

**NEW YORK STATE DEPARTMENT OF HEALTH INDOOR AIR QUALITY  
QUESTIONNAIRE AND BUILDING INVENTORY  
CENTER FOR ENVIRONMENTAL HEALTH**

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Megan Miller Date/Time Prepared 3/11/13 8:30 am

Preparer's Affiliation Independent Consultant - EA Engineering Phone No. 315-431-4610

Purpose of Investigation Subst eval indoor air

1. OCCUPANT: Interviewed: Y/N NA - No occupants

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_

Address: \_\_\_\_\_

County: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Office Phone: \_\_\_\_\_

Number of Occupants/persons at this location \_\_\_\_\_ Age of Occupants \_\_\_\_\_

2. OWNER OR LANDLORD: (Check if same as occupant ) NA - DPW - Contact

Interviewed:  Y / N

Last Name: Druzljak First Name: Chris

Address: 54 Reddon St

County: Erie

Home Phone: \_\_\_\_\_ Office Phone: <sup>716-</sup>818-3331

### 3. BUILDING CHARACTERISTICS Type of

**Building:** (Circle appropriate response)

Residential    School    Commercial/Multi-use  
Industrial    Church    Other: \_\_\_\_\_

**If the property is residential, type?** (Circle appropriate response)

~~Ranch  
Raised Ranch  
Cape Cod  
Duplex  
Modular  
2-Family  
Split Level  
Contemporary  
Apartment House  
Log Home  
3-Family  
Colonial  
Mobile Home  
Townhouses/Condos  
Other: \_\_\_\_\_~~

**If multiple units, how many?**

\_\_\_\_\_ **If the property is commercial, type?**

Business Type(s) \_\_\_\_\_  
Does it include residences (i.e., multi-use)? Y / N If yes, how many? \_\_\_\_\_

**Other characteristics:**

Number of floors 3 Building age \_\_\_\_\_  
Is the building insulated? Y / N How air tight? Tight / Average / Not Tight

### 4. AIRFLOW

**Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:**

Airflow between floors  
Airflow near source  
Outdoor air infiltration  
Infiltration into air ducts

**5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)**

- a. Above grade construction: wood frame    concrete    stone    brick
- b. Basement type: full    crawlspace    slab    other \_\_\_\_\_
- c. Basement floor: concrete    dirt    stone    other \_\_\_\_\_
- d. Basement floor: uncovered    covered    covered with \_\_\_\_\_
- e. Concrete floor: unsealed    sealed    sealed with paint-1/3 paint/sealant
- f. Foundation walls: poured    block    stone    other \_\_\_\_\_
- g. Foundation walls: unsealed    sealed    sealed with paint-99%
- h. The basement is: wet    damp    dry    moldy
- i. The basement is: finished    unfinished    partially finished
- j. Sump present? Y / N
- k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: 12 (feet) on S side of building - earthen ramp  
Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

**6. HEATING, VENTING and AIR CONDITIONING**

\* Type of heating system(s) used in this building: (circle all that apply -note primary)  
Hot air circulation - Heat pump - Hot water baseboard - Space Heaters -  
Stream-radiation - Radiant floor - Electric baseboard - Wood stove -  
Outdoor wood boiler - Other \_\_\_\_\_

\* The primary type of fuel used is:  
Natural Gas - Fuel Oil - Kerosene - Electric - Propane - Solar - Wood - Coal

\* Domestic hot water tank fueled by: Nat. Gas  
Boiler/furnace located in: Basement - Outdoors - Main Floor - Other \_\_\_\_\_  
Air conditioning: Central Air - Window units - Open Windows - None  
Are there air distribution ducts present? Y / N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

**7. OCCUPANCY**

\* Is basement/lowest level occupied? Full-time Occasionally - Seldom - Almost Never

**Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**

\* Basement Dog Pound / Animal Control  
1<sup>st</sup> Floor Storage  
2<sup>nd</sup> Floor \_\_\_\_\_  
3<sup>rd</sup> Floor \_\_\_\_\_  
4<sup>th</sup> Floor \_\_\_\_\_

