



SAFENET
Environmental Services LLC



Training



Consulting



Field Services

***Comprehensive Hazardous
Material Survey***

***At:
WHITE SANDS MISSILE RANGE
BUILDING 21862***

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

***By:
SAFENET ENVIRONMENTAL SERVICES, LLC.
APRIL 14, 2002***

SES Project No. 3N151

***6500 Boeing Dr. T-1
El Paso, Texas 79925
(915) 587-6900***

www.safenetenvironmental.com



**FOR BUILDING 21862
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
6500 Boeing Dr. T-1
El Paso, Texas 79925

Hazardous Materials survey completed and prepared by:

Date 04/21/03
Jose Sandoval, Asbestos and Lead Building Inspector

Concurrences:

Date 04/21/03
David Morales, General Manager

**HAZARDOUS MATERIAL SURVEY
WHITE SANDS MISSILE RANGE BUILDING 21862**

Executive Summary

SafeNet Environmental Services, LLC (SafeNet) conducted an Asbestos / Lead and Hazardous Materials Survey on April 02, 2003. Building 21862 is a single story structure with an area of approximately 320 ft². This building is currently unoccupied and scheduled for demolition. The exterior walls are constructed of metal and interior walls are constructed of wallboard. The possibility exists 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 21862 are as follows:

Asbestos

- Floor Tile
- Wall Texture
- Black Sealant In between Foundation and Building
- Exterior White Caulking
- Roof Penetration(s) sealant

Lead

- White painted Door(s)
- Yellow painted Concrete Foundation
- Beige Wall
- Brown Window Casing

Mercury bulbs/thermostats

- 4 florescent light tubes
- No mercury thermostats

PCBs

- No PCB ballasts

Ozone Depleting Chemicals

- 1 Small window A/C Unit

Radiological Sources

- No smoke detectors or exit signs

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 21862 is a single story structure with an area of approximately 320 ft². Building 21862 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 02, 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, 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 02, 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 #XL700-U745NR4520). The threshold for paint to be

considered lead containing on this project is $0.5\text{mg}/\text{cm}^2+0.1\text{mg}/\text{cm}^2$. 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 $0.5\text{mg}/\text{cm}^2+0.1\text{mg}/\text{cm}^2$. 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 in order to determine the proper waste disposition.

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 Location	Results	Quantity
3N151				
1/A	Brown 9”X9” floor tile	SE corner women’s RR	10% Chrysotile	300 ft ²
1/B	Black mastic	SE Corner women’s RR	5% Chrysotile	300 ft ²
2/A	Brown 9”X9” floor tile	SE corner women’s RR	10% Chrysotile	“
2/B	Black mastic	SE Corner women’s RR	5% Chrysotile	“
3/A	Brown 9”X9” floor tile	SE corner women’s RR	10% Chrysotile	“
3/B	Black mastic	SE Corner women’s RR	5% Chrysotile	“
4/A	Txt/JC	Interior walls	3% Chrysotile	690 ft ²
4/B	Wallboard	Interior walls	ND	690 ft ²
5/A	Txt/JC	Interior walls	3% Chrysotile	“
5/B	Wallboard	Interior walls	ND	“
6/A	Txt/JC	Interior walls	3% Chrysotile	“
6/B	Wallboard	Interior walls	ND	“
7	Gray Glazing	Windows	ND	40 Ln.Ft.
8	Gray Glazing	Windows	ND	40 Ln.Ft.
9	Gray Glazing	Windows	ND	40 Ln.Ft.
10	Black Sealant	Between Walls & Concrete	8% Chrysotile	75 Ln. Ft.
11	Black Sealant	Between Walls & Concrete	8% Chrysotile	“
12	Black Sealant	Between Walls & Concrete	8% Chrysotile	“
13	White Caulking	Exterior Seam Sealant	3% Chrysotile	80 Ln. Ft.
14	White Caulking	Exterior Seam Sealant	3% Chrysotile	“
15	White Caulking	Exterior Seam Sealant	3% Chrysotile	“
16	Black Felt Paper	Roof Seams	ND	20 ft ²
17	Black Felt Paper	Roof Seams	ND	“
18	Black Felt Paper	Roof Seams	ND	“

