

ENVIRONMENTAL TESTING LABORATORY

TEL: 217-698-1004

FAX: 217-698-1005

July 12, 2010

CON 12-15
Doc # 25076

Mark R. Underwood
Mark R. Underwood
18108 Edgewood Circle
Wildwood, MO 63038
TEL: (636) 448-3087
FAX:

RE: Library Center

WorkOrder: 10070271

Dear Mark R. Underwood:

TEKLAB, INC received 3 samples on 7/7/2010 16.40.00 for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Kathy McClain
Operations Coordinator SFSC

ENVIRONMENTAL TESTING LABORATORY

TEL: 217-698-1004

FAX: 217-698-1005

Client: Mark R. Underwood

Project: Library Center

LabOrder: 10070271

Report Date: 12-Jul-10

CASE NARRATIVE

Cooler Receipt Temp: NA °C

Qualifiers

DF - Dilution Factor

RL - Reporting Limit

ND - Not Detected at the Reporting Limit

Surr - Surrogate Standard added by lab

TNTC - Too numerous to count (> 200 CFU)

Q - QC criteria failed or noncompliant CCV

NELAP - IL ELAP and NELAP Accredited Field of Testing

B - Analyte detected in the associated Method Blank

J - Analyte detected below reporting limits

R - RPD outside accepted recovery limits

S - Spike Recovery outside accepted recovery limits

X - Value exceeds Maximum Contaminant Level

- Unknown hydrocarbon

IDPH - IL Dept. of Public Health

C - Client requested RL below PQL

D - Diluted out of sample

E - Value above quantitation range

H - Holding time exceeded

MI - Matrix interference

DNI - Did not ignite

ENVIRONMENTAL TESTING LABORATORY

TEL: 217-698-1004

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LABORATORY RESULTS

Client: Mark R. Underwood
Work Order: 10070271
Lab ID: 10070271-001
Report Date: 12-Jul-10

Client Project: Library Center
Client Sample ID: SP-9
Collection Date: 7/3/2010 14.00.00
Matrix: AIR CANISTER

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
TO-15, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene		0.05	5.00	J	2.1	ppbv	1	7/8/2010 16.32.00	GEK
Ethylbenzene		0.05	5.00	J	2.5	ppbv	1	7/8/2010 16.32.00	GEK
m,p-Xylene		0.08	10.0	J	2.6	ppbv	1	7/8/2010 16.32.00	GEK
Naphthalene		0.10	5.00	J	0.56	ppbv	1	7/8/2010 16.32.00	GEK
o-Xylene		0.05	5.00	J	1.2	ppbv	1	7/8/2010 16.32.00	GEK
Toluene		0.05	5.00		12.3	ppbv	1	7/8/2010 16.32.00	GEK
Surr: p-Bromofluorobenzene		0	70-130		107.2	%REC	1	7/8/2010 16.32.00	GEK

Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

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LABORATORY RESULTS

Client: Mark R. Underwood
Work Order: 10070271
Lab ID: 10070271-002
Report Date: 12-Jul-10

Client Project: Library Center
Client Sample ID: SP-S2
Collection Date: 7/3/2010 12.00.00
Matrix: AIR CANISTER

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
TO-15, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene		0.05	5.00	J	2.0	ppbv	1	7/8/2010 15.51.00	GEK
Ethylbenzene		0.05	5.00	J	3.1	ppbv	1	7/8/2010 15.51.00	GEK
m,p-Xylene		0.08	10.0	J	9.1	ppbv	1	7/8/2010 15.51.00	GEK
Naphthalene		0.10	5.00	J	0.54	ppbv	1	7/8/2010 15.51.00	GEK
o-Xylene		0.05	5.00	J	1.9	ppbv	1	7/8/2010 15.51.00	GEK
Toluene		0.05	5.00		13.3	ppbv	1	7/8/2010 15.51.00	GEK
Surr: p-Bromofluorobenzene		0	70-130		108.6	%REC	1	7/8/2010 15.51.00	GEK

Sample Narrative

ENVIRONMENTAL TESTING LABORATORY

TEL: 217-698-1004

FAX: 217-698-1005

LABORATORY RESULTS

Client: Mark R. Underwood
Work Order: 10070271
Lab ID: 10070271-003
Report Date: 12-Jul-10

Client Project: Library Center
Client Sample ID: SP-18
Collection Date: 7/3/2010 14.30.00
Matrix: AIR CANISTER