**8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY**

- a. Is there an attached garage? Structure is a garage  Y /  N
- b. Does the garage have a separate heating unit? Y /  N /  NA
- c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y / N / NA  
Please specify Van, power washer (gas)
- d. Has the building ever had a fire? Not since shut down 1982 Y /  N When? \_\_\_\_\_
- e. Is a kerosene or unvented gas space heater present? Y / N Where? propane heater
- f. Is there a workshop or hobby/craft area? Y /  N Where & Type? \_\_\_\_\_
- g. Is there smoking in the building? Y /  N How frequently? \_\_\_\_\_
- h. Have cleaning products been used recently?  Y /  N When & Type? Disinfectants
- i. Have cosmetic products been used recently? Y /  N When & Type? \_\_\_\_\_
- j. Has painting/staining been done in the last 6 months? Y /  N When & Type? \_\_\_\_\_
- k. Is there new carpet, drapes or other textiles? Y /  N Where & When? \_\_\_\_\_
- l. Have air fresheners been used recently? Y /  N When & Type? \_\_\_\_\_  
If yes, where vented? \_\_\_\_\_
- m. Is there a kitchen exhaust fan? Y / N NA  
If yes, where vented? \_\_\_\_\_
- n. Is there a bathroom exhaust fan? Y / N NA
- o. Is there a clothes dryer? Y /  N If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y /  N When & Type? \_\_\_\_\_
- Are there odors in the building? Y / N  
If yes, please describe:  
Dog smells

Do any of the building occupants use solvents at work? Y / N NA



(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? \_\_\_\_\_

If yes, are their clothes washed at work? Y / N

**Do any of the building occupants regularly use or work at a dry-cleaning service?** (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly)  No

Yes, use dry-cleaning infrequently (monthly or less) Unknown

Yes, work at a dry-cleaning service

**Is there a radon mitigation system for the building/structure?** Y / N Date of Installation:

**Is the system active or passive?** Active/Passive

### 9. WATER AND SEWAGE

**Water Supply:** Public Water Drilled Well Driven Well Dug Well Other: \_\_\_\_\_

**Sewage Disposal:** Public Sewer Septic Tank Leach Field Dry Well Other: \_\_\_\_\_

**10. RELOCATION INFORMATION (for oil spill residential emergency)**

**a. Provide reasons why relocation is recommended:** \_\_\_\_\_

**b. Residents choose to:** remain in home relocate to friends/family relocate to hotel/motel

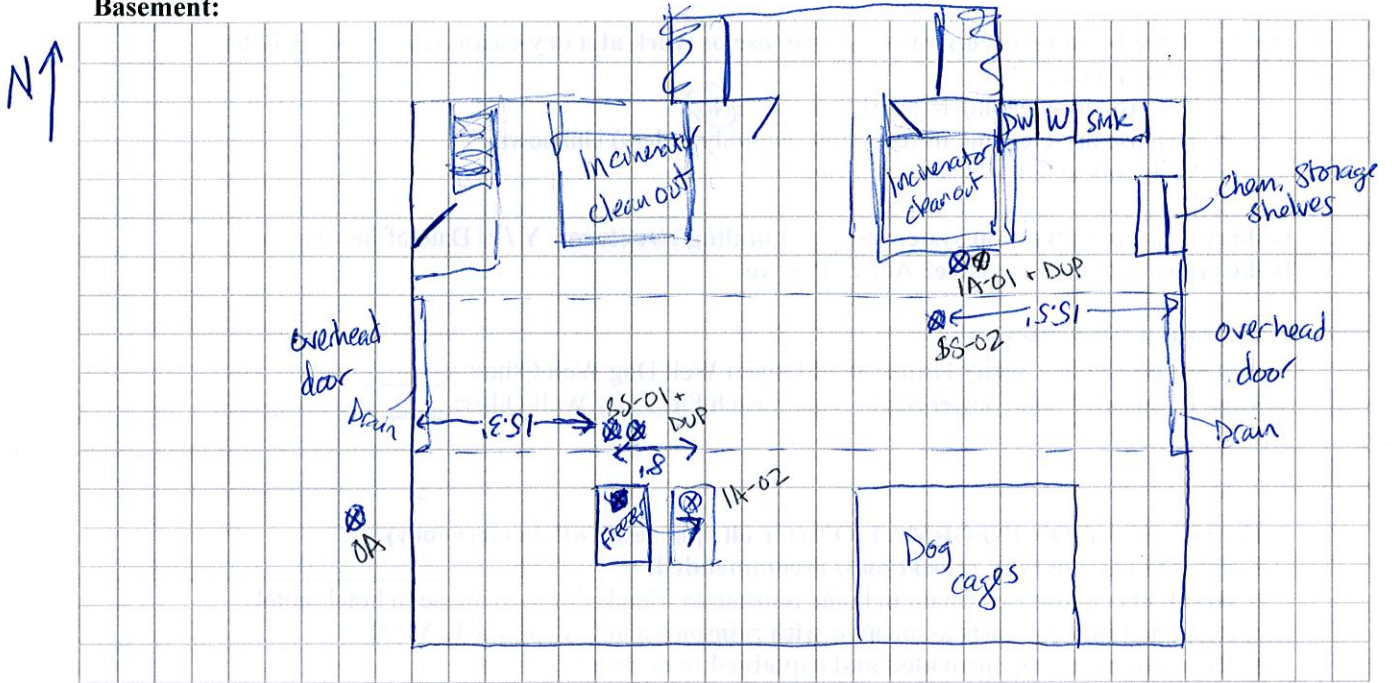
**c. Responsibility for costs associated with reimbursement explained?** Y / N