Sample #	Material Description	Homogeneous Area Location	Results	Quantity
3N151				
19/A	White Coating	Roof Penetrations	ND	4 ft²
19/B	Black Sealant	Roof Penetrations	15% Chrysotile	4ft²
20/A	White Coating	Roof Penetrations	ND	"
20/B	Black Sealant	Roof Penetrations	15%Chrysotile	"
21/A	White Coating	Roof Penetrations	ND	"
21/B	Black Sealant	Roof Penetrations	15%Chrysotile	"

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 21682. The lead based paint analysis with the XRF Spectrum Analyzer indicates that lead paint was detected on the following: white door, yellow foundation, beige wall, and wood window casing.

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:

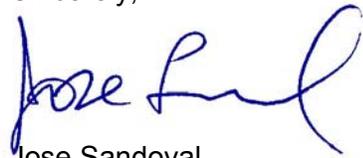
- **Mercury bulbs/thermostats-** 4 florescent light tubes, No mercury thermostats
- **Ozone Depleting Chemicals-** 1 equipment with ozone depleting chemicals were found in the building
- **PCB's-** No PCB ballasts were found.
- **Radiological Sources-** no smoke detectors or exit signs with radiological sources were observed.
- **Rodent occupation evidence-** Rodent droppings were identified in the affected area.
- **TCLP Waste Stream Analysis -** Meets criteria for disposal as non-hazardous waste.

Laboratory analysis indicates that asbestos was detected in the following areas: floor tile, and associated mastic, texture/joint compound in the interior wallboard partition walls, black sealant on walls, white exterior caulking, and roof penetrations. 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 safety markings and white painted 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.

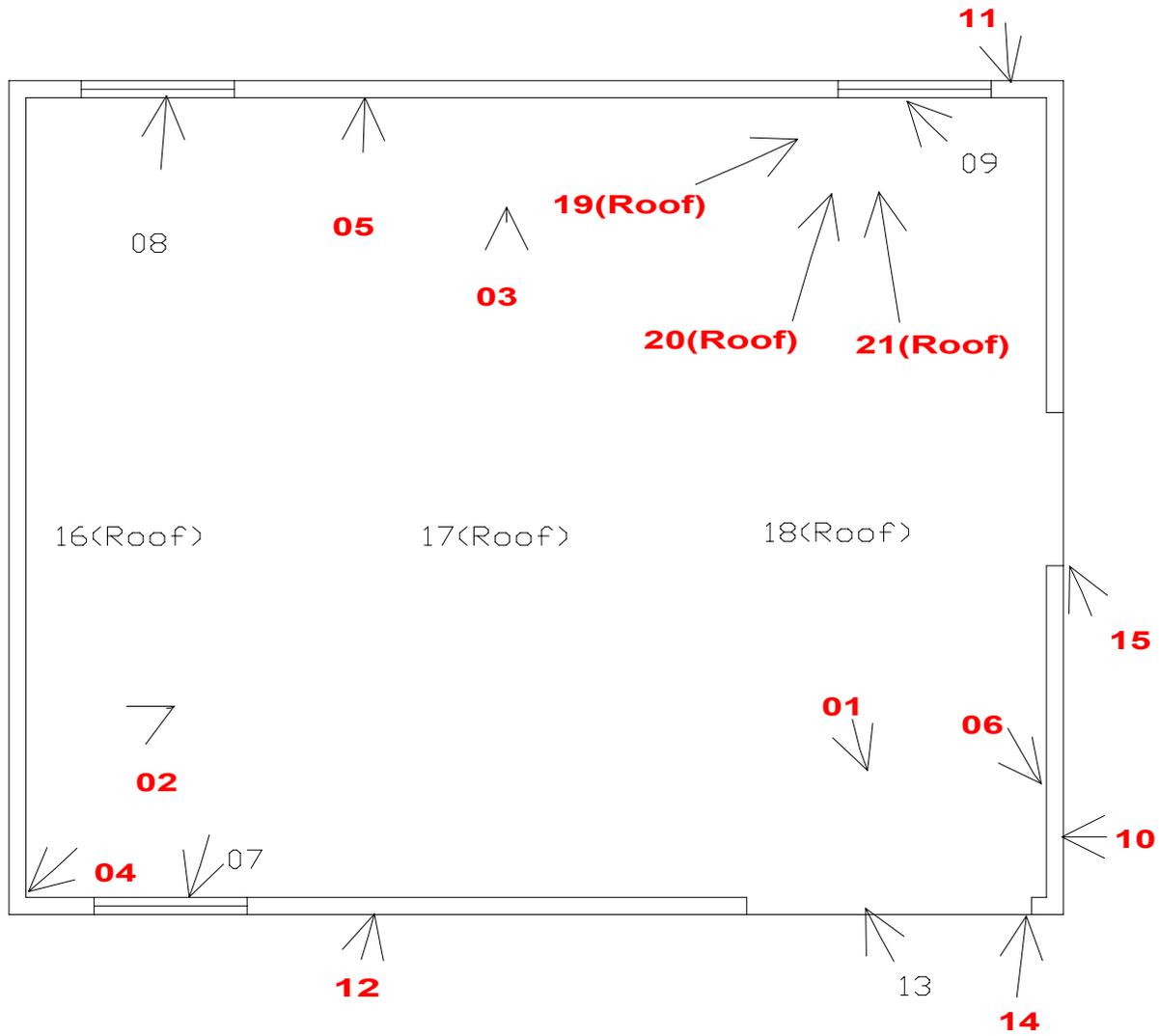
The Hazardous Materials survey indicates that no hazardous materials can be found in the facility. The TCLP analysis of the eight (8) RCRA metals of the waste stream indicate that the general construction debris may be disposed as non hazardous waste.