Analyses	Certification	MDL	RL	Qual	Result	Units	DF	Date Analyzed	Analyst
TO-15, VOLATILE ORGANIC COMPOUNDS BY GC/MS									
Benzene		0.05	5.00	J	0.83	ppbv	1	7/8/2010 15.07.00	GEK
Ethylbenzene		0.05	5.00	J	2.9	ppbv	1	7/8/2010 15.07.00	GEK
m,p-Xylene		0.08	10.0	J	6.5	ppbv	1	7/8/2010 15.07.00	GEK
Naphthalene		0.10	5.00	J	0.70	ppbv	1	7/8/2010 15.07.00	GEK
o-Xylene		0.05	5.00	J	1.6	ppbv	1	7/8/2010 15.07.00	GEK
Toluene		0.05	5.00		7.94	ppbv	1	7/8/2010 15.07.00	GEK
Surr: p-Bromofluorobenzene		0	70-130	S	131.7	%REC	1	7/8/2010 15.07.00	GEK

Sample Narrative

TO-15, Volatile Organic Compounds by GC/MS

Surrogate recovery was outside QC limits due to matrix interference.

ANALYTICAL QC SUMMARY REPORT

Key QC concepts:

- CCV** Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF** Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DUP** Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot. (NELAC)
- ICV** Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- LCS** Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. (NELAC) The acceptable recovery range is listed in this report.
- LCS D** Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MS** Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in this report.
- MSD** Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in this report.
- MDL** Method detection limit or limit of detection (LOD) means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MB/LCB** Method blank or lab control blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences are present at concentrations that impact the analytical results for sample analyses. (NELAC)
- PQL** Practical quantitation limit or limit of quantitation (LOQ) means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in this report.
- RL** The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD** Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in this report.
- SPK** The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes. (NELAC)
- Surr** Surrogates are an organic compound which is similar to the analytes of interest in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples.

Qualifiers

DF - Dilution Factor	B - Analyte detected in the associated Method Blank	C - Client requested RL below PQL	MI - Matrix interference
RL - Reporting Limit	J - Analyte detected below reporting limits	D - Diluted out of sample	DNI - Did not ignite
ND - Not Detected at the Reporting Limit	R - RPD outside accepted recovery limits	IDPH - IL Dept. of Public Health	E - Value above quantitation range
Surr - Surrogate Standard added by lab	S - Spike Recovery outside accepted recovery limits	Q - QC criteria failed	H - Holding time exceeded
TNTC - Too numerous to count (> 200 CFU)	X - Value exceeds Maximum Contaminant Level	# - Unknown hydrocarbon	NELAP - IL ELAP and NELAP Accredited

Client: Mark R. Underwood

Project: Library Center

Lab Order: 10070271

Report Date: 12-Jul-10

ANALYTICAL QC SUMMARY REPORT

Test Number: TO-15

Sample ID: LCS-U100708-1	SampType: LCS1	Units: ppbv				Prep Date: 7/8/2010		RunNo: 137666			
Client ID: ZZZZZZ	Batch ID: 61678	TO-15				Analysis Date: 7/8/2010		SeqNo: 2671429			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	16.8	5.00	25.00	0	67.2	50	150				
Ethylbenzene	17.3	5.00	25.00	0	69.3	50	150				
m,p-Xylene	33.4	10.0	50.00	0	66.9	50	150				
Naphthalene	15.4	5.00	25.00	0	61.6	50	150				
o-Xylene	16.8	5.00	25.00	0	67.0	50	150				
Toluene	16.7	5.00	25.00	0	66.7	50	150				
Surr: 4-Bromofluorobenzene	9.53		10.00		95.3	70	130				

Sample ID: LCSD-U100708-1	SampType: LCS1D	Units: ppbv				Prep Date: 7/8/2010			RunNo: 137666		
Client ID: ZZZZZZ	Batch ID: 61678	TO-15				Analysis Date: 7/8/2010			SeqNo: 2671430		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	17.0	5.00	25.00	0	67.8	50	150	16.79	1.01	30	
Ethylbenzene	17.5	5.00	25.00	0	70.0	50	150	17.32	0.977	30	
m,p-Xylene	33.8	10.0	50.00	0	67.6	50	150	33.43	1.16	30	
Naphthalene	17.2	5.00	25.00	0	68.7	50	150	15.39	10.9	30	
o-Xylene	17.0	5.00	25.00	0	67.8	50	150	16.75	1.19	30	
Toluene	16.8	5.00	25.00	0	67.1	50	150	16.67	0.598	30	
Surr: 4-Bromofluorobenzene	9.52		10.00		95.2	70	130		0	30	