**d. Relocation package provided and explained to residents?** Y / N

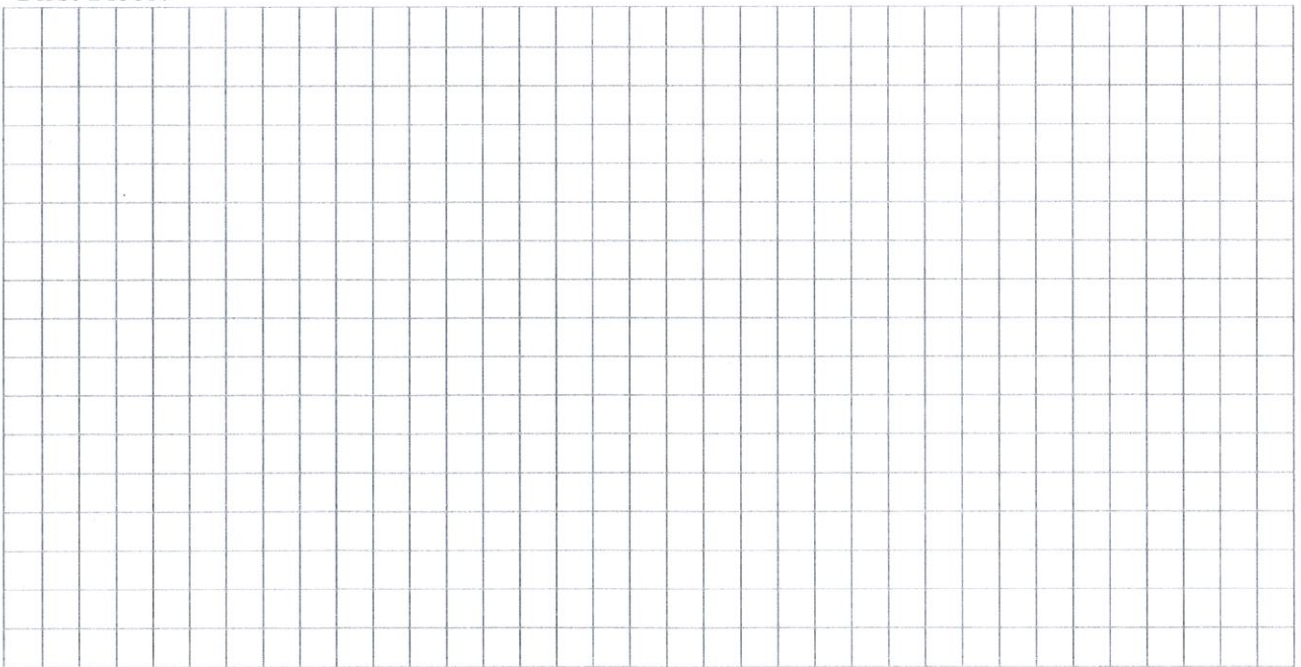
### 11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:

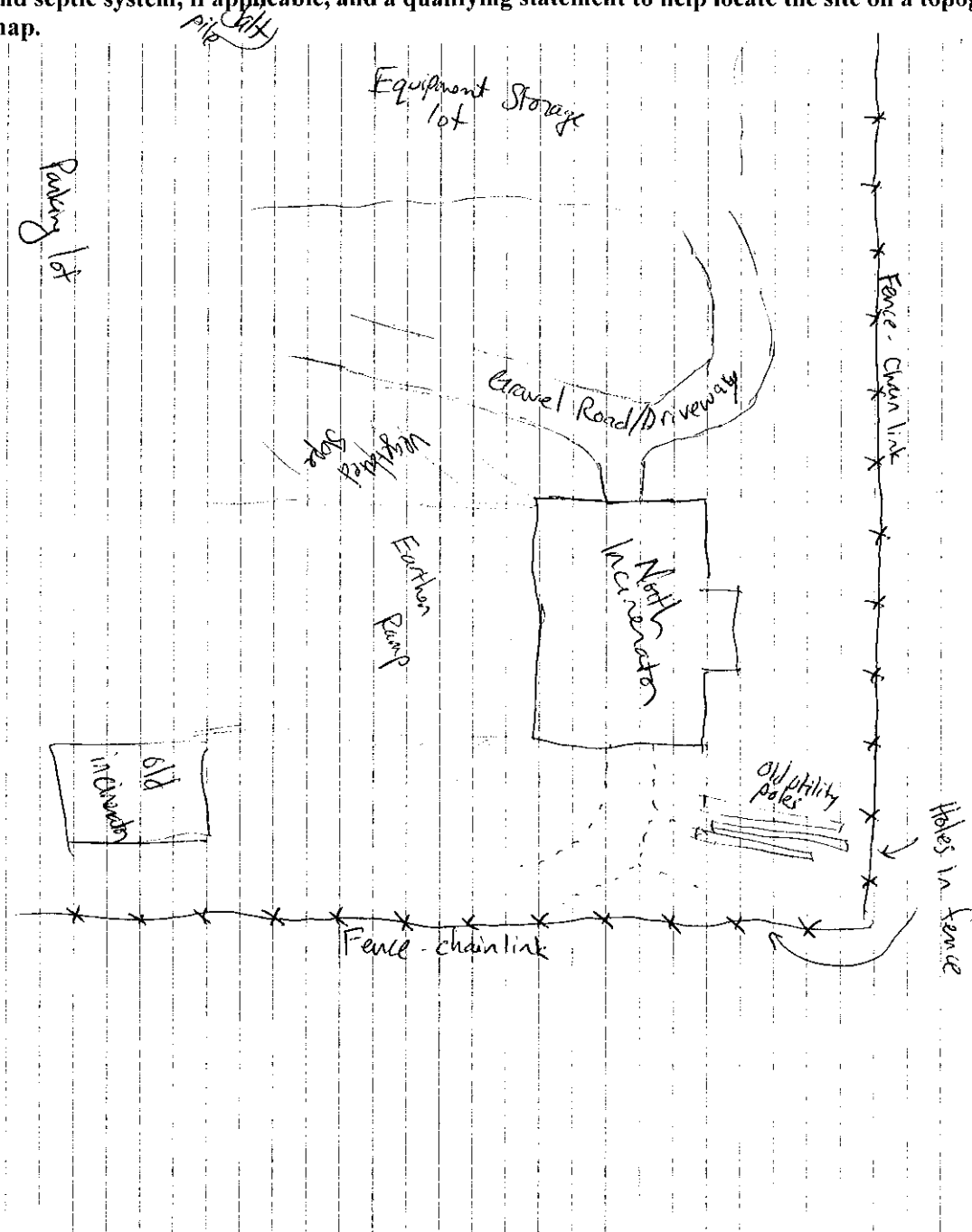


First Floor:



### 12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings. Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



**13. PRODUCT INVENTORY FORM**

Make & Model of field instrument used: \_\_\_\_\_



**List specific products found in the residences that have the potential to affect indoor air quality.**

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
← North Rustoleum textured East end basement spray paint	Dectolan Spray Enamel	12oz	UO	Toluene, acetone, xylene		
	Rustoleum spray enamel	12oz	U	Aliphatic hydrocarbons, ketones, toluene	1584 ppb	is
	Latex paint - acrylic	1gal	UO	Toluene, acetone, xylene	29 ppb	
	Minwax stain	1qt	U	Ethylene glycol	262 ppb	262 ppb
	Minwax Stain	1qt	U	Mineral spirits		
	Borax powder	76oz	U	aliphatic hydrocarbons		
	Clorox clean up	32oz	U	Sodium tetraborate decahydrate	2 ppb	
	Envy Instant cleaner <sup>germicidal</sup>	19oz	UO	Sodium hypochlorite		
	Cascade powder	85oz	U	N-alkyl dimethyl benzyl ammonium chloride N-alkyl dimethyl ethyl benzyl ammonium chloride Sodium sulfide Sodium carbonate tripolyphosphate phosphate		
	Armorsall Car wash wax	64oz	U	anionic surfactants		
	Freeze wax + hornet killer	14oz	U	tetra methrin 3-phenoxybenzyl-2,2 dimethyl-3 cyclopropane carbonyl ester		x9
	Real-Kill wax + hornet killer	17oz	U	tralomethrin d-trans allethrin		
	Sabon Care conditioner	128oz	U	hydrogen peroxide		
	Nix - odor control	32oz	UO	bacteria cultures tetrasodium edta		
	CLR	28oz	U	Lactic acid, gluconic acid, lauramide oxide 1-Butoxy-2-propanol		
	Glance Glass Cleaner	128oz	U	Not on label		
	Johnson-Shower tub + tile cleaner	1gal	UO	alkylphenoxy, polyethoxy ethanol phosphoric acid		x3
	Spic + Span disinfectant	1gal	U	See Envy + chloride		x2
	white unlabeled	1gal	U	biodegradable anionic surfactants		

\* Describe the condition of the product containers as **Unopened (UO)**, **Used (U)**, or **Deteriorated (D)**