Sincerely,



Jose Sandoval
SafeNet Environmental Services, LLC
cc: file

Appendix A





 = 9"X9" Floortile & Black mastic
 = Wall Texture

SafeNet
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Drawing
 # 2

Asbestos Homogeneous Area Locations
 Building 21862
 WSMR , N.M.



SafeNet Environmental Services, LLC
 6500 Boeing Dr. T-1
 El Paso, TX 79925
 (915) 587-6900

Consultant	H T Jones	Inspector:	Jose Sandoval
April 14 , 2003	Rev Date:	Scale:	NONE



 = Roof Penetrations
 = Black Sealant

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Drawing
 # 3

Asbestos Homogeneous Area Locations
 Building 21862
 WSMR , N.M.



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Consultant	H T Jones	Inspector:	Jose Sandoval
April 14 , 2003	Rev Date:	Scale:	NONE

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: 3N151

Customer ID: SAFE79A

Customer PO:

Received: 04/03/03 9:55 AM

EMSL Order: 110300281

EMSL Project ID:

Analysis Date: 4/4/2003

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
01/A FLOORTILE 110300281-0001		Brown Non-Fibrous Homogeneous	Teased		90% Non-fibrous (other)	10% Chrysotile
01/B MASTIC 110300281-0029		Black Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
02/A FLOORTILE 110300281-0002		Brown Non-Fibrous Homogeneous	Teased		90% Non-fibrous (other)	10% Chrysotile
02/B MASTIC 110300281-0030		Black Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
03/A FLOORTILE 110300281-0003		Brown Non-Fibrous Homogeneous	Teased		90% Non-fibrous (other)	10% Chrysotile
03/B MASTIC 110300281-0031		Black Non-Fibrous Homogeneous	Teased		95% Non-fibrous (other)	5% Chrysotile
04/A TEXTURE 110300281-0004		White Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
04/B WALLBOARD 110300281-0032		White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected
05/A TEXTURE 110300281-0005		White Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
05/B WALLBOARD 110300281-0033		White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected

Analyst(s)

Roshaun Wilkerson (27)

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.

