## **APPENDIX F**

## SOIL VAPOR INTRUSION INVESTIGATION PRE-SAMPLING QUESTIONAIRES

Page 8 of 4

If multiple units, how many? \_\_\_\_\_

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

Preparer's Name <u>Norman Wo</u>	hlabaugh, PG, CPG	Date/Time Prepared 2/16/16	
Preparer's Affiliation <u>EGMS</u>		Phone No. (716) 445-2105	
Purpose of Investigation <u><i>Rem</i></u>	edial Investigation		
1.OCCUPANT: Intervi	iewed: Yes		
Last Name: <u>Knaszak</u>	First N	ame: <u>Kenneth</u>	
Address: 231 Highland Park	way in Tonawanda, 1	New York	
Last Name: <u>Cunningham</u>	First N	ame: <u>Berney</u>	
Address: 227 Highland Park	way in Tonawanda, 1	New York	
County: <u>Erie</u>	_		
Home Phone:	Office Pho	ne: (716) 688-5343at 231 Highland	
		<u>(716) 447 – 1810 at 227 Highland</u>	
Number of Occupants/persons	s at this location 1 at 2	231; 2 at 227 Age of Occupants Middle Aged	-
2. OWNER OR LANDLOR	<b>D:</b> (Check if same as	s occupant)	
Interviewed: <i>No</i>			
Last Name: <u>Crewson</u>	First Na	ame: <u>Gary</u>	
Address: 1800 Broadway Ave	enue, Suite 4 in Buffo	alo, New York	
County: <u>Same</u>	_		
Home Phone:	Office Phot	ne: (716) 867-2369	
3. BUILDING CHARACTE	CRISTICS		
Type of Building: (Circle app	propriate response)		
Residential Industrial	School Ca Church O	ommercial/Multi-use ther:	
If the property is residential	l, type? (Circle appro	priate response) <b>NA</b>	
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 the property is commercial, type?

## Business Type(s) *Pizzeria, fitness gym and general office space*

Does it include residences (i.e., multi-use)? No

If yes, how many?

## **Other characteristics:**

 Number of floors
 1

 Building age
 ~55 years

Is the building insulated? *No* How air tight? Tight / *Average* / Not Tight

## 4. AIRFLOW

Airflow between floors: NA

Airflow near source *Potential subslab flow from former dry cleaner or infiltration through common wall.* 

Outdoor air infiltration *No observable source* 

## Infiltration into air ducts

## Potential from adjoining dry cleaner.

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

a. Above grade construction:	wood frame	Concrete	stone	brick
b. Basement type:	NA	crawlspace		other
c. Basement floor:	NA	dirt	stone	other
d. Basement floor:	NA	covered	covered with	
e. Concrete floor:	Unsealed	sealed	sealed with	
f. Foundation walls:	Poured	block	stone	other
g. Foundation walls:	Unsealed	sealed	sealed with	
h. The basement is:	NA	damp	Dry	moldy
i. The basement is:	NA	Unfinished	partially finished	
j. Sump present?	NA			
k. Water in sump?	NA			

## Basement/Lowest level depth below grade: NA

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

Former dry cleaner in east end of strip plaza

# Type of heating system(s) used in this building: (circle all that apply – note primary)

<i>Individual gas forced air</i> Space Heaters Electric baseboard	Heat pump Stream radiation Wood stove	Hot wa Radian Outdoo	nter baseboard ht floor for wood boiler	Other	
The primary type of fuel used is:					
<i>Natural Gas</i> Electric Wood	Fuel Oil Propane Coal	Kerose Solar	ene		
Domestic hot water tank fueled by:	Natural Gas		_		
Boiler/furnace located in: Main	Floor: Separate furna	ce natural	gas furnace fo	r each tenant space	
Air conditioning: Individual centra	l air for each tenant sp	pace			
Are there air distribution ducts pres	ent? Yes – separat	e for each	individual tena	nt space.	
Describe the supply and cold air retu air return and the tightness of duct j <u>Individual HVAC in each tena</u>	ırn ductwork, and its oints. Indicate the loc <i>nt space</i> .	condition ations on t	where visible, i the floor plan d	including whether the liagram.	re is a cold
7. OCCUPANCY					
Is basement/lowest level occuj	pied? <b>NA</b> Full	-time	Occasionally	Seldom	
Level General Use of Each	Floor (e.g., family ro	oom, bedro	oom, laundry, y	workshop, storage)	
Basement NA					
1 <sup>st</sup> Elecer Various com	anaial usaca includina	r a form or	dm alaanan		
			ary cleaner		
8. FACTORS THAT MA	AY INFLUENCE IND	OOR AIR	QUALITY		
a. Is there an attached garage?			No		
b. Does the garage have a separate	e heating unit?		NA		
<b>c. Are petroleum-powered machin</b> <b>stored in the garage</b> (e.g., lawnm	es or vehicles nower, atv, car)		<b>NA</b> Please specify		
d. Has the building ever had a fire	?		No		
e. Is a kerosene or unvented gas sp	ace heater present?		No		
f. Is there a workshop or hobby/cr	aft area?	No			
g. Is there smoking in the building	?	No			
h. Have cleaning products been us	ed recently?	Yes	When & Type	? <u>On floor/ bathroom</u>	-
i. Have cosmetic products been use	ed recently?	No	When & Type	?	
j. Painting/staining been done in th	e last 6 months?	No			[rev05.04]

