracket	Metal	Support	Intact	Silver	NEG	0.06	0.12	-0.35	0.78	0.06	0.12
130	Calibrate						NEG	0.28	0.08	-0.16	1.19	0.28	0.08
131	Calibrate						NEG	0.29	0.05	-0.21	0.7	0.29	0.05
132	Calibrate						NEG	0.29	0.04	-0.32	0.81	0.29	0.04

# Appendix C



**Scientific Laboratories of California, Inc.**

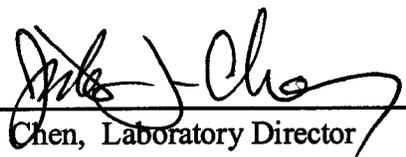
24416 South Main Street, Suite 308  
Carson, California 90745  
Telephone: (310) 834-4868 Fax: (310) 834-4772

SciLab Work Order #: 20030400024  
Project Name: Bldg. 23680  
Client Project #: 3N152  
Job Location:  
Project Manager:  
Project Tel #:  
Project Fax #:

Customer: SafeNet Environmental LLC  
3945 Doniphan Park Circle  
Suite F  
El Paso, TX 79922  
Attention: Mr. David Morales  
Tel #: (915) 587-6900  
Fax #: (915) 587-6913

Sample:	001 3N152-01	Receive Date:	4/4/03	Time:	9:30	
Sampling Date:	Time: 0:00					
Matrix:	SOLID					
Parameter	Method	Results	PQL	Units	Analyst	Analysis Date
TCLP RCRA 8 METALS, ICP						
Arsenic, TCLP, ICP	ICP, SW-846 Method 6010B	<0.1	0.1	mg/L	MP	4/9/03
Barium, TCLP, ICP	ICP, SW-846, 6010B	0.84	0.005	mg/L	MP	4/9/03
Cadmium, TCLP, ICP	ICP, SW-846 Method 6010B	<0.01	0.01	mg/L	MP	4/9/03
Chromium, TCLP, ICP	ICP, SW-846 Method 6010B	0.14	0.01	mg/L	MP	4/9/03
Lead, TCLP, ICP	ICP, SW-846 Method 6010B	0.082	0.05	mg/L	MP	4/9/03
Mercury, TCLP, Cold Vapor	AA, SW-846 Method 7470	<0.006	0.006	mg/L	MP	4/9/03
Selenium, TCLP, ICP	ICP, SW-846 Method 6010B	<0.1	0.1	mg/L	MP	4/9/03
Silver, TCLP, ICP	ICP, SW-846 Method 6010B	<0.01	0.01	mg/L	MP	4/9/03
Mercury water prep.	EPA Methods 245.1	04/08/2003		DATE	MP	4/9/03
TCLP Extraction	EPA SW-846 Method 1311	04/07/2003		DATE	MP	4/9/03

\*\*\* (SU) = Surrogate QC, it is reported in percent recovery.  
PQL = Minimum Practical Quantify Limit.

  
Jick J. Chen, Laboratory Director

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