Sample ID: MBLK-U100708-1	SampType: MBLK	Units: ppbv			Prep Date: 7/8/2010			RunNo: 137666			
Client ID: ZZZZZZ	Batch ID: 61678	TO-15			Analysis Date: 7/8/2010			SeqNo: 2671431			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	5.00									
Ethylbenzene	ND	5.00									
m,p-Xylene	ND	10.0									
Naphthalene	ND	5.00									
o-Xylene	ND	5.00									
Toluene	ND	5.00									

Client: Mark R. Underwood

Project: Library Center

Lab Order: 10070271

Report Date: 12-Jul-10

ANALYTICAL QC SUMMARY REPORT

Test Number: **TO-15**

Sample ID: MBLK-U100708-1	SampType: MBLK	Units: ppbv	Prep Date: 7/8/2010	RunNo: 137666							
Client ID: ZZZZZZ	Batch ID: 61678	TO-15	Analysis Date: 7/8/2010	SeqNo: 2671431							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	9.32		10.00		93.2	70	130				

ENVIRONMENTAL TESTING LABORATORY

TEL: 217-698-1004

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Client: Mark R. Underwood

Project: Library Center

Lab Order: 10070271

Report Date: 12-Jul-10

RECEIVING CHECK LIST

Carrier: Courier

Received By: KEM

Completed by:

On:

07-Jul-10

Kathy McClain

Reviewed by:

On:

08-Jul-10

Gregory E. Kastl

Pages to follow: Chain of custody

Extra pages included

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Presen ☐

Temp °C **NA**

Type of thermal preservation?

None ☒

Ice ☐

Blue Ice ☐

Dry Ice ☐

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Reported field parameters measured:

Field ☐

Lab ☐

NA ☒

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water - VOA vials have zero headspace?

Yes ☐

No ☐

No VOA vials ☒

Water - TOX containers have zero headspace?

Yes ☐

No ☐

No TOX containers ☒

Water - pH acceptable upon receipt?

Yes ☒

No ☐

Any No responses must be detailed below or on the COC.

TEKLAB, INC.

3920 Pintail Drive Suite A, Springfield, IL 62711 Phone (217) 698-1004 Fax (217) 698-1005

pg 1 of 1 Lab Work Order # 10070271**AIR SAMPLING FIELD FORM AND CHAIN OF CUSTODY**

Client Name: <u>Mark Underwood - Carroll Coolers</u>	Results Requested (check one) ☒ Standard ☐ 1-3 Day (100% surcharge) ☐ 4-5 Day (50% surcharge) ☐ Other (specify below)	Sample Type (check one) ☐ Ambient Air ☒ Soil Gas ☐ Indoor Air ☐ Landfill Gas ☐ Indoor Sub-Slab ☐ Other (specify)
Address: <u>18108 Edgewood Cir</u>		
Phone: <u>636-448-3087</u>		
Email: <u>marku950@yahoo.com</u>		
Project ID:		

Project Manager: Mark Underwood Lab Use Only Sample pick up: Y N
Sampler: α 4 Samples on: Ice Blue Ice No Ice Temp. degrees C
PO Number: Comments:

Lab Use Only				Sample Start Parameters			Sample Stop Parameters			Requested Analysis (specify metals/other in comments)					
Laboratory ID	Sample Identification	Canister Number	Controller Number	Date	Time	Pressure (in. Hg)	Date	Time	Pressure (in. Hg)	TO-13	TO-15	PM-10	Metals	TSP	
<u>10070271-1</u>	<u>SP-9</u>	<u>666</u>		<u>7/3/10</u>	<u>1400</u>						<u>X</u>				
<u>10070271-2</u>	<u>SP-52</u>	<u>662</u>		<u>↓</u>	<u>1200</u>						<u>X</u>				
<u>10070271-3</u>	<u>SP-18</u>	<u>661</u>		<u>↓</u>	<u>1430</u>						<u>X</u>				

Are these samples known to be involved in litigation? If yes, a level IV data package will be generated and a surcharge will apply. Yes No
Are these samples known to be hazardous? Yes No
Special QC Requirements/Special Instructions/Comments:

Shipping Company and Tracking Number:

Relinquished By	Date/Time	Received By	Date/Time
<u>Mark Underwood</u>	<u>7/6/10 1116</u>	<u>[Signature]</u>	<u>7/7/10 1116</u>
<u>[Signature]</u>	<u>7/7/10 1305</u>	<u>Marion A. Daniels Jr</u>	<u>7/7/10 1305</u>
<u>Marion A. Daniels Jr</u>	<u>7/7/10 1500</u>	<u>[Signature]</u>	<u>7/7/10 1500</u>
<u>[Signature]</u>	<u>7/7/10 1646</u>	<u>[Signature]</u>	<u>7/7/10 1646</u>

The individual signing this agreement on behalf of client acknowledges that he/she has read and understands the terms and conditions of this agreement, on the reverse, and has the authority to sign on behalf of client.

White & Yellow Copy - Laboratory Pink Copy - Sampler

August 21, 2010

Mr. Hylton Jackson
Iowa Department of Natural Resources
Wallace Street Office
502 East 9th Street
Des Moines, Iowa 50319-0034

Subject: **Result of July 2010 Groundwater Monitoring and
Sub-Slab Soil Vapor Analyses
Carroll Coolers Facility
202 West 3rd Street
Carroll, Iowa**

Dear Hylton:

This letter provides results of the July 2010 groundwater monitoring event performed at the Carroll Coolers Facility (Facility) in Carroll, Iowa. The eighth groundwater monitoring event as planned for the two-year groundwater monitoring period as part of the Land Recycling Program (LRP) Agreement was completed in July 2009. The objective of this groundwater monitoring event was to provide data from all existing monitoring wells as well as provide soil vapor samples representative of the sub-slab vapor space above the groundwater plume area. This event is intended to be a last event necessary to demonstrate groundwater plume stability beneath the Facility. The soil vapor analyses is intended to provide actual data to use in lieu of modeled data used for the risk evaluation for potential vapor intrusion.

July 2010 Groundwater Sampling Scope of Work

On July 3, 2010, a total of fourteen monitoring wells were sampled using a peristaltic pump. Figure 1 shows the locations of the monitoring wells. Approximately three-to-five well volumes were evacuated from the 1-inch PVC casing of each well, and sampling was conducted for analysis of volatile organic compounds (VOCs) using USEPA Method 8260. The monitoring wells sampled the shallow groundwater (i.e., well screens from approximately 4-to-5 ft bgs to approximately 9-or-10 ft bgs) except for SP-50, which sampled groundwater from the well screen interval between 19 and 24 ft bgs, and SP-55, which sampled groundwater from the well screen interval between 30 and 35 ft bgs. At the request of IDNR, all available monitoring wells were sampled, with the only one known monitoring well omitted (i.e., SP-12) due to the presence of two large metal crates over the well area; since it lies upgradient of the building, its omission is not believed to be of significance.

Groundwater Analytical Results from July 2010 Sampling Event

Table 1 provides results for VOC constituents from the July 3, 2010 groundwater sampling event showing results for constituents where there were one or more detection within the set of monitoring wells. Tables 2A and 2B provide the comprehensive results for all available

sampling events showing the main contaminants of concern for the Site. The results of groundwater analyses indicate the following:

- IDNR Statewide Standards for Non-Protected groundwater were exceeded for Ethylbenzene in three monitoring wells – SP-9, SP-17, and SP-50; and Total Xylenes in one monitoring well – SP-9. Groundwater analytical data from the intermediate and deep monitoring wells (i.e., SP-50 and SP-55, respectively) indicate that there are impacts in both the intermediate zone (i.e., 19-24 ft bgs) and the deeper zone (i.e., at 30-35 ft bgs), although the concentrations are diminished with depth.
- Although not applicable to this industrial site, IDNR Statewide Standards for Protected groundwater were exceeded for: 1,3,5-Trimethylbenzene one monitoring well – SP-52; Ethylbenzene in two monitoring wells – SP-9 and SP-52; Naphthalene in one monitoring well – SP-52; and Total Xylenes in three monitoring wells – SP-17, SP-50, and SP-55.

