

United Technologies Corporation  
9 Farm Springs Road  
Farmington, CT 06032



December 1, 2016

Mr. William and Karen Wiles  
PO Box 264  
Andrews, Indiana 46702

RECEIVED

DEC - 7 2016

DEPARTMENT OF  
ENVIRONMENTAL MANAGEMENT  
OFFICE OF LAND QUALITY

RE: Laboratory Results of Indoor Air Samples – 210 North Main Street

Dear Mr. and Mrs. Wiles:

As you know, United Technologies Corporation (UTC) is conducting a groundwater cleanup related to a past release at its former subsidiary, United Technologies Automotive, on North Jackson Street in Andrews, Indiana. The work is being done through the Indiana Department of Environmental Management's (IDEM) Voluntary Remediation Program (VRP). Remediation activities at the site are currently addressing groundwater that contains cleaning solvents used in past manufacturing at the facility, including trichloroethylene (TCE).

On November 09, 2016, Stantec Consulting Services, Inc. (Stantec) collected samples of the air from the crawl space and the main living area of your residence at 210 North Main Street in Andrews, Indiana (Structure 17). These samples were collected over an approximately 24-hour period and submitted to an independent laboratory (SGS - Accutest Laboratories in Dayton, New Jersey) to be analyzed for the presence of volatile organic compounds (VOCs), which included TCE. The laboratory report is attached for your reference.

The laboratory analysis of the sample from the first floor main living area (identified as JC31567-2 on the laboratory report) did not detect the presence of TCE or any other targeted VOCs in the sample collected on November 9, 2016.

The laboratory analysis of the sample from the crawlspace (identified as Lab Sample ID JC31567-1 on the laboratory report) detected TCE at concentrations of 0.32 ug/m<sup>3</sup>. This result is below IDEM's published screening levels. We will follow up to obtain another confirmatory sample during the winter of 2016-2017.

Please call me if you have any questions. IDEM is also available to answer your questions related to the cleanup and residential testing. Our contact information is provided below:

**United Technologies Corporation**

John Baron, CHMM, LEED AP  
Remediation Project Manager  
Remediation Group  
207-865-1022  
[john.baron@utc.com](mailto:john.baron@utc.com)

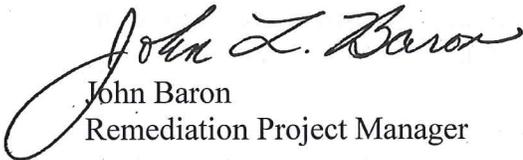
**Indiana Department of Environmental Management**

Jeff Kavanaugh  
Environmental Manager  
Office of Land Quality  
317-234-0970  
[jkavanau@idem.in.gov](mailto:jkavanau@idem.in.gov)

A complete copy of the report can be obtained from IDEM's Virtual File Cabinet  
<http://vfc.idem.in.gov/Pages/Public/Search.aspx> document number 68626842.

We greatly appreciate your cooperation and patience with this work.

Sincerely,



John Baron  
Remediation Project Manager

Enclosure (Laboratory Report)

cc: Jeff Kavanaugh, IDEM  
Susan Hall, Stantec Consulting Services, Inc

SGS Accutest

### Report of Analysis

Client Sample ID:	STRUCTURE 17 CSA		
Lab Sample ID:	JC31567-1	Date Sampled:	11/09/16
Matrix:	AIR - Indoor Air Comp.	Summa ID:	A764
Method:	TO-15	Date Received:	11/11/16
Project:	SECORINI: UTC Facility, Andrews,IN	Percent Solids:	n/a

4.1  
4

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3W56968.D	1	11/15/16	TCH	n/a	n/a	V3W2158
Run #2							

Run #	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
75-35-4	96.94	1,1-Dichloroethylene	ND	0.20	0.021	ppbv		ND	0.79	0.083	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	0.028	ppbv		ND	0.79	0.11	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.20	0.021	ppbv		ND	0.79	0.083	ug/m3
79-01-6	131.4	Trichloroethylene	0.059	0.040	0.019	ppbv		0.32	0.21	0.10	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	0.021	ppbv		ND	0.51	0.054	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	110%		65-128%

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

SGS Accutest

### Report of Analysis

Client Sample ID: STRUCTURE 17 IA	Date Sampled: 11/09/16
Lab Sample ID: JC31567-2	Date Received: 11/11/16
Matrix: AIR - Indoor Air Comp. Summa ID: A1050	Percent Solids: n/a
Method: TO-15	
Project: SECORINI: UTC Facility, Andrews,IN	

4.2  
4

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3W56969.D	1	11/15/16	TCH	n/a	n/a	V3W2158
Run #2							

Run #	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
75-35-4	96.94	1,1-Dichloroethylene	ND	0.20	0.021	ppbv		ND	0.79	0.083	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	0.028	ppbv		ND	0.79	0.11	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.20	0.021	ppbv		ND	0.79	0.083	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.040	0.019	ppbv		ND	0.21	0.10	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	0.021	ppbv		ND	0.51	0.054	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	107%		65-128%

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

United Technologies Corporation  
9 Farm Springs Road  
Farmington, CT 06032



December 1, 2016

Mr. Russell and Judith Wallace  
190 Wabash Avenue  
Andrews, Indiana 46702

RE: Laboratory Results of Indoor Air Samples – 190 Wabash Avenue

Dear Mr. and Mrs. Wallace:

As you know, United Technologies Corporation (UTC) is conducting a groundwater cleanup related to a past release at its former subsidiary, United Technologies Automotive, on North Jackson Street in Andrews, Indiana. The work is being done through the Indiana Department of Environmental Management's (IDEM) Voluntary Remediation Program (VRP). Remediation activities at the site are currently addressing groundwater that contains cleaning solvents used in past manufacturing at the facility, including trichloroethylene (TCE).

On November 09, 2016, Stantec Consulting Services, Inc. (Stantec) collected samples of the air from the crawl space and the main living area of your residence at 190 Wabash Avenue in Andrews, Indiana (Structure 34). These samples were collected over an approximately 24-hour period and submitted to an independent laboratory (SGS - Accutest Laboratories in Dayton, New Jersey) to be analyzed for the presence of volatile organic compounds (VOCs), which included TCE. The laboratory report is attached for your reference.

The laboratory analysis of the sample from the crawlspace (identified as JC31567-4 on the laboratory report) did not detect the presence of TCE or any other targeted VOCs in the sample collected on November 9, 2016.

The laboratory analysis of the sample from the main living area (identified as Lab Sample ID JC31567-3 on the laboratory report) detected TCE at concentrations of 0.28 ug/m<sup>3</sup>. This result is below IDEM's published screening levels. We will follow up to obtain another confirmatory sample during the winter of 2016-2017.

Please call me if you have any questions. IDEM is also available to answer your questions related to the cleanup and residential testing. Our contact information is provided below:

**United Technologies Corporation**

John Baron, CHMM, LEED AP  
Remediation Project Manager  
Remediation Group  
207-865-1022  
[john.baron@utc.com](mailto:john.baron@utc.com)

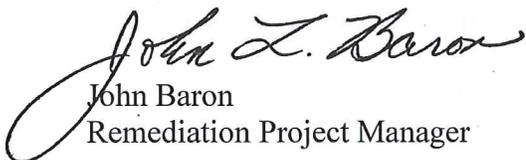
**Indiana Department of Environmental Management**

Jeff Kavanaugh  
Environmental Manager  
Office of Land Quality  
317-234-0970  
[jkavanau@idem.in