\*\* Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

BTSA\Sections\SIS\Oil Spills\Guidance Docs\Aiproto4.doc

Dawn	38oz	U	biodegradable anionic surfactants
Behr acrylic latex paint	~5 gal	UO	Ethylene glycol
Lifeguard disinfectant	5 gal	U	Didecyl dimethyl ammonium chloride N-alkyl dimethyl benzyl ammonium chloride
Crystal Azur-chlorine solution	5 gal	U	Sodium hypochlorite
Rustoleum			273 ppb Toluene, acetone, xylene

SE



**List specific products found in the residences that have the potential to affect indoor air quality.**

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
SE	Scrub. hand sawtizen	85ct.	UO	n-alkyl dimethyl benzyl ammonium chloride n-alkyl dimethyl ethyl benzyl ammonium chloride		x3
	Glance glass cleaner	1 gal	UO	see NE		
	Spic + span	1 gal	UO	see NE		
North Middle	Linseed oil	32oz	U	linseed oil		
	Wasp-freeze	17.5oz	U	d-transallethrin phenothrin petroleum distillates		
	Rustoleum gloss enamel	16oz	U	toluene, xylene		
	<del>Power steering fluid</del> hydraulic oil	1/4 gal	U	Not labeled		
	Power steering fluid	12oz	U	Not listed		
S. middle	Purple power degreaser	1 gal	U	alkaline detergents 2-butoxyethanol		
	Quitret concrete cleaner	1 gal	UO	organic acid salt, organic solvent		
	Drylok masonry waterproofer	1 gal	UO	crystalline silica		
	Clorox	1/2 gal	U	no label		
	Zep masonry cleaner	1 gal	U	sodium hydroxide butyl cellosolve		
	Crystal aqua muriatic acid	1 gal	U	muriatic acid (hydrochloric acid)		
	Clorox clean-up	32oz	U			
NW	Cascade	85oz	UO	See previous		x4
	ARX33 <sup>bioenzymatic</sup> grease trap & drain maintenance	1 gal	UO	aricid		x4
	Drain Maintainer	1qt.	UO	potassium hydroxide		x12
	Shock chlorinating sol.	1 gal	U	sodium hypochlorite		

SW

\* Describe the condition of the product containers as **Unopened (UO)**, **Used (U)**, or **Deteriorated (D)**

\*\* Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

BTSA\Sections\SIS\Oil Spills\Guidance Docs\Aiproto4.doc


Wasp freeze	17.5oz	U	See above
Lifeguard	5 gal	UO	See prev.
Loctite adhesive	11 oz	UO	hexane, acetone, cyclohexane, liquified petroleum gas
Jone hand warmer fluid	16oz	U	benzene
<del>Shure</del> Dupont paint thinner	1 gal	UO	v, n, p naphtha acetone, methyl alcohols, toluene ethyl benzene, xylene

**FIELD AIR SAMPLING FORM**

EA Engineering and Its Affiliate EA Science & Technology 6712 Brooklawn Parkway, Suite 104 Syracuse, NY 13211				Project #: <del>1497010</del> 1490710 Project Name: Lackawanna Incinerator Location: Lackawanna, NY Project Manager: Jen Martin Bouchard			
				<b>Sample Location Information:</b>			
Site ID Number: 915206				Sampler(s): M. Miller, H. Williams			
PID Meter Used: (Model, Serial #)				Building I.D. No.: Incinerator North			
<b>SUMMA Canister Record:</b>							
SS INDOOR AIR - FIRST FLOOR East		INDOOR AIR - BASEMENT West		SUBSLAB SOIL GAS West/DUP			
OUTDOOR AIR				Indoor Air East/DUP			
Flow Regulator No.: 2877	Flow Regulator No.: 2992	Flow Regulator No.: 2871	Flow Regulator No.: 2963	Flow Regulator No.: 2990	Flow Regulator No.: 2854		
Canister Serial No.: 7633	Canister Serial No.: 0675	Canister Serial No.: 5571	Canister Serial No.: 0676	Canister Serial No.: 0263	Canister Serial No.: 7636		
Start Date/Time: 3/11/13 1207	Start Date/Time: 3/11/13 1204	Start Date/Time: 3/11/13 1202	Start Date/Time: 3/11/13 1262	Start Date/Time: 3/11/13 1206	Start Date/Time: 3/11/13 1206		
Start Pressure: (inches Hg) -28	Start Pressure: (inches Hg) -28	Start Pressure: (inches Hg) -30	Start Pressure: (inches Hg) -28	Start Pressure: (inches Hg) -29	Start Pressure: (inches Hg) -28		
Stop Date/Time: 3/12/13 1145	Stop Date/Time: 3/12/13 1048	Stop Date/Time: 3/12/13 8:15	Stop Date/Time: 3/12/13 8:15	Stop Date/Time: 3/12/13 8:26	Stop Date/Time: 3/12/13 8:26		
Stop Pressure: (inches Hg) -4	Stop Pressure: (inches Hg) -1	Stop Pressure: (inches Hg) -1	Stop Pressure: (inches Hg) -5	Stop Pressure: (inches Hg) -4	Stop Pressure: (inches Hg) 0		
Sample ID: 915206-SS-02	Sample ID: 915206-1A-02	Sample ID: 915206-SS-01	Sample ID: 915206-SS-DUP	Sample ID: 915206-1A-01	Sample ID: 915206-1A-DUP		
<b>Other Sampling Information:</b>							
Story/Level: Basement	Story/Level: Basement	Basement or Crawl Space?: Basement	Direction from Building: Basement	Room: Garage	Distance from Building: Garage		
Indoor Air Temp (°F): Cracks in slab	Indoor Air Temp: 65°F	Potential Vapor Entry Points Observed?: cracks in slab	Intake Height Above Ground Level (ft.): Temp	Intake Height Above Floor Level (ft.): 6"	Distance to nearest Roadway: 8'		
Barometric Pressure: —	Barometric Pressure: —	Ground Surface Condition (Crawl Space Only): —	Intake Tubing Used?: —	Noticeable Odor?: Dog	Noticeable Odor?: Dog		
PID Reading (ppb): 486	PID Reading (ppb): 8	PID Reading (ppb): 377	PID Reading (ppb): 8	Duplicate Sample?: NO	Duplicate Sample?: YES		
<b>Comments:</b>							
Comments area (multiple empty rows)							
Sampler Signature:							