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Sample	Location	Appearance	Treatment	Non-Asbestos		Asbestos
				% Fibrous	% Non-Fibrous	% Type
06/A TEXTURE 110300281-0006		White Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
06/B WALLBOARD 110300281-0034		White Fibrous Homogeneous	Teased	30% Cellulose	70% Non-fibrous (other)	None Detected
07 110300281-0007		Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
08 110300281-0008		Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
09 110300281-0009		Gray Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
10 110300281-0010		Black Non-Fibrous Homogeneous	Teased		92% Non-fibrous (other)	8% Chrysotile
11 110300281-0011		Black Non-Fibrous Homogeneous	Teased		92% Non-fibrous (other)	8% Chrysotile
12 110300281-0012		Black Non-Fibrous Homogeneous	Teased		92% Non-fibrous (other)	8% Chrysotile
13 110300281-0013		White Non-Fibrous Homogeneous	Teased		100% Non-fibrous (other)	None Detected
14 110300281-0014		White Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile

Analyst(s)

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or other approved signatory

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

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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
15 110300281-0015		White Non-Fibrous Homogeneous	Teased		97% Non-fibrous (other)	3% Chrysotile
16 110300281-0016		Black Fibrous Homogeneous	Teased	60% Cellulose	40% Non-fibrous (other)	None Detected
17 110300281-0017		Black Fibrous Homogeneous	Teased	60% Cellulose	40% Non-fibrous (other)	None Detected
18 110300281-0018		Black Fibrous Homogeneous	Teased	60% Cellulose	40% Non-fibrous (other)	None Detected
19 110300281-0019		Black Fibrous Homogeneous	Teased		85% Non-fibrous (other)	15% Chrysotile
20 110300281-0020		Black Fibrous Homogeneous	Teased		85% Non-fibrous (other)	15% Chrysotile
21 110300281-0021		Black Fibrous Homogeneous	Teased		85% Non-fibrous (other)	15% Chrysotile

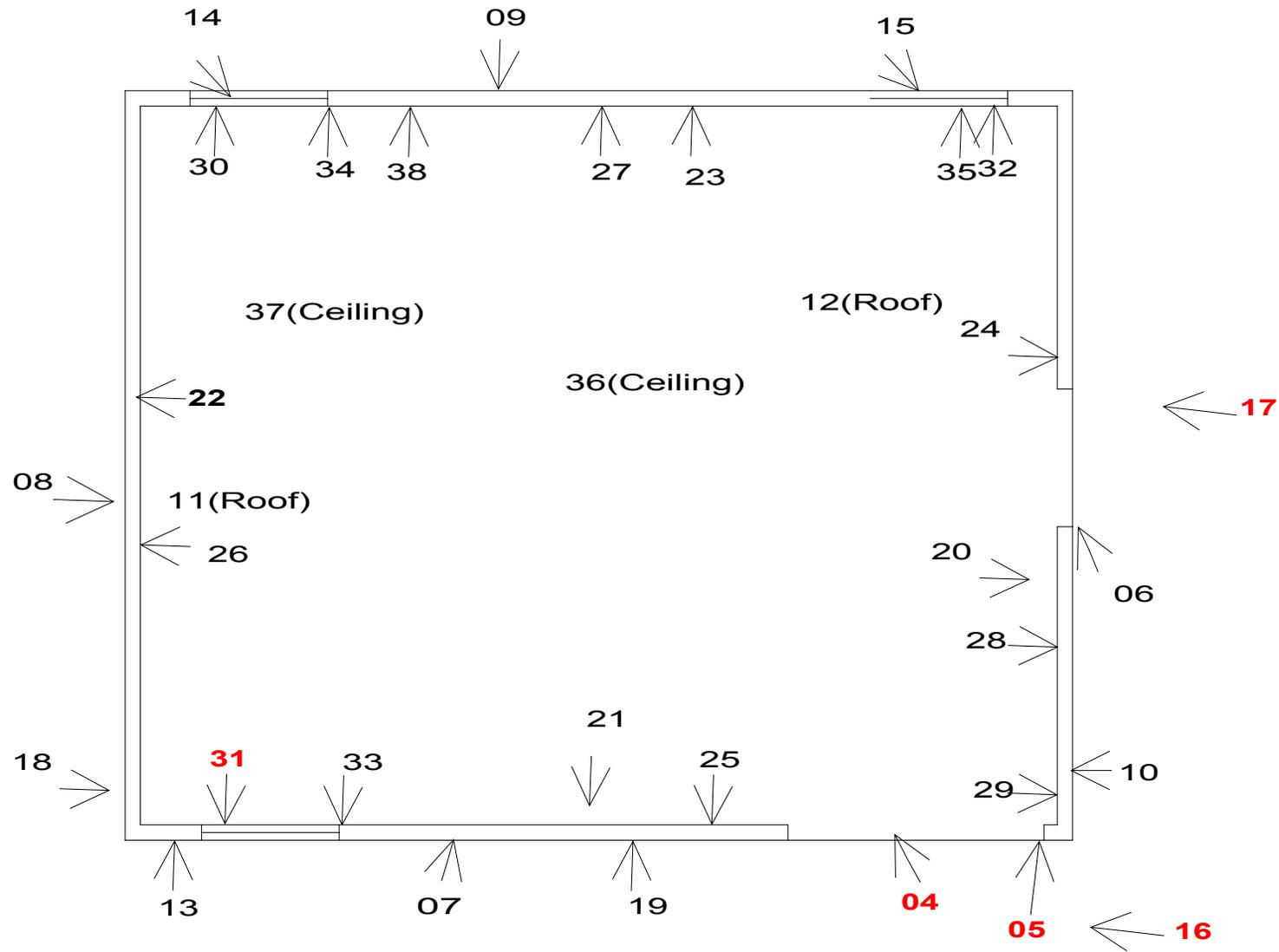
Analyst(s)

