

FIELD AIR SAMPLING FORM



EA Engineering and Its Affiliate EA
Science and Technology
269 W. Jefferson Street
Syracuse, NY 13202

Project #: 6349901
Project Name: EJ Victory
Location: Johnson City, NY
Project Manager: A-Finger

Sample Location Information:

Site ID Number:	SSG-01	Sampler(s):	E. Cummings
PID Meter Used: (Model, Serial #)	ppbRae 3000	Building I.D. No.:	N/A

SUMMA Canister Record:

INDOOR AIR		INDOOR AIR DUPLICATE		SUBSLAB SOIL GAS		OUTDOOR AIR	
Flow Regulator No.:		Flow Regulator No.:		Flow Regulator No.:	4176	Flow Regulator No.:	
Canister Serial No.:		Canister Serial No.:		Canister Serial No.:	5710	Canister Serial No.:	
Start Date/Time:		Start Date/Time:		Start Date/Time:	10/16/19	Start Date/Time:	
Start Pressure: (inches Hg)		Start Pressure: (inches Hg)		Start Pressure: (inches Hg)	-30	Start Pressure: (inches Hg)	
Stop Date/Time:		Stop Date/Time:		Stop Date/Time:	10/17/19	Stop Date/Time:	
Stop Pressure: (inches Hg)		Stop Pressure: (inches Hg)		Stop Pressure: (inches Hg)	-6	Stop Pressure: (inches Hg)	
Sample ID:		Sample ID:		Sample ID:	SSG-01-101619	Sample ID:	

Other Sampling Information:

Basement or Crawl Space?		Story/Level		Basement or Crawl Space?	N/A	Direction from Building	
Room		Room		Floor Slab Thickness (inches) (if present)	~10"	Distance from Building	
Indoor Air Temp		Indoor Air Temp		Potential Vapor Entry Points Observed?	Yes	Intake Height Above Ground Level (ft.)	
Barometric Pressure?		Barometric Pressure?		Ground Surface Condition (Crawl Space Only)	N/A	Intake Tubing Used?	
Intake Height Above Floor Level (ft.)		Intake Height Above Floor Level (ft.)		If slab, intake Depth If Crawl Space, intake height	~12"	Distance to nearest Roadway	
Noticeable Odor?		Noticeable Odor?		Noticeable Odor?	No	Noticeable Odor?	
PID Reading (ppb)		PID Reading (ppb)		PID Reading (ppb)	0	PID Reading (ppb)	
Duplicate Sample?		Duplicate Sample?		Duplicate Sample?	No	Duplicate Sample?	

Comments:


Floor drains appear to be located @ regular intervals through centerline of building; open to atmosphere w/ several broken windows, doors, etc.

LEAK TEST: He in shroud = 72.1%
He in bag = 3625 ppm
PID = 0 ppb

point also sealed w/ modeling clay; background = ~2 ppm Air

Sampler Signature: *Emily Cummings*

FIELD AIR SAMPLING FORM

	EA Engineering and Its Affiliate EA Science and Technology 269 W. Jefferson Street Syracuse, NY 13202	Project #: 6349901 Project Name: EJ Victory Location: Johnson City, NY Project Manager: A. Enjer
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Sample Location Information:			
Site ID Number:	SSG-02	Sampler(s):	E. Cummings
PID Meter Used: (Model, Serial #)	ppb Rae 3000	Building I.D. No.:	N/A