k. Is there new carr	pet, drapes or ot	her textiles?	Ν	Vo	Where & Whe	en?		
l. Have air freshene	ers been used rec	cently?	Y	es	When & Type	? Bathrooms		
m. Is there a kitche	n exhaust fan?		Ν	Vo	If yes, where v	vented?		
n. Is there a bathro	oom exhaust fan	?	Y	es	If yes, where v	vented? <u>Roofto</u>	p	
o. Is there a clothes	dryer?		Ν	Vo	If yes, is it ver	nted outside?		
p. Has there been a	pesticide applic	ation?	Ν	Vo	When & Type	?		
Are there odors in a Do any of the build	the building? ing occupants us	se solvents at w	Nork? Y	Vo Tes –	- Nail Salon			
If yes, what types o	of solvents are us	ed? Nail salon	in tenant in a	we	st tenant space	- unknown		
If yes, are their clo	thes washed at v	vork? <i>Unknown</i>	ı					
Do any of the buildin	g occupants reg	ularly use or w	ork at a dry-	clea	ning service? /	No		
Is there a radon mitigation system for the building/structure? <i>Under construction in former dry cleaner</i> . <i>Will be operational in May, 2016</i>								
9. WATER AND SEV	WAGE							
Water Supply:	Public Water	Drilled Well	Driven Wel	1	Dug Well	Other:		

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

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.

First Floor: See Figure 4 of RI Report

## 11. PRODUCT INVENTORY FORM

Make & Model of field instrument used: <u>NA</u>

Location	Product Description	Size (units)	Condition <sup>*</sup>	Chemical Ingredients	Field Instrument Reading (units)	Photo ** <u>Y / N</u>
227 Highland Pkway	None noted	NA	NA	NA	NA	
231 Highland Pkwy	None Noted	NA	NA	NA	NA	

Preparer's Name <u>Norman Woh</u>	labaugh	Date/Time Prepared 3/9/17	
Preparer's Affiliation <u>EGMS</u>		Phone No. (716) 445-2105	
Purpose of Investigation <u>Comp</u>	letion of Remedi	al Investigation	
1.OCCUPANT: Interview	wed: Yes		
Last Name: Mama Mia Pizza	(Owner) First	t Name:	
Address: 215 Highand Parkwa	a <mark>y, Tonawanda,</mark> 1	New York	
County: <u>Erie</u>			
Home Phone:	Office P	Phone: (716) 876-0886	
Number of Occupants/persons	at this location <u>V</u>	ariable Age of Occupants Variable	
2. OWNER OR LANDLORD	: (Check if same	e as occupant)	
Interviewed: No			
Last Name: <u>Crewson</u>	First	Name: Gary	
Address: 1800 Broadway, Suit	e 4, Buffalo New	y York	
County: <u>Erie</u>			
Home Phone:	Office P	Phone: (716) 867-2369	
3. BUILDING CHARACTER	RISTICS		
Type of Building: (Circle appr	opriate response)	)	
Residential Industrial	School Church	Commercial/Multi-use Other:	
If the property is residential,	type? (Circle app	propriate response) <b>NA</b>	
Ranch Raised Ranch Cape Cod Duplex Modular	2-Family Split Level Contemporary Apartment Hou Log Home	3-Family Colonial Mobile Home Townhouses/Condos Other:	

If the property is commercial, type?

Business Type(s) Dry Cleaner (Former), Restaurant and Office Space, Hair Salon

Does it include residences (i.e., multi-use)? No

If yes, how many?

#### **Other characteristics:**

Number of floors	1
------------------	---

Building age <u>~55 years</u>

Is the building insulated? *No* How air tight? Tight / *Average* / Not Tight

## 4. AIRFLOW

Airflow between floors

NA

Airflow near source **Potential subslab flow from adjoining dry cleaner or infiltration through common wall.** Outdoor air infiltration **No observable source** 

\_\_\_\_\_

Infiltration into air ducts

#### Potential from adjoining dry cleaner.

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

a. Above grade construction:	wood frame	Concrete	stone	brick
b. Basement type:	Full	crawlspace	Slab	Slab on Grade
c. Basement floor:	Concrete	dirt	stone	other
d. Basement floor:	uncovered	covered	covered with _	
e. Concrete floor:	Unsealed	sealed	sealed with	
f. Foundation walls:	Poured	block	stone	other
g. Foundation walls:	Unsealed	sealed	sealed with	
h. The basement is:	wet	damp	Dry	moldy
i. The basement is:	finished	Unfinished	partially finish	ed
j. Sump present?	No			
k. Water in sump?	NA			

Basement/Lowest level depth below grade: <u>NA</u> (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