**FIELD AIR SAMPLING FORM**

	EA Engineering and Its Affiliate EA Science & Technology 6712 Brooklawn Parkway, Suite 104 Syracuse, NY 13211	Project #: <del>1497010</del> 1490710 Project Name: Lackawanna Incinerator Location: Lackawanna, NY Project Manager: Jen Martin Bouchard
---	--	---

**Sample Location Information:**

Site ID Number: 915206		Sampler(s): M. Miller H. Williams
PID Meter Used: (Model, Serial #)		Building I.D. No.: Incinerator North

**SUMMA Canister Record:**

INDOOR AIR - FIRST FLOOR	INDOOR AIR - BASEMENT	SUBSLAB SOIL GAS	OUTDOOR AIR
Flow Regulator No.:	Flow Regulator No.:	Flow Regulator No.:	Flow Regulator No.: 2844
Canister Serial No.:	Canister Serial No.:	Canister Serial No.:	Canister Serial No.: 7644
Start Date/Time:	Start Date/Time:	Start Date/Time:	Start Date/Time: 3/11/13 1209
Start Pressure: (inches Hg)	Start Pressure: (inches Hg)	Start Pressure: (inches Hg)	Start Pressure: (inches Hg): -30
Stop Date/Time:	Stop Date/Time:	Stop Date/Time:	Stop Date/Time: 3/12/13 1207
Stop Pressure: (inches Hg)	Stop Pressure: (inches Hg)	Stop Pressure: (inches Hg)	Stop Pressure: (inches Hg): -20
Sample ID:	Sample ID:	Sample ID:	Sample ID: 915206-0A-01

**Other Sampling Information:**

Story/Level	Story/Level	Basement or Crawl Space?	Direction from Building	W
Room	Room	Floor Slab Thickness (inches) [if present]	Distance from Building	5A
Indoor Air Temp (°F)	Indoor Air Temp	Potential Vapor Entry Points Observed?	Intake Height Above Ground Level (ft.)	3A
Barometric Pressure?	Barometric Pressure?	Ground Surface Condition (Crawl Space Only)	Intake Tubing Used?	No
Intake Height Above Floor Level (ft.)	Intake Height Above Floor Level (ft.)	If slab, intake Depth If Crawl Space, intake height	Distance to nearest Roadway	
Noticeable Odor?	Noticeable Odor?	Noticeable Odor?	Noticeable Odor?	No
PID Reading (ppb)	PID Reading (ppb)	PID Reading (ppb)	PID Reading (ppb)	0
Duplicate Sample?	Duplicate Sample?	Duplicate Sample?	Duplicate Sample?	No

**Comments:**

---



---



---



---



---



---



---



---



---



---

Sampler Signature: \_\_\_\_\_

716-597-6596  
401-732-3400





SPECTRUM ANALYTICAL, INC.  
Featuring  
HANBAL TECHNOLOGY

# Chain of Custody Record/Field Test Data Sheets for Air Analyses

Page 1 of 1

**Special Handling:**


- Standard TAT - 7 to 10 business days
- Rush TAT - Date Needed: \_\_\_\_\_

• All TATs subject to laboratory approval.  
• Min. 24-hour notification needed for rushes.