SUMMA Canister Record:			
soil vapor			
INDOOR AIR	INDOOR AIR DUPLICATE	SUBSLAB SOIL GAS	OUTDOOR AIR
Flow Regulator No.:	Flow Regulator No.: 2817	Flow Regulator No.: 4245	Flow Regulator No.:
Canister Serial No.:	Canister Serial No.: 4834	Canister Serial No.: 3473	Canister Serial No.:
Start Date/Time:	Start Date/Time: 10/16/19 1511	Start Date/Time: 10/16/19 1511	Start Date/Time:
Start Pressure: (inches Hg)	Start Pressure: (inches Hg) -30	Start Pressure: (inches Hg) -28	Start Pressure: (inches Hg)
Stop Date/Time:	Stop Date/Time: 10/17/19 1511	Stop Date/Time: 10/17/19 1105	Stop Date/Time:
Stop Pressure: (inches Hg)	Stop Pressure: (inches Hg) -9	Stop Pressure: (inches Hg) -5.5	Stop Pressure: (inches Hg)
Sample ID:	Sample ID: FD-01-101619	Sample ID: SSG-02-101619	Sample ID:

Other Sampling Information:							
Basement or Crawl Space?		Story/Level		Basement or Crawl Space?	N/A	Direction from Building	
Room		Room		Floor Slab Thickness (inches) [if present]	~10"	Distance from Building	
Indoor Air Temp		Indoor Air Temp		Potential Vapor Entry Points Observed?	Yes	Intake Height Above Ground Level (ft.)	
Barometric Pressure?		Barometric Pressure?		Ground Surface Condition (Crawl Space Only)	—	Intake Tubing Used?	
Intake Height Above Floor Level (ft.)		Intake Height Above Floor Level (ft.)		If slab, intake Depth If Crawl Space, intake height	~12"	Distance to nearest Roadway	
Noticeable Odor?		Noticeable Odor?		Noticeable Odor?	NO	Noticeable Odor?	
PID Reading (ppb)		PID Reading (ppb)		PID Reading (ppb)	0	PID Reading (ppb)	
Duplicate Sample?		Duplicate Sample?		Duplicate Sample?	Yes	Duplicate Sample?	

Comments:

Floor drains appear to be located @ reg. intervals through center of building; bldg open to atmosphere w/ several broken windows, doors, etc.

(EO) collected DUP.

LEAK TEST: He in ~~EA~~ shroud: 70.2%
 He in bag: 1.9%
 PID = 0 ppb

point also sealed w/ modeling clay; background ~ ~~0.1~~ 0 ppm

Sampler Signature: *[Signature]*

FIELD AIR SAMPLING FORM



EA Engineering and Its Affiliate EA
Science and Technology
269 W. Jefferson Street
Syracuse, NY 13202

Project #: 6349901
Project Name: EJ Victory
Location: Johnson City, NY
Project Manager: A. Etinger

Sample Location Information:

Site ID Number:	SSC-03	Sampler(s):	E. Cummins
PID Meter Used: (Model, Serial #)	ppb Real 3000	Building I.D. No.:	—

SUMMA Canister Record:

INDOOR AIR		INDOOR AIR DUPLICATE		SUBSLAB SOIL GAS		OUTDOOR AIR	
Flow Regulator No.:		Flow Regulator No.:		Flow Regulator No.:	6153	Flow Regulator No.:	
Canister Serial No.:		Canister Serial No.:		Canister Serial No.:	3346	Canister Serial No.:	
Start Date/Time:		Start Date/Time:		Start Date/Time:	10/16/19 1510	Start Date/Time:	
Start Pressure: (inches Hg)		Start Pressure: (inches Hg)		Start Pressure: (inches Hg)	-28	Start Pressure: (inches Hg)	
Stop Date/Time:		Stop Date/Time:		Stop Date/Time:	10/17/19 1106	Stop Date/Time:	
Stop Pressure: (inches Hg)		Stop Pressure: (inches Hg)		Stop Pressure: (inches Hg)	-6	Stop Pressure: (inches Hg)	
Sample ID:		Sample ID:		Sample ID:	SSC-03-101619	Sample ID:	

Other Sampling Information:

Basement or Crawl Space?		Story/Level		Basement or Crawl Space?	—	Direction from Building	
Room		Room		Floor Slab Thickness (inches) [if present]	~10"	Distance from Building	
Indoor Air Temp		Indoor Air Temp		Potential Vapor Entry Points Observed?	Yes	Intake Height Above Ground Level (ft.)	
Barometric Pressure?		Barometric Pressure?		Ground Surface Condition (Crawl Space Only)	—	Intake Tubing Used?	
Intake Height Above Floor Level (ft.)		Intake Height Above Floor Level (ft.)		If slab, intake Depth If Crawl Space, intake height	~12"	Distance to nearest Roadway	
Noticeable Odor?		Noticeable Odor?		Noticeable Odor?	No	Noticeable Odor?	
PID Reading (ppb)		PID Reading (ppb)		PID Reading (ppb)	0	PID Reading (ppb)	
Duplicate Sample?		Duplicate Sample?		Duplicate Sample?	No	Duplicate Sample?	


Comments:

Floor drains appear to be located @ regular intervals through centerline of buildg; bldg open to atmosphere

LEAK TEST: He in shroud = 66.9%
He in bag = 3350 ppm
PID = 0ppb
point also sealed w/ modeling clay

Sampler Signature: *Emily [Signature]*

FIELD AIR SAMPLING FORM

 EA Engineering and Its Affiliate EA Science and Technology 269 W. Jefferson Street Syracuse, NY 13202	Project #: 6349901 Project Name: EJ Victory Location: Johnson City NY Project Manager: Efinger
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Sample Location Information:			
Site ID Number:	SSG-04	Sampler(s):	E. Cumming
PID Meter Used: (Model, Serial #)	ppb2ae 3000	Building ID. No.:	—

INDOOR AIR		INDOOR AIR DUPLICATE		SUBSLAB SOIL GAS		OUTDOOR AIR	
Flow Regulator No.:		Flow Regulator No.:		Flow Regulator No.:	28067	Flow Regulator No.:	
Canister Serial No.:		Canister Serial No.:		Canister Serial No.:	2507	Canister Serial No.:	
Start Date/Time:		Start Date/Time:		Start Date/Time:	10/16/19	Start Date/Time:	
Start Pressure: (inches Hg)		Start Pressure: (inches Hg)		Start Pressure: (inches Hg)	1509 -30	Start Pressure: (inches Hg)	
Stop Date/Time:		Stop Date/Time:		Stop Date/Time:	10/17/19	Stop Date/Time:	
Stop Pressure: (inches Hg)		Stop Pressure: (inches Hg)		Stop Pressure: (inches Hg)	1510 -5	Stop Pressure: (inches Hg)	
Sample ID:		Sample ID:		Sample ID:	SSG-04-101619	Sample ID:	

Other Sampling Information:							
Basement or Crawl Space?		Story/Level		Basement or Crawl Space?	—	Direction from Building	
Room		Room		Floor Slab Thickness (inches) [if present]	~10"	Distance from Building	
Indoor Air Temp		Indoor Air Temp		Potential Vapor Entry Points Observed?	Yes	Intake Height Above Ground Level (ft.)	
Barometric Pressure?		Barometric Pressure?		Ground Surface Condition (Crawl Space Only)	—	Intake Tubing Used?	
Intake Height Above Floor Level (ft.)		Intake Height Above Floor Level (ft.)		If slab, intake Depth If Crawl Space, intake height	~12"	Distance to nearest Roadway	
Noticeable Odor?		Noticeable Odor?		Noticeable Odor?	NO	Noticeable Odor?	
PID Reading (ppb)		PID Reading (ppb)		PID Reading (ppb)	0	PID Reading (ppb)	
Duplicate Sample?		Duplicate Sample?		Duplicate Sample?	NO	Duplicate Sample?	