Former dry cleaner at east end of strip plaza

## 6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Gas forced airHeat pumpSpace HeatersStream radiationElectric baseboardWood stove		Hot water baseboard Radiant floor Outdoor wood boiler	Other
The primary type of fuel used is:			
<i>Natural Gas</i> Electric Wood	Fuel Oil Propane Coal	Kerosene Solar	
Domestic hot water tank fueled by: <u>N</u>	atural Gas		
Boiler/furnace located in: Baseme	nt Outdoors	Main Floor	Other
Air conditioning: Are there air distribution ducts prese	Individual Cont? Yes.	entral Air Window units	
Describe the supply and cold air return air return and the tightness of duct jo <u>Individual HVAC in each unit</u> .	n ductwork, and its o ints. Indicate the loca	condition where visible, i ations on the floor plan d	ncluding whether there is a cold iagram.
7. OCCUPANCY			
Is basement/lowest level occup	ied? NA Full-	time Occasionally	Seldom
Level General Use of Each F	loor (e.g., family ro	om, bedroom, laundrv, v	vorkshop, storage)
Basement NA			
1 <sup>st</sup> Floor <b><i>Pizzeria</i></b>			
8. FACTORS THAT MAY	Y INFLUENCE IND	OOR AIR QUALITY	
a. Is there an attached garage?		No	
b. Does the garage have a separate	heating unit?	NA	
<b>c. Are petroleum-powered machine</b> <b>stored in the garage</b> (e.g., lawnmo	s or vehicles wer, atv, car)	<b>NA</b> Please specify	
d. Has the building ever had a fire?		No	
e. Is a kerosene or unvented gas spa	ce heater present?	No	
f. Is there a workshop or hobby/cra	ft area?	No	
g. Is there smoking in the building?		No	
h. Have cleaning products been use	d recently?	Yes When & Type	? <u>Routinely on floor</u>
i. Have cosmetic products been used	l recently?	<i>No</i> When & Type	?
j. Painting/staining been done in the	last 6 months?	No	
k. Is there new carpet, drapes or oth	er textiles?	<i>No</i> Where & Whe	n?[rev05.04]

I. Have air fresheners been used recently?			Yes	When & Type? <u>Bathrooms</u>		
m. Is there a kitchen exhaust fan?				If yes, where	e vented? <u>Rooftop</u>	
n. Is there a bathr	oom exhaust fan	Yes	If yes, where	e vented? <u>Rooftop</u>		
o. Is there a clothe	s dryer?		No	If yes, is it ve	ented outside?	
p. Has there been a pesticide application?				When & Typ	pe?	
Are there odors in	the building?		No			
<b>Do any of the build</b> (e.g., chemical man mechanic, pesticide a	<b>ing occupants us</b> ufacturing or labo pplication, cosme	<b>e solvents at wo</b> ratory, auto mec tologist	ork? <i>No</i> chanic or auto bo	dy shop, painti	ng, fuel oil delivery, boiler	
If yes, what types of If yes, are their clot	of solvents are use thes washed at wo	d? rk?				
Do any of the building	ng occupants reg	ularly use or w	ork at a dry-cle	aning service?	Circle appropriate response	
No						
Is there a radon mit	igation system fo	r the building/s	tructure? <i>No</i>			
9. WATER AND SE	WAGE					
Water Supply:	Public Water	Drilled Well	Driven Well	Dug Well	Other:	
Sewage Disposal:	Public Sewer	Septic Tank	Leach Field	Dry Well	Other:	

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.

First Floor: See Figure 5 in RI Report

## 11. PRODUCT INVENTORY FORM

Make & Model of field instrument used: <u>NA</u>

Location	Product Description	Size (units)	Condition <sup>*</sup>	Chemical Ingredients	Field Instrument Reading (units)	Photo ** <u>Y / N</u>
Tenant Space	Awesome				NA	No
Souce	Bleach					
	Dawn					

Preparer's Name <u>Norman Woh</u>	labaugh	Date/Time Prepared 3/9/17	
Preparer's Affiliation EGMS		Phone No. (716) 445-2105	
Purpose of Investigation Comp	<u>letion of Remedi</u>	al Investigation	
1. OCCUPANT: Interview	wed: Yes		
Last Name: Vacant	Firs	Name:	
Address: 217 Highand Parkwa	<mark>iy, Tonawanda,</mark> I	New York	
County: <u>Erie</u>			
Home Phone:	Office P	hone:	
Number of Occupants/persons	at this location <u>V</u>	acant Age of Occupants Vacant	
2. OWNER OR LANDLORD	: (Check if same	e as occupant)	
Interviewed: <i>No</i>			
Last Name: Crewson	First	Name: <u>Gary</u>	
Address: 1800 Broadway, Suit	e 4, Buffalo New	York	
County: <u>Erie</u>			
Home Phone:	Office P	hone: <u>(716) 867-2369</u>	
3. BUILDING CHARACTER	ISTICS		
Type of Building: (Circle appr	opriate response)		
Residential Industrial	School Church	Commercial/Multi-use Other:	
If the property is residential,	type? (Circle app	propriate response) <i>NA</i>	
Ranch Raised Ranch Cape Cod Duplex Modular	2-Family Split Level Contemporary Apartment Hou Log Home	3-Family Colonial Mobile Home se Townhouses/Condos Other:	

OSR - 3

#### Business Type(s) Vacant

Does it include residences (i.e., multi-use)?	No	If yes, how many?

