

**Exhibit G-3
Building Evaluation Form**

Address: 322 Layfield rd. Date: 12/11/12 & 1/24/14
Occupant Name: Wayne Fabian Phone: _____
Owner's Name: _____ Phone: _____
Owner's Address: _____
Point of Contact: _____ Phone: _____
Contact Information: _____
Conducted By: ~~SA~~ Dimitri Quafis Company: SAIC

A. GENERAL BUILDING INFORMATION

Provides information on building construction that will be used to identify possible points of VI (including preferential pathways) and documents the rationale for selecting sample locations. (* Denotes information used in the EPA Spreadsheet Model.)

Building Type/Use: Residential Government
 Office School
 Commercial Warehouse
 Industrial Other: _____

Number of Occupants: Adults 2 Infants _____ Children 1-6 _____ Children 6-15 _____

*Area of Building Footprint: _____ Number of Floors: 2 finished floors + basement

*Ceiling Height: 8' Building Age: early 1960s

General Description of Building Construction Materials: wood + block

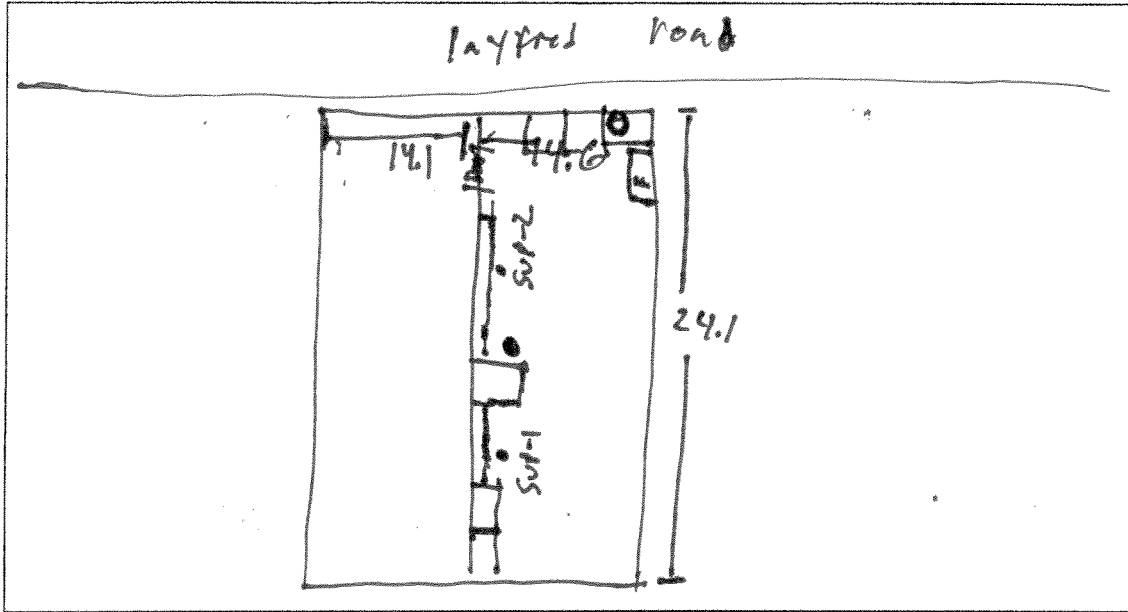
*Foundation Type: Basement Crawl Space Slab
Foundation Materials: Poured Concrete Cinder Blocks Earthen
 Wood Pilings Other, specify _____

Foundation Wall Material:

Poured Concrete Cinder Blocks Earthen
 Wood Stone

Draw in the Floor Plan:

No PID Readings Detected



30 x 25 = 750 ft²

If there is a basement, please answer questions in Section B.

If there is not a basement, skip to Section C.

B. BASEMENT INFORMATION

Provides information regarding VI and the potential for groundwater intrusion into basement, as well as documents human activity patterns (e.g., sleeping in the basement) that should be used to determine where samples should be collected.

(* Denotes information used in the EPA Spreadsheet Model.)

*Depth of basement or crawl space: 5.5' / 6.5'

Is the basement finished? Yes No 1/2

Does anyone live in the basement as a primary residence or use the basement daily? Yes No

The basement is generally: Wet Dry Damp

does flood during rains.