Comments:

Floor drains through at centerline of bldg; bldg open to atmosphere


LEAK TEST: He in shroud = 63.4%

He in bag = 400 ppm

PID = 0 ppb

Sampler Signature: _____

FIELD AIR SAMPLING FORM

 EA Engineering and Its Affiliate EA Science and Technology 269 W. Jefferson Street Syracuse, NY 13202	Project #: 6349901 Project Name: EJ Victory Location: Johnson City NY Project Manager: A. Emery
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Sample Location Information:			
Site ID Number:	SSC-05	Sampler(s):	E. Cummings
PID Meter Used: (Model, Serial #)	ppb Rev 3000	Building ID. No.:	—

INDOOR AIR		INDOOR AIR DUPLICATE		SUBSLAB SOIL GAS		OUTDOOR AIR	
Flow Regulator No.:		Flow Regulator No.:		Flow Regulator No.:	4202	Flow Regulator No.:	
Canister Serial No.:		Canister Serial No.:		Canister Serial No.:	2946	Canister Serial No.:	
Start Date/Time:		Start Date/Time:		Start Date/Time:	10/16/19	Start Date/Time:	
Start Pressure: (inches Hg)		Start Pressure: (inches Hg)		Start Pressure: (inches Hg)	1508 -27	Start Pressure: (inches Hg)	
Stop Date/Time:		Stop Date/Time:		Stop Date/Time:	10/17/19	Stop Date/Time:	
Stop Pressure: (inches Hg)		Stop Pressure: (inches Hg)		Stop Pressure: (inches Hg)	1245 -5	Stop Pressure: (inches Hg)	
Sample ID:		Sample ID:		Sample ID:	SSC-05-101619	Sample ID:	

Other Sampling Information:							
Basement or Crawl Space?		Story/Level		Basement or Crawl Space?	—	Direction from Building	
Room		Room		Floor Slab Thickness (inches) [if present]	~10"	Distance from Building	
Indoor Air Temp		Indoor Air Temp		Potential Vapor Entry Points Observed?	Yes	Intake Height Above Ground Level (ft.)	
Barometric Pressure?		Barometric Pressure?		Ground Surface Condition (Crawl Space Only)	—	Intake Tubing Used?	
Intake Height Above Floor Level (ft.)		Intake Height Above Floor Level (ft.)		If slab, intake Depth If Crawl Space, intake height	~12"	Distance to nearest Roadway	
Noticeable Odor?		Noticeable Odor?		Noticeable Odor?	—	Noticeable Odor?	
PID Reading (ppb)		PID Reading (ppb)		PID Reading (ppb)	0	PID Reading (ppb)	
Duplicate Sample?		Duplicate Sample?		Duplicate Sample?	NO	Duplicate Sample?	

Comments:

Floor drains @ along centerline of bldg; bldg open to atmosphere

LEAK TEST: He in shroud = 54.3%
 He in bag = 0 ppm
 PID = 0 ppb

Sampler Signature: _____



PRODUCT INVENTORY FORM

Site: ET Victory

Personnel: E. Cummins

Date: 10/18/19

Location: Johnson City NY

Make & Model of field instrument used: ppb Rae 300

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

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y/N
Around S4-1	Background				~2 ppm	

* 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.