Report To: <u>Lynette Mokry</u>		Invoice To: <u>Same</u>												Analysis		Matrix		Check box if canister is returned unused			
<u>6712 Brooktown Pkwy Ste 104</u>				Project No.:										TO-15	Indoor / Ambient Air	Soil Gas	SUBSTR VAPOR				
<u>Syracuse NY 13211</u>				Site Name: <u>NYSDEC Lackawanna Incinerator</u>																	
				Location: <u>Lackawanna</u> State: <u>NY</u>																	
Tel #: <u>315-431-4110</u> <u>lmokry@corst.com</u>		Attn:		Sampler(s): <u>M. Miller + H. Williams</u>																	
Project Manager: <u>Jan Martin Rouchard</u>		P.O. No.: <del>149070</del> <u>1490710</u> RQN:																			
Can ID	Can Size (L)	Outgoing Canister Pressure ("Hg) (Lab)	Incoming Canister Pressure ("Hg) (Lab)	Flow Reg. ID	Flow Controller Readout (ml/min)	Lab Id:	Sample Id:	Sample Date(s)	Time Start (24 hr clock)	Time Stop (24 hr clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)							
LABORATORY USE ONLY																					
<u>0676</u>	<u>6</u>	<u>-30</u>		<u>2844</u>	<u>3.49</u>		<u>915206-SS-01</u>	<u>2/11/13-3/12/13</u>	<u>1202</u>	<u>0715</u>	<u>-30</u>	<u>-1</u>	<u>65</u>	<u>65</u>	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>		
<u>7644</u>	<u>6</u>	<u>-30</u>		<u>2877</u>	<u>3.46</u>		<u>915206-SS-02</u>		<u>1207</u>	<u>1145</u>	<u>-28</u>	<u>-4</u>	<u>65</u>	<u>65</u>	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>		
<u>7633</u>	<u>6</u>	<u>-30</u>		<u>2963</u>	<u>3.45</u>		<u>915206-1A-01</u>		<u>1206</u>	<u>0806</u>	<u>-29</u>	<u>-4</u>	<u>65</u>	<u>65</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			
<u>7636</u>	<u>6</u>	<u>-30</u>		<u>2854</u>	<u>3.38</u>		<u>915206-1A-02</u>		<u>1204</u>	<u>1048</u>	<u>-27</u>	<u>-1</u>	<u>65</u>	<u>65</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			
<u>5571</u>	<u>6</u>	<u>-30</u>		<u>2992</u>	<u>3.38</u>		<u>915206-0A-01</u>		<u>1209</u>	<u>1207</u>	<u>-50</u>	<u>-20</u>	<u>65</u>	<u>65</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			
<u>0263</u>	<u>6</u>	<u>-30</u>		<u>2990</u>	<u>3.49</u>		<u>915206-SSDUP</u>				<u>-28</u>	<u>-5</u>	<u>65</u>	<u>65</u>	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>		
<u>0675</u>	<u>6</u>	<u>-30</u>		<u>2871</u>	<u>3.37</u>		<u>915206-1ADUP</u>				<u>-28</u>	<u>0</u>	<u>65</u>	<u>65</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			
Date of Request: <u>2/25/13</u>		Total # Canisters: <u>7</u>		QA/QC Reporting Level:										Client Use		Ambient Temperature (Fahrenheit)		Ambient Pressure (inches of Hg)			
Requested by: <u>Megan Miller</u>		# LL Canisters: <u>7</u>		<input type="checkbox"/> Standard <input type="checkbox"/> NY ASP A* <input type="checkbox"/> TIER II* <input type="checkbox"/> MA DEP CAM <input type="checkbox"/> NO QC <input checked="" type="checkbox"/> NY ASP B* <input type="checkbox"/> TIER IV* <input type="checkbox"/> CT DPH RCP <input type="checkbox"/> DQA*      * additional charges may apply contact SA's QA Department for further info.										Start		<u>56°</u>		<u>29.79</u>			
Company: <u>EA Eng. Tech</u>		# Flow Controllers: <u>7</u>												Stop		<u>35°</u>		<u>29.84</u>			
Location: <u>Syracuse NY</u>		Flow Rate/Setting: <u>24hrs</u>		Special Instructions/QC Requirements & Comments:																	
Date Needed: <u>3/11/13</u>		Order #: <u>25717</u>																			
I attest that all media relinquished from Spectrum Analytical, Inc. have been received in good working condition, based on visual observation, and agree to the terms and conditions as listed on the back of this document.																					
Signed: <u>Megan Miller</u>		Date: <u>3/12/13</u>																			
Printed: <u>Megan Miller</u>				Please contact SA's Air Department immediately at (800) 789-9115 if you experience any technical difficulties or suspect any QC issue(s) with air media.																	
Relinquished by:		Received by:		Date:		Time:															
<u>Megan Miller</u>		<u>[Signature]</u>		<u>3/12/13</u>		<u>1535</u>												<input type="checkbox"/> EDD Format			
																		<input type="checkbox"/> E-mail Results to _____			



**FIELD AIR SAMPLING FORM**

	EA Engineering and Its Affiliate EA Science & Technology  6712 Brooklawn Parkway, Suite 104 Syracuse, NY 13211	Project #: 1490710  Project Name: Lackawanna Former Incinerator Site  Location: Lackawanna, NY  Project Manager: Jennifer Martin-Bouchard							
	<b>Sample Location Information:</b>								
Site ID Number:	915206	Sampler(s):	Megan Miller, Hilary Williams						
PID Meter Used: (Model, Serial #)	N/A	Building I.D. No.:	Incinerator North						
<b>SUMMA Canister Record:</b>									
SUBSLAB AIR - FIRST FLOOR EAST	INDOOR AIR - BASEMENT WEST	SUBSLAB SOIL GAS WEST / DUP	INDOOR AIR EAST / DUP	OUTDOOR AIR					
Flow Regulator No.:	2877	Flow Regulator No.:	/2992	Flow Regulator No.:	2871 / 2963	Flow Regulator No.:	2990 / 2854	Flow Regulator No.:	2844
Canister Serial No.:	7633	Canister Serial No.:	/0675	Canister Serial No.:	5571 / 0676	Canister Serial No.:	0263 / 7636	Canister Serial No.:	7644
Start Date/Time:	11 March 2013 / 1207	Start Date/Time:	11 March 2013 / 1204	Start Date/Time:	11 March 2013 / 1202	Start Date/Time:	11 March 2013 / 1206	Start Date/Time:	11 March 2013 / 1209
Start Pressure: (inches Hg)	-28	Start Pressure: (inches Hg)	/ -28	Start Pressure: (inches Hg)	-30+ / -28	Start Pressure: (inches Hg)	-29 / -28	Start Pressure: (inches Hg)	-30
Stop Date/Time:	12 March 2013 / 1145	Stop Date/Time:	12 March 2013 / 1048	Stop Date/Time:	12 March 2013 / 0815	Stop Date/Time:	12 March 2013 / 0806	Stop Date/Time:	12 March 2013 / 1207
Stop Pressure: (inches Hg)	-4	Stop Pressure: (inches Hg)	-1	Stop Pressure: (inches Hg)	-1 / -5	Stop Pressure: (inches Hg)	-4 / 0	Stop Pressure: (inches Hg)	-20
Sample ID: 915206-SS-02	Sample ID: 915206-1A-02	Sample ID: 915206-SS-01 915206-SS-Dup	Sample ID: 915206-1A-01 915206-1ADup	Sample ID: 915206-0A-01					
<b>Other Sampling Information:</b>									
Story/Level	Basement	Story/Level	Basement	Basement or Crawl Space?	Basement	Direction from Building	Basement	Direction from Building	West
Floor Slab Thickness (inches) [if present]	6 inches	Room	Garage	Floor Slab Thickness (inches) [if present]	6 inches	Room	Garage	Distance from Building	5 feet
Vapor Entry Points	Cracks in Slab	Indoor Air Temp	65 degrees F	Potential Vapor Entry Points Observed?	Cracks in Slab	Indoor Air Temp	65 degrees F	Intake Height Above Ground Level (ft.)	3 feet
Barometric Pressure?	N/A	Barometric Pressure?	N/A	Ground Surface Condition (Crawl Space Only)	N/A	Intake Tubing Used?	N/A	Intake Tubing Used?	No
Intake Depth	6 inches	Intake Height Above Floor Level (ft.)	4 inches	If slab, intake Depth If Crawl Space, intake height	6 inches	Distance to nearest Roadway	3 feet	Distance to nearest Roadway	N/A
Noticeable Odor?	N/A	Noticeable Odor?	Dog	Noticeable Odor?	Dog	Noticeable Odor?	Dog	Noticeable Odor?	No
PID Reading (ppb)	486	PID Reading (ppb)	8	PID Reading (ppb)	377	PID Reading (ppb)	8	PID Reading (ppb)	0
Duplicate Sample?	No	Duplicate Sample?	No	Duplicate Sample?	Yes	Duplicate Sample?	Yes	Duplicate Sample?	No
<b>Comments:</b>									
Sampler Signature:									