Graphs

Graphs from the groundwater analytical data were generated to demonstrate the trends over the past three years. These are provided in Attachment 1 for monitoring wells SP-9, SP-17, SP-50, SP-52, and SP-55 and the constituents 1,2,4-Trimethylbenzene, Ethylbenzene, and Total Xylenes. The other constituents do not exceed the standard for Non-Protective Groundwater. Tables 2A and 2B provide the analytical data for detected constituents for all available groundwater analyses.

Sub-Slab Soil Vapor Collection and Analysis

Sub-slab soil vapor samples were collected at three locations to analyze soil vapor for selected and relevant VOCs (i.e., benzene, toluene, ethylbenzene, xylenes, and naphthalene – BTEXN). The three locations consisted of two within the immediate vicinity of heavily impacted monitoring wells (i.e., SP-9 and SP-52), with the third location just outside the area inferred to overly the plume (i.e., near SP-18). The location of the soil vapor point was approximately 10 ft from the respective monitoring well.

The procedure for collecting the sample was as follows:

- A ¼-inch hole was drilled through the 6-inch concrete slab
- A polyethylene tube was inserted through the hole. A tight fit was noted, and a small buildup of dust from the ¼-inch concrete boring was mounded around the hole-tube interface to note whether vapor short circuited the sub-slab. (No movement of dust was noted either during fairly aggressive purging, or afterwards when jets of air were injected through the syringe unit as a test of the seal).
- A 60-milliliter syringe was used to extract soil vapor. Purging consisted of the removal of approximately 1.2 liters (i.e., 20 syringe volumes) of soil vapor prior to collection.
- The 60-ml syringe was filled in a slow and deliberate manner (i.e., over the course of approximately 15 seconds). A three-way valve allowed for the injection of the extracted soil vapor into a 1-liter Tedlar bag. The syringe, Tedlar bag, and all of the tubing and connections were dedicated.
- Once the Tedlar bag was filled (i.e., using approximately 900 ml of vapor, or 15 syringe volumes), the Tedlar bag was connected through a swagelok valve to a 1.4-liter stainless steel canister under vacuum of approximately 30-inches of mercury.

- Following the transfer of the vapor from the Tedlar bag, the canisters were labeled and shipped to Teklab's Springfield, Illinois laboratory for analysis of VOCs (specifically, BTEXN) using Method TO-15.

The results of the analyses showed that only Toluene was present above the reporting limit (RL), with the remainder of constituents being present at an estimated concentration below the respective RLs. The concentrations of ethylbenzene and xylenes below reporting limits suggest that the soil vapor is not impacted by the presence in groundwater.

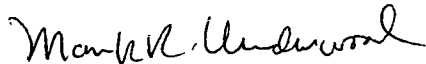
Conclusions from Groundwater Data and Sub-Slab Soil Vapor Analyses

The conclusions for the site based on the aggregate of monitoring events stretching back to 1996 are as follows:

- The results for the July 2010 groundwater monitoring event are consistent with previous results collected during the two years of prior quarterly monitoring.
- The monitoring wells that show near-non-detected concentrations (i.e., MW-2, SP-7, SP-10, SP-10W – initially labeled SP-16, SP-13, SP-18, SP-19, SP-20, and SP-21) give strong evidence that the plume is not spreading, since the release of the paint solvent is estimated to be several decades ago. It is also noteworthy that the containment of the plume is under a relatively consistent and steep groundwater gradient (estimated at 0.04 ft/ft) toward the south.
- The relatively stable concentrations over the past several years in the monitoring wells showing distinct impacts (i.e., monitoring wells SP-9, SP-17, SP-50, SP-52, and SP-55) indicate that the plume is confined to an area of approximately 7,200 square feet (i.e., an area of approximately 60 ft by 120 ft) beneath the building slab.
- Soil vapor analyses indicate that the impacts to the sub-slab environment are very minimal. This can be explained by the shallow depth to groundwater and fine-grained soil comprising the subsurface soil that likely allows the capillary fringe to fill most of the subsurface pores with water. Thus, the migration of contaminants through soil vapor is likely impeded.

If there are questions, please contact me at 636-448-3087, or email me at marku950@yahoo.com.

Sincerely,



Mark R. Underwood, PhD

Attachments:

- 1-Figures and Graphs
- 2-Tables
- 3-Groundwater Analytical Reports from July 3, 2010
- 4-Analytical Reports for Sub-Slab Soil Vapor Samples

Copy w/out analytical data reports: Mr. Robert Trausch