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

Appendix B





-  = **Brown Window Casing**
-  = **Beige Drywall**
-  = **White Doors**
-  = **Yellow Safety Marking on Cement**



SafeNet
 Environmental Services LLC
 6500 Boeing Dr. T-1
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Drawing
 # 5

Lead Homogeneous Area Locations
 Building 21862
 WSMR , N.M.



SafeNet Environmental Services, LLC
 6500 Boeing Dr. T-1
 El Paso, TX 79925
 (915) 587-6900

Consultant H T Jones	Inspector: Jose Sandoval
Rev Date: April 14 , 2003	Scale: NONE

WSMR Building 21862

Serial #XL700-U745NR4520
 PAINT Lead Paint Inspection
 Header: Jose Sandoval, Risk Assessor
 Site: 21862
 Date: 4/2/2003
 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	0.29	0.1	-0.38	1.1	0.29	0.1
3	Calibrate						NEG	0.42	0.27	0.07	1.07	0.42	0.27
4	Outside	Door	Metal	Door	Intact	White	POS	1.52	0.19	1.18	0.59	1.52	0.19
5	Outside	Door	Metal	Door	Intact	White	POS	1.59	0.17	2.23	0.59	1.59	0.17
6	Outside	Door	Metal	Door	Intact	White	NEG	0	0.01	0.05	0.5	0	0.01
7	Outside	(Ext Wall	Metal	Siding	Intact	White	NEG	0.17	0.4	-0.03	0.44	0.17	0.4
8	Outside	(Ext Wall	Metal	Siding	Intact	White	NEG	0.03	0.01	0.19	0.46	0.03	0.01
9	Outside	(Ext Wall	Metal	Siding	Intact	White	NEG	0.02	0.01	-0.03	0.47	0.02	0.01
10	Outside	(Ext Wall	Metal	Siding	Intact	White	NEG	0.02	0.01	0.11	0.5	0.02	0.01
11	Outside	(Ext Wall	Metal	Siding	Intact	White	NEG	0.02	0.01	0.01	0.5	0.02	0.01
12	Outside	(Ext Wall	Metal	Siding	Intact	White	NEG	0.02	0.01	0.17	0.51	0.02	0.01
13	Outside	(Window	Metal	Sill Ext	Intact	White	NEG	0.01	0.04	0.03	0.68	0.01	0.04
14	Outside	(Window	Metal	Sill Ext	Intact	White	NEG	0.01	0.02	-0.25	0.69	0.01	0.02
15	Outside	(Window	Metal	Sill Ext	Intact	White	NEG	0	0	0.2	0.66	0	0
16	Outside	Ext Wall	Concrte	Foundation	Fair	Yellow	POS	2.38	0.21	3.81	0.67	3.81	0.67
17	Outside	Ext Wall	Concrte	Foundation	Fair	Yellow	POS	2.27	0.2	2.96	0.64	2.27	0.2
18	Outside	(Ext Wall	Concrte	Foundation	Fair	White	NEG	0.01	0.11	0.16	0.72	0.01	0.11
19	Outside	(Ext Wall	Concrte	Foundation	Fair	White	NEG	0.02	0.12	0.08	0.79	0.02	0.12
20	Room	Wall	Drywall	Midle Wall	Poor	Beige	NEG	0.34	0.12	-0.01	0.39	0.34	0.12
21	Room	Wall	Drywall	Midle Wall	Poor	Beige	NEG	0.19	0.11	0.42	0.54	0.19	0.11
22	Room	Wall	Drywall	Midle Wall	Poor	Beige	POS	0.48	0.35	-0.26	0.55	0.48	0.35
23	Room	Wall	Drywall	Midle Wall	Poor	Beige	NEG	0.27	0.15	-0.02	0.49	0.27	0.15
24	Room	Wall	Wood	Baseboard	Fair	Beige	NEG	0.34	0.17	-0.12	0.84	0.34	0.17
25	Room	Wall	Wood	Baseboard	Fair	Beige	NEG	0	0.01	0.16	0.74	0	0.01
26	Room	Wall	Wood	Baseboard	Fair	Beige	NEG	0	0.01	0.22	0.85	0	0.01
27	Room	Wall	Wood	Baseboard	Fair	Beige	NEG	0	0.01	0.04	0.77	0	0.01
28	Room	Cntrl Box	Wood	Cntrl Box	Fair	Beige	NEG	0.29	0.19	0.24	0.68	0.29	0.19