#### **Other characteristics:**

Number of floors <u>1</u>

Building age ~55 years

Is the building insulated? **No** How air tight? Tight / **Average** / Not Tight

## 4. AIRFLOW

Airflow between floors

NA

Airflow near source **Potential subslab flow from adjoining dry cleaner or infiltration through common wall.** Outdoor air infiltration **No observable source** 

Infiltration into air ducts

#### Potential from adjoining dry cleaner.

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

a. Above grade construction:	wood frame	Concrete	stone	brick
b. Basement type:	Full	crawlspace	Slab	Slab on Grade
c. Basement floor:	Concrete	dirt	stone	other
d. Basement floor:	uncovered	covered	covered with _	
e. Concrete floor:	Unsealed	sealed	sealed with	
f. Foundation walls:	Poured	block	stone	other
g. Foundation walls:	Unsealed	sealed	sealed with	
h. The basement is:	wet	damp	Dry	moldy
i. The basement is:	finished	Unfinished	partially finish	ed
j. Sump present?	No			
k. Water in sump?	NA			

Basement/Lowest level depth below grade: <u>NA</u> (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

Former dry cleaner at east end of strip plaza

#### 6. **HEATING, VENTING and AIR CONDITIONING** (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Gas forced airHeat pumpSpace HeatersStream radiationElectric baseboardWood stove		Hot water baseboard Radiant floor Outdoor wood boiler	Other	
The primary type of fuel used is:				
Natural GasElectricWood	Fuel Oil Propane Coal	Kerosene Solar		
Domestic hot water tank fueled by: <u>Na</u>	tural Gas			
Boiler/furnace located in: Basemen	t Outdoors	Main Floor	Other	
Air conditioning: Are there air distribution ducts present	Individual C ? Yes.	entral Air Window units		
Describe the supply and cold air return air return and the tightness of duct join <i>Individual HVAC in each unit.</i>	ductwork, and its ats. Indicate the loca	condition where visible, i ations on the floor plan d	ncluding whether there is a cold iagram.	
7. OCCUPANCY				
Is basement/lowest level occupie	d? NA Full-	time Occasionally	Seldom	
Level General Use of Each Fle	oor (e.g., family ro	oom, bedroom, laundry, y	vorkshop, storage)	
Basement NA				
1 <sup>st</sup> Floor <b>Pizzeria</b>				
8. FACTORS THAT MAY	INFLUENCE IND	OOR AIR QUALITY		
a. Is there an attached garage?		No		
b. Does the garage have a separate h	eating unit?	NA		
c. Are petroleum-powered machines stored in the garage (e.g., lawnmov	<b>or vehicles</b> ver, atv, car)	<b>NA</b> Please specify		
d. Has the building ever had a fire?		No		
e. Is a kerosene or unvented gas spac	e heater present?	No		
f. Is there a workshop or hobby/craft	area?	No		
g. Is there smoking in the building?		No		
h. Have cleaning products been used	recently?	<i>No</i> When & Type	?	
i. Have cosmetic products been used	recently?	<i>No</i> When & Type	?	
j. Painting/staining been done in the l	ast 6 months?	No		
k. Is there new carpet, drapes or othe	r textiles?	<i>No</i> Where & Whe	n?[rev05.04]	

l. Have air freshen	ers been used re	cently?	Yes	When & Typ	be? <u>Bathrooms</u>	
m. Is there a kitch	en exhaust fan?		Yes	If yes, where	e vented? <u>Rooftop</u>	
n. Is there a bathr	oom exhaust fan	?	Yes	If yes, where	e vented? <u>Rooftop</u>	
o. Is there a clothe	s dryer?		No	If yes, is it v	ented outside?	
p. Has there been	a pesticide applic	cation?	No	When & Typ	be?	
Are there odors in	the building?		No			
<b>Do any of the build</b> (e.g., chemical man mechanic, pesticide a	<b>ling occupants us</b> ufacturing or labo pplication, cosme	<b>se solvents at we</b> oratory, auto mee tologist	ork? No chanic or auto bo	dy shop, painti	ng, fuel oil delivery,	boiler
If yes, what types of If yes, are their clo	of solvents are use thes washed at wo	d? ork?				
Do any of the building	ng occupants reg	ularly use or w	ork at a dry-cle	aning service?	(Circle appropriate i	response)
No						
Is there a radon mit	igation system fo	r the building/s	structure? <i>No</i>			
9. WATER AND SE	WAGE					
Water Supply:	Public Water	Drilled Well	Driven Well	Dug Well	Other:	
Sewage Disposal:	Public Sewer	Septic Tank	Leach Field	Dry Well	Other:	

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.

First Floor: See Figure 5 in RI Report

## 11. PRODUCT INVENTORY FORM

Make & Model of field instrument used: <u>NA</u>

Location	Product Description	Size (units)	Condition <sup>*</sup>	Chemical Ingredients	Field Instrument Reading (units)	Photo ** <u>Y / N</u>
	Vacant					

Preparer's Name <u>Norman Woh</u>	labaugh	Date/Time Prepared	
Preparer's Affiliation EGMS		Phone No. (716) 445-2105	_
Purpose of Investigation Comp	letion of Remedi	al Investigation	
1. OCCUPANT: Interview	wed: Yes		
Last Name: Lous Salon (Owne	r) Firs	Name:	
Address: 221 Highand Parkwo	u <mark>y, Tonawanda,</mark> 1	New York	
County: <u>Erie</u>			
Home Phone:	Office P	hone: (716) 873-6999	
Number of Occupants/persons	at this location <u>V</u>	uriable Age of Occupants Variable	
2. OWNER OR LANDLORD	: (Check if same	e as occupant)	
Interviewed: No			
Last Name: <u>Crewson</u>	First	Name: <u>Gary</u>	
Address: 1800 Broadway, Suit	e 4, Buffalo New	York	
County: <u>Erie</u>			
Home Phone:	Office P	hone: (716) 867-2369	
3. BUILDING CHARACTER	ISTICS		
Type of Building: (Circle appr	opriate response)		
Residential Industrial	School Church	Commercial/Multi-use Other:	
If the property is residential,	type? (Circle app	propriate response) <b>NA</b>	
Ranch Raised Ranch Cape Cod Duplex Modular	2-Family Split Level Contemporary Apartment Hou Log Home	3-Family Colonial Mobile Home se Townhouses/Condos Other:	

If multiple units, how many? \_\_\_\_\_

Business Type(s) Dry Cleaner (Former), Restaurant and Office Space, Hair Salon

Does it include residences (i.e., multi-use)? No

If yes, how many?