Is there a sump in the basement? Yes No

If yes, please describe the size, the construction, where it is located and whether or not there is a sump pump and how it is activated.

18" in diameter

Does the basement have cracks?

Yes No under AST heating oil tank

If yes, what is the PID/FID/CGI reading? _____

Does the basement have a drainage point in floor? Yes No sump

If yes, what is the PID/FID/CGI reading? _____

Does the basement have pipes or utility conduits through floor or outside walls? Yes

No

If yes, what is the PID/FID/CGI reading? _____

Is the basement sealed with waterproof paint or epoxy coating? Yes No

Does the basement have flooring over the foundation? Yes No

If yes, what type? Tile Carpet Wood
 Pergo Other, specify 1/2 of basement

Are there odors in the basement? Yes No

If yes, describe: @ time of pre-sample screening; basement had strong heating oil odor due to recent delivery; PID ranged from ~1500 ppb to ~3500 ppb

C. FIRST FLOOR INFORMATION

Provides information on building construction and human activity patterns to be used to determine where samples should be collected.

What are the walls constructed of? Cinder Block Sheet Rock Paneling
 Other, specify Plaster

Is there flooring in the first floor? Yes No

If yes, what type? Tile Carpet Wood
 Pergo Other, specify

Are there pipes or utility conduits through the outside walls or floor? Yes No

If yes, what is the PID/FID/CGI reading? 0.0 116

Are there odors on the first floor? Yes No If yes, describe heating oil

D. SECOND FLOOR INFORMATION (if applicable)

Provides information on building construction and human activity patterns to be used to determine where samples should be collected.

What are the walls constructed of? Cinder Block Sheet Rock Paneling
 Other, specify _____

Is there flooring in the second floor? Yes No over wood
If yes, what type? Tile Carpet Wood
 Pergo Other, specify _____

Are there pipes or utility conduits through the outside walls or floor? Yes No

If yes, what is the PID/FID/CGI reading? _____

Are there odors on the second floor? Yes No

If yes, describe _____

E. HEATING AND VENTILATION SYSTEMS

Provides information on the type of heating and ventilation system used in the structure to help identify potential indoor and outdoor contaminant sources, as well as provides information to assist with data interpretation.

What type of heating system(s) are used in the building? (Check all that apply)

Heat Pump/Furnace Hot Air Radiation
 Steam Radiation Unvented Kerosene Heater
 Wood Stove Electric Baseboard
 Other, specify: oil / hot water

What type of fuel(s) are used in the building? (Check all that apply)

Natural Gas Electric
 Fuel Oil Wood
 Coal Solar
 Other, specify _____

What type of mechanical ventilation systems are present and/or currently operating in the building? (Check all that apply)

- Mechanical Fans
 Open Windows
 Individual Air Conditioning Units
 Kitchen Range Hood
 Bathroom Ventilation Fan
 Air-to-Air Heat Exchanger
 Other, specify

F. POTENTIAL SOURCES OF INDOOR CHEMICALS:

Helps identify typical sources of indoor air contamination that may be found in the building (including attached garages), and documents whether the item was removed from the building prior to the sampling event.

Which of these items are present in the building? (Check all that apply)

Potential VOC Source	Location of Source	Removed at least 24 hours prior to sampling (Yes/No/NA)
Paints	basement	
Gas-powered equipment		
Gasoline storage cans		
Cleaning solvents (thinner)		
Air fresheners		
Oven cleaners		
Carpet / Upholstery cleaners		
Hairspray		
Nail polish / Polish remover		
Bathroom cleaner		
Appliance cleaner		
Furniture / Floor polish		
Mothballs		
Fuel tank		
Woodstove		
Fireplace		
Perfume / Colognes		
Hobby supplies (e.g., solvents, paints, lacquers, glues, photographic darkroom chemicals)	ba	
Scented trees, wreaths, potpourri, etc.		

Potential VOC Source	Location of Source	Removed at least 24 hours prior to sampling (Yes/No/NA)
Polish / Wax		
Insecticide / Pesticide		
Kerosene		
Other		

G. BUILDING USE:

Provides miscellaneous information about human activities and building construction that may assist in the data interpretation and identification of indoor and outdoor contaminant sources.