PRODUCT INVENTORY FORM

Site: ET Victory

Personnel: E. Cummings

Date: 10/10/19

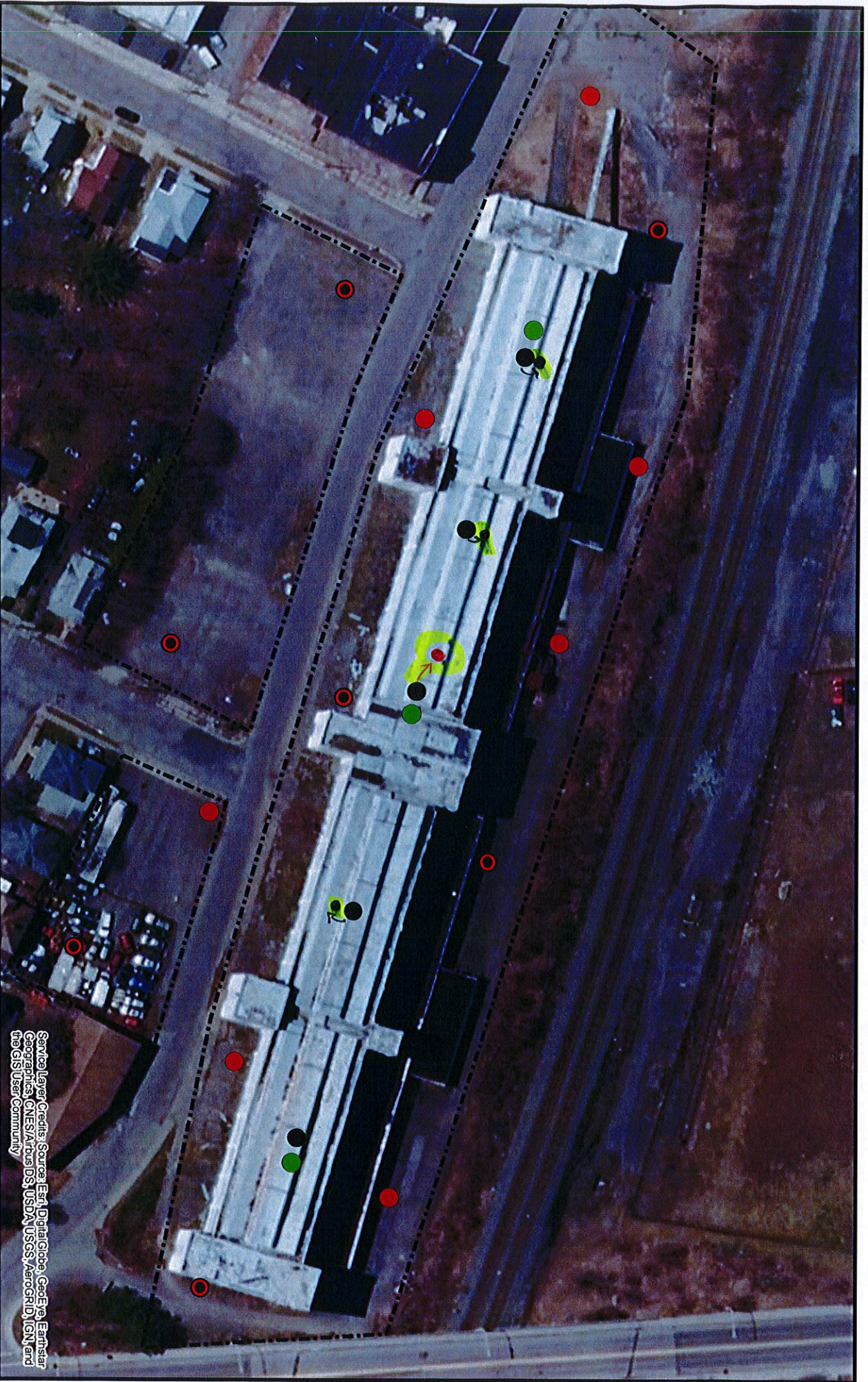
Location: Johnson City NY

Make & Model of field instrument used: ppb Rae 300

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

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y/N
Room 54-1	Background				~2 ppm	
	Background (bldg open to air)				0 ppm	
* No products in building [ⓐ] building, space is unoccupied						

* 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.



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 the GIS User Community

Legend

- Interior Boring Location
- Soil Boring Location
- Soil Vapor Sample Location
- Soil Boring Location Converted to Monitoring Well
- Subject Property Boundary



FIGURE 1

**PHASE II ESA - PROPOSED SAMPLE LOCATIONS
 EJ VICTORY BUILDING
 JOHNSON CITY, NEW YORK**

0 12.525 50 75 100 Feet



EVA
 EA Engineering, P.C.
 and its Affiliate
 EA Science and Technology