#### **Other characteristics:**

Number of floors	1
------------------	---

Building age <u>~55 years</u>

Is the building insulated? *No* How air tight? Tight / *Average* / Not Tight

## 4. AIRFLOW

Airflow between floors

NA

Airflow near source **Potential subslab flow from adjoining dry cleaner or infiltration through common wall.** Outdoor air infiltration **No observable source** 

\_\_\_\_\_

Infiltration into air ducts

#### Potential from adjoining dry cleaner.

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

a. Above grade construction:	wood frame	Concrete	stone	brick
b. Basement type:	Full	crawlspace	Slab	Slab on Grade
c. Basement floor:	Concrete	dirt	stone	other
d. Basement floor:	uncovered	covered	covered with _	
e. Concrete floor:	Unsealed	sealed	sealed with	
f. Foundation walls:	Poured	block	stone	other
g. Foundation walls:	Unsealed	sealed	sealed with	
h. The basement is:	wet	damp	Dry	moldy
i. The basement is:	finished	Unfinished	partially finish	ed
j. Sump present?	No			
k. Water in sump?	NA			

Basement/Lowest level depth below grade: <u>NA</u> (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

Former dry cleaner at east end of strip plaza

## 6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Gas forced airHeat pumpSpace HeatersStream radiationElectric baseboardWood stove		Hot water baseboard Radiant floor Outdoor wood boiler	Other		
The primary type of fuel used is:					
Natural GasFuel CElectricProparWoodCoal	Dil H ne S	Kerosene Solar			
Domestic hot water tank fueled by: <u>Natural</u>	Gas				
Boiler/furnace located in: Basement	Outdoors /	Main Floor	Other		
Air conditioning: Are there air distribution ducts present?	Individual Centr Yes.	cal Air Window units			
Describe the supply and cold air return duct air return and the tightness of duct joints. In Individual HVAC in each unit.	work, and its cond idicate the location	dition where visible, ns on the floor plan o	including whether there is a cold liagram.		
7. OCCUPANCY					
Is basement/lowest level occupied? N	• Full-time	Occasionally	Seldom		
Level Conoral Use of Each Floor	a g family room	hedroom laundry	workshon storage)		
Level General Use of Each Floor (	<u>5.2., 141111 10011,</u>	beur oom, iaunur y,	workshop, storager		
Basement NA					
1 <sup>st</sup> Floor Hair Salon					
8. FACTORS THAT MAY INFI	LUENCE INDOO	R AIR QUALITY			
a. Is there an attached garage?		No			
b. Does the garage have a separate heating	g unit?	NA			
c. Are petroleum-powered machines or vel stored in the garage (e.g., lawnmower, at	hicles v, car)	<b>NA</b> Please specify	r		
d. Has the building ever had a fire?		No			
e. Is a kerosene or unvented gas space hea	ter present?	No			
f. Is there a workshop or hobby/craft area	?	No			
g. Is there smoking in the building?		No			
h. Have cleaning products been used recer	ntly?	Yes When & Type	e? <u>Routinely on floor</u>		
i. Have cosmetic products been used recen	tly?	<i>No</i> When & Type	2?		
j. Painting/staining been done in the last 6	months?	No			
k. Is there new carpet, drapes or other text	iles?	<i>No</i> Where & Whe	en?[rev05.04]		

l. Have air freshen	ers been used re	cently?	Yes	When & Typ	be? <u>Bathrooms</u>	
m. Is there a kitch	en exhaust fan?		Yes	If yes, where	e vented? <u>Rooftop</u>	
n. Is there a bathr	oom exhaust fan	?	Yes	If yes, where	e vented? <u>Rooftop</u>	
o. Is there a clothe	s dryer?		No	If yes, is it v	ented outside?	
p. Has there been a	a pesticide applic	cation?	No	When & Typ	be?	
Are there odors in	the building?		No			
<b>Do any of the build</b> (e.g., chemical man mechanic, pesticide a	<b>ing occupants us</b> ufacturing or labo pplication, cosme	<b>e solvents at we</b> ratory, auto mee tologist	ork? <i>No</i> chanic or auto bo	dy shop, painti	ng, fuel oil delivery,	boiler
If yes, what types o If yes, are their clot	of solvents are use thes washed at wo	d? vrk?				
Do any of the buildin	ng occupants reg	ularly use or w	ork at a dry-clea	aning service?	(Circle appropriate	response)
No						
Is there a radon miti	igation system fo	r the building/s	tructure? <i>No</i>			
9. WATER AND SE	WAGE					
Water Supply:	Public Water	Drilled Well	Driven Well	Dug Well	Other:	
Sewage Disposal:	Public Sewer	Septic Tank	Leach Field	Dry Well	Other:	

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.