Is there standing water in the building (historic or current)? Yes No

Is there water damage in the building (historic or current)? Yes No

Is there fire damage to the building? Yes No If yes, date _____

Is there a septic system? Yes No If yes, date of system _____

Do one or more smokers occupy this building on a regular basis? Yes No

Has anybody smoked in the building in the last 48 hours? Yes No

Does the building have an attached garage? Yes No

If so, is a car usually parked in the garage? Yes No

Do the occupants of the building frequently have their clothes dry-cleaned? Yes No

Was recent remodeling or painting done in the building? Yes No

Date: _____ Location: _____ Activity: _____

Are there any pressed wood products in the building (e.g., hardwood, plywood, wall paneling, particleboard, fiberboard)? Yes No

Are there new furniture, upholstery, drapes, or other textiles in the building? Yes No

Date: _____ Location: _____ Item(s): _____

Has the building been treated with any insecticides/pesticides? Yes No

Chemicals used and how often they are applied? _____

Do any of the occupants apply pesticides/herbicides in the yard or garden? Yes No
If yes, what chemicals are used and how often are they applied? _____

Type of ground cover (e.g., grass, pavement, etc.) outside the building: grass, stone, dirt

Is there a well on the property? Yes No

If yes, what is it used for and where is it screened? potable

Is there any other information about the structural features of this building, the habits of its occupants or potential sources of constituent contaminants to the indoor air that may be of importance in facilitating the evaluation of the indoor air quality of the building?

H. OTHER POTENTIAL SOURCES OF INDOOR OR OUTDOOR AIR CONTAMINATION

Helps identify typical sources of background indoor air contamination that may be found in the building or outside the building, and includes a table to document the results of portable field screening measurements. A portable photo-ionization detector (PID) can be used to identify individual cans of solvents that should be removed prior to the sampling event or to identify VI points and help with on-site decisions regarding sample placement.

Outdoor Sources of Contamination (check all that apply):

- | | |
|--|---|
| <input type="checkbox"/> Garbage Dumpsters | <input checked="" type="checkbox"/> Heavy Motor Traffic |
| <input type="checkbox"/> Loading Dock In Use | <input type="checkbox"/> Construction Activities |
| <input type="checkbox"/> Airport Flight Path | <input type="checkbox"/> Railyard / Railcar Traffic |
| <input type="checkbox"/> Nearby Industries, specify _____ | |
| <input checked="" type="checkbox"/> UST/AST (gasoline / heating fuel / other, specify _____) | |

Is there a known spill or release outside or inside the building? Yes No

If yes, was it:

- | | |
|--|--|
| <input type="checkbox"/> Oil | <input type="checkbox"/> Natural Gas |
| <input type="checkbox"/> Kerosene | <input type="checkbox"/> Heating Oil |
| <input type="checkbox"/> Used Vehicle Oil | <input type="checkbox"/> Solvents |
| <input type="checkbox"/> Pesticide / Insecticide | <input type="checkbox"/> Other, describe _____ |

Describe any additional information about the release (amount, when it occurred, action taken to clean up, etc):

I. BUILDING SCREENING RESULTS (PID/FID/CGI)

Location	FID (ppm)	PID (ppm)	CGI (%)
Basement			
First Floor			
Second Floor			
Other			

PID – photo-ionization detector; FID – flame ionization detector; CGI – combustible gas indicator.

**INSTRUCTIONS FOR OCCUPANTS OF BUILDING PRIOR TO SAMPLING EVENT
(to be followed starting at least 24 hours prior to and during the sampling event)**

- Operate furnace and whole house air-conditioner as appropriate for current weather conditions.
- Do not keep doors open.
- Do not use air fresheners or odor eliminators.
- Do not smoke in the house.
- Do not use wood stoves, fireplace or auxiliary heating equipment (e.g., kerosene heater).
- Do not use paints or varnishes.
- Do not use cleaning products (e.g., bathroom cleaners, furniture polish, appliance cleaners, all-purpose cleaners, floor cleaners).
- Do not use cosmetics, including hair spray, nail polish, nail polish remover, perfume, etc.
- Do not partake in indoor hobbies that use solvents.
- Do not apply pesticides.
- Do not store containers of gasoline, oil, petroleum-based or other solvents, within the house or attached garage (except for fuel oil tanks).
- Do not operate or store automobiles in an attached garage.