WSMR Building 21862

No	Room	Source	Sub	Feat	Cnd	Clr	Result	Pbl	Pbl E	Pbk	Pbk E	Pbc	Pbc E
29	Room	Cntrl Box	Wood	Cntrl Box	Fair	Beige	NEG	0.24	0.14	0.2	0.76	0.24	0.14
30	Room	Window	Wood	Casing Lft	Fair	Brown	NEG	0.18	0.07	0.21	0.53	0.18	0.07
31	Room	Window	Wood	Casing Lft	Fair	Brown	POS	0.54	0.27	0.43	0.72	0.54	0.27
32	Room	Window	Wood	Casing Lft	Fair	Brown	NEG	0.14	0.1	0.25	0.79	0.14	0.1
33	Room	Window	Metal	Casing Lft	Fair	Brown	NEG	0.15	0.1	0.48	0.88	0.15	0.1
34	Room	Window	Metal	Casing Lft	Fair	Brown	NEG	0.15	0.08	0.12	0.61	0.15	0.08
35	Room	Window	Metal	Casing Lft	Fair	Brown	NEG	0.24	0.13	0.36	0.97	0.24	0.13
36	Room	Ceiling	Drywall	Casing	Fair	White	NEG	0.11	0.1	-0.01	0.55	0.11	0.1
37	Room	Ceiling	Drywall	Casing	Fair	White	NEG	0.1	0.15	0.98	0.93	0.1	0.15
38	Room	Wall	Metal	Pipe	Fair	White	NEG	0.21	0.19	0.11	1.35	0.21	0.19
39	Calibrate						NEG	0.38	0.12	-0.05	0.9	0.38	0.12
40	Calibrate						NEG	0.31	0.11	-0.38	0.98	0.31	0.11
41	Calibrate						NEG	0.35	0.08	0.16	0.68	0.35	0.08

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 #: 20030400023
Project Name: Bldg. 21862
Client Project #: 3N151
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

Table with columns: Sample, Sampling Date, Matrix, Parameter, Method, Results, PQL, Units, Analyst, Analysis Date. Includes rows for TCLP RCRA 8 METALS, ICP and various metals like Arsenic, Barium, Cadmium, etc.

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

Jick J. Chen, Laboratory Director

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