First Floor: See Figure 5 in RI Report

## 11. PRODUCT INVENTORY FORM

Make & Model of field instrument used: <u>NA</u>

Location	Product Description	Size (units)	Condition <sup>*</sup>	Chemical Ingredients	Field Instrument Reading (units)	Photo ** <u>Y / N</u>
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Tenant	Wella Koleston Crème Hair	Alcohols, C 16-18, 2-Methyl-p- NA	
Space	Color	phenylenediamine	
		Hemissulphate, Poly (oxy-1,2-	
		ethanedyl), alkyl ethers, sodium	
		salts, sulfuric acid, monodedecyl	
		ester, ammonia solution,	
		ethanol. 2-(2.4-	
		diaminophenoxy)-hydrochloried	
		(1:2). Phenol. 5-amino-2-methyl	
	Wellal Color Touch Hair	Alcohols, (c16-18), 2-	
	Color	Aminoethanol, Laureth-3,	
		Pol(oxy-1,2-ethanediyl), alpha-	
		sulfo-omega-hydroxy-,C12-14-	
		alkyl ethers, sodium salts, 2-	
		Methyl-p-phenylenediamine	
		hemisulphate, Phenol, 5-amino-	
		2-methyl, 1,3-Benzenediol, 2-	
		methyl	
	Wella Color Touch Relights	Laureth-2, Alcohols, C16-18,	
		Amides,coco, N-hydroxyethyl,	
		Poly(oxy-1,2-ethanadiyl), alpha-	
		sulfo-omega-hydroxy C 12-14	
		alkyl ethers, sodium salts, 1-(2-	
		Hydroxyethyl)-1H-pyrazool-4,5-	
		diyl diammoniumsulfate,	
		Phenoxyethanol, 1,3-	
		Benzenediol, 2-methyl	
	Wella Welloxon 30 Volume	Hydrogen peroxide solution,	
	Crème Developer	Alcohols, C16-18	
	Blondor Lightening Powder	Sodium Stearate, Dipotassium	
		Peroxyoaisuipnate,	
		Diammonium Peroxysuipnate,	
		Silicic Acia, Soaium sait	
	Pravana Artificial Hair	Hydroxyetnyicellulose, Soalum	
	Color Extractor	nyarosulfite, Tetrasoalum EDTA,	
		Methylicnioroisothiazolinone,	
		Wiethyllisotnidzolinone, Cetedryl	
		Aiconol, Cetedreth-20, Citric	
		Acia, Tetrasoaium EDTA,	
	Warm and Gentle	Glyceryl Thioglycolate,	
		IsocytIthioglycolate	
	Ultra Blond Creative	Methylparaben, Phosphoric acid	
	License		
	Pravana Zerolift	Cetearyl Alcohol, Hydrogen	
		peroxide, Ceteareth-20,	
		Simethicone, Tetrasodium	
		EDTA, Phosphoric acid, Sodium	
		stannate	
	Nail gel polish – Gelish,	NA	
Pa	Generation Contraction		[rev05.04]
	worgan raylor		

Preparer's Name <u>Norman Woh</u>	labaugh	Date/Time Prepared <u>3/9/17</u>				
Preparer's Affiliation <i>EGMS</i> Phone No. (716) 445-2105						
Purpose of Investigation Comp	Purpose of Investigation <u>Completion of Remedial Investigation</u>					
1. OCCUPANT: Interview	wed: Yes					
Last Name: Vacant	Firs	Name:				
Address: 225 Highand Parkwo	i <mark>y, Tonawanda,</mark> 1	New York				
County: <u>Erie</u>						
Home Phone:	Office P	hone:				
Number of Occupants/persons	at this location <u>V</u>	acant Age of Occupants Vacant				
2. OWNER OR LANDLORD	: (Check if same	e as occupant)				
Interviewed: No						
Last Name: <u>Crewson</u>	First	Name: <u>Gary</u>				
Address: 1800 Broadway, Suit	e 4, Buffalo New	York				
County: <u>Erie</u>						
Home Phone:	Office P	hone: (716) 867-2369				
3. BUILDING CHARACTER	ISTICS					
Type of Building: (Circle appr	opriate response)					
Residential Industrial	School Church	Commercial/Multi-use Other:				
If the property is residential, type? (Circle appropriate response) <i>NA</i>						
Ranch Raised Ranch Cape Cod Duplex Modular	2-Family Split Level Contemporary Apartment Hou Log Home	3-Family Colonial Mobile Home se Townhouses/Condos Other:				

OSR - 3

#### Business Type(s) Vacant

Does it include residences (i.e., multi-use)? No	If yes, how many?
--	-------------------

#### **Other characteristics:**

Number of floors <u>1</u>

Building age ~55 years

Is the building insulated? **No** How air tight? Tight / **Average** / Not Tight

## 4. AIRFLOW

Airflow between floors

## NA

Airflow near source *Potential subslab flow from adjoining dry cleaner or infiltration through common wall.* 

Outdoor air infiltration *No observable source* 

Infiltration into air ducts

#### Potential from adjoining dry cleaner.

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

a. Above grade construction:	wood frame	Concrete	stone	brick		
b. Basement type:	Full	crawlspace	Slab	Slab on Grade		
c. Basement floor:	Concrete	dirt	stone	other		
d. Basement floor:	uncovered	covered	covered with			
e. Concrete floor:	Unsealed	sealed	sealed with			
f. Foundation walls:	Poured	block	stone	other		
g. Foundation walls:	Unsealed	sealed	sealed with			
h. The basement is:	wet	damp	Dry	moldy		
i. The basement is:	finished	Unfinished	partially finish	ned		
j. Sump present?	No					
k. Water in sump?	NA					
Basement/Lowest level depth below grade: <u>NA</u> (feet)						

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

Former dry cleaner at east end of strip plaza

## Type of heating system(s) used in this building: (circle all that apply – note primary)

<i>Gas forced air</i> Space Heaters Electric baseboard	Heat pump Stream radiation Wood stove	Hot water baseboard Radiant floor Outdoor wood boiler	Other
The primary type of fuel used is:			
<i>Natural Gas</i> Electric Wood	Fuel Oil Propane Coal	Kerosene Solar	
Domestic hot water tank fueled by: <u>No</u>	ıtural Gas		
Boiler/furnace located in: Basemer	nt Outdoors	Main Floor	Other
Air conditioning: Are there air distribution ducts presen	Individual C t? Yes.	Central Air Window units	
Describe the supply and cold air return air return and the tightness of duct join <u>Individual HVAC in each unit.</u>	n ductwork, and its nts. Indicate the loc	condition where visible, i ations on the floor plan d	including whether there is a cold iagram.
7. OCCUPANCY			
Is basement/lowest level occupie	ed? NA Full	-time Occasionally	Seldom
Level General Use of Each Fl	oor (e.g. family ro	oom bedroom laundry y	vorkshon storage)
Decement NA			<u>FOIRBROD, Stolucer</u>
Basement NA			
1 <sup>st</sup> Floor <b>Vacant</b>			
8. FACTORS THAT MAY	INFLUENCE IND	OOR AIR QUALITY	
a. Is there an attached garage?		No	
b. Does the garage have a separate h	eating unit?	NA	
<b>c. Are petroleum-powered machines</b> <b>stored in the garage</b> (e.g., lawnmov	<b>or vehicles</b> wer, atv, car)	<b>NA</b> Please specify	
d. Has the building ever had a fire?		No	
e. Is a kerosene or unvented gas space	ce heater present?	No	
f. Is there a workshop or hobby/craf	't area?	No	
g. Is there smoking in the building?		No	
h. Have cleaning products been used	recently?	<i>No</i> When & Type	?
i. Have cosmetic products been used	recently?	<i>No</i> When & Type	?
j. Painting/staining been done in the	last 6 months?	No	

Page 10 of **k. Is there new carpet, drapes or other textiles?** 

No	Where & When?	

[rev05.04]

l. Have air freshen	ers been used re	cently?	No	When & Typ	be?	
m. Is there a kitch	en exhaust fan?		No	If yes, where	e vented?	
n. Is there a bathr	oom exhaust fan	?	Yes	If yes, where	e vented? <u>Rooftop</u>	
o. Is there a clothe	s dryer?		No	If yes, is it v	ented outside?	
p. Has there been a	a pesticide applic	cation?	No	When & Typ	be?	
Are there odors in	the building?		No			
<b>Do any of the build</b> (e.g., chemical man mechanic, pesticide a	<b>ing occupants us</b> ufacturing or labo pplication, cosme	<b>e solvents at we</b> ratory, auto mee tologist	ork? <i>No</i> Chanic or auto bo	dy shop, painti	ng, fuel oil delivery, l	ooiler
If yes, what types of If yes, are their clot	of solvents are use thes washed at wo	d? ork?				
Do any of the building	ng occupants reg	ularly use or w	ork at a dry-cle	aning service?	(Circle appropriate r	esponse)
No						
Is there a radon miti	igation system fo	r the building/s	tructure? <i>No</i>			
9. WATER AND SE	WAGE					
Water Supply:	Public Water	Drilled Well	Driven Well	Dug Well	Other:	
Sewage Disposal:	Public Sewer	Septic Tank	Leach Field	Dry Well	Other:	

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.

First Floor: See Figure 5 in RI Report

## 11. PRODUCT INVENTORY FORM

Make & Model of field instrument used: <u>NA</u>

Location	Product Description	Size (units)	Condition <sup>*</sup>	Chemical Ingredients	Field Instrument Reading (units)	Photo ** <u>Y / N</u>
	Vacant					

Preparer's Name <u>Norman Woh</u>	labaugh	Date/Time Prepared 2/16/17			
Preparer's Affiliation <u>EGMS</u> Phone No. (716) 445-2105					
Purpose of Investigation <u>Completion of Remedial Investigation</u>					
1. OCCUPANT: Interview	wed: Yes				
Last Name: Buffalo Ergonomia	cs First	Name:			
Address: 235 Highand Parkwo	u <mark>y, Tonawanda,</mark> 1	New York			
County: <u>Erie</u>					
Home Phone:	Office P	hone: (716) 873-7263			
Number of Occupants/persons	at this location <u>V</u>	uriable Age of Occupants Variable			
2. OWNER OR LANDLORD	: (Check if same	e as occupant)			
Interviewed: No					
Last Name: <u>Crewson</u>	First	Name: <u>Gary</u>			
Address: 1800 Broadway, Suit	e 4, Buffalo New	York			
County: <u>Erie</u>					
Home Phone:	Office P	hone: (716) 867-2369			
3. BUILDING CHARACTER	ISTICS				
Type of Building: (Circle appr	opriate response)				
Residential Industrial	School Church	Commercial/Multi-use Other:			
If the property is residential, type? (Circle appropriate response) NA					
Ranch Raised Ranch Cape Cod Duplex Modular	2-Family Split Level Contemporary Apartment Hou Log Home	3-Family Colonial Mobile Home se Townhouses/Condos Other:			

If multiple units, how many? \_\_\_\_\_

#### Business Type(s) Vacant

Does it include residences (i.e., multi-use)?	<i>No</i> 1	If yes, how many?
---	-------------	-------------------

#### **Other characteristics:**

Number of floors	
------------------	--

Building age <u>~55 years</u>

Is the building insulated? *No* How air tight? Tight / *Average* / Not Tight

## 4. AIRFLOW

Airflow between floors

## NA

Airflow near source *Potential subslab flow from former dry cleaner that occupies this space.* 

Outdoor air infiltration *No observable source* 

## Infiltration into air ducts

## Potential from former dry cleaner that occupies this space.

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

a. Above grade construction:	wood frame	Concrete	stone	brick		
b. Basement type:	Full	crawlspace	Slab	Slab on Grade		
c. Basement floor:	Concrete	dirt	stone	other		
d. Basement floor:	uncovered	covered	covered with			
e. Concrete floor:	Unsealed	Sealed	sealed with			
f. Foundation walls:	Poured	block	stone	other		
g. Foundation walls:	Unsealed	sealed	sealed with			
h. The basement is:	wet	damp	Dry	moldy		
i. The basement is:	finished	Unfinished	partially finisl	ned		
j. Sump present?	No					
k. Water in sump?	NA					
Basement/Lowest level depth below grade: <u>NA</u> (feet)						

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

Former dry cleaner occupies this spoace.

## Type of heating system(s) used in this building: (circle all that apply – note primary)

Gas forced airHeat pumpSpace HeatersStream radiatElectric baseboardWood stove	Hot water baseboard ion Radiant floor Outdoor wood boiler	Other	
The primary type of fuel used is:			
Natural GasFuel OilElectricPropaneWoodCoal	Kerosene Solar		
Domestic hot water tank fueled by: <u>Natural Gas</u>			
Boiler/furnace located in: Basement Outdo	oors Main Floor	Other	
Air conditioning:IndivAre there air distribution ducts present?Yes.	idual Central Air Window units		
Describe the supply and cold air return ductwork, a air return and the tightness of duct joints. Indicate Individual HVAC in each unit.	and its condition where visible, the locations on the floor plan o	including whether there is a cold liagram.	
7. OCCUPANCY			
Is becoment/lowest level accupied? NA	Full time Occasionally	Saldom	
Level Comment lies of Foods Floor (a sector			
Level General Use of Each Floor (e.g., fa	<u>mily room, dearoom, launary, v</u>	worksnop, storage)	
Basement NA			
1 <sup>st</sup> Floor <i>Occupational Rehabilitation</i>			
8. FACTORS THAT MAY INFLUENC	<b>CE INDOOR AIR QUALITY</b>		
a. Is there an attached garage?	No		
b. Does the garage have a separate heating unit?	NA		
<b>c. Are petroleum-powered machines or vehicles</b> <b>stored in the garage</b> (e.g., lawnmower, atv, car)	<b>NA</b> Please specify		
d. Has the building ever had a fire?	No		
e. Is a kerosene or unvented gas space heater pre-	sent? No		
f. Is there a workshop or hobby/craft area?	No		
g. Is there smoking in the building?	No		
h. Have cleaning products been used recently?	Yes See product in	iventory	
i. Have cosmetic products been used recently?	<i>No</i> When & Type	?	
j. Painting/staining been done in the last 6 months	s? <u>No</u>	_	

Page 10 of **k. Is there new carpet, drapes or other textiles?** 

		[rev	05.04]
No	Where & When?		

l. Have air fresheners been used recently?			No	When & Type?			
m. Is there a kitchen exhaust fan?			No	If yes, where vented?			
n. Is there a bathroom exhaust fan?			Yes	If yes, where vented? <u>Rooftop</u>			
o. Is there a clothes dryer?			No	If yes, is it vented outside?			
p. Has there been a pesticide application?			No	When & Typ	be?		
Are there odors in	the building?		No				
<b>Do any of the build</b> (e.g., chemical man mechanic, pesticide a	<b>ing occupants us</b> ufacturing or labo pplication, cosme	<b>e solvents at we</b> ratory, auto mee tologist	ork? <i>No</i> Chanic or auto bo	dy shop, painti	ng, fuel oil delivery, b	oiler	
If yes, what types of If yes, are their clot	of solvents are use thes washed at wo	d? ork?					
Do any of the building	ng occupants reg	ularly use or w	ork at a dry-cle	aning service?	(Circle appropriate re	sponse)	
No							
Is there a radon miti	igation system fo	r the building/s	tructure? <i>No</i>				
9. WATER AND SE	WAGE						
Water Supply:	Public Water Drilled Well		Driven Well	Dug Well	Other:		
Sewage Disposal:	Public Sewer	Septic Tank	Leach Field	Dry Well	Other:		

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.

First Floor: See Figure 5 in RI Report

## 11. PRODUCT INVENTORY FORM

Make & Model of field instrument used: <u>NA</u>

Location	Product Description	Size (units)	Condition <sup>*</sup>	Chemical Ingredients	Field Instrument Reading (units)	Photo ** <u>Y / N</u>
	Lysol, Fantastic, Simple					
	Green. Hand Sanitizer					
	Cocoa Butter Lotion,					
	Biofreeze. Tiaer Balm					
	Arnica Salve, Soft Soap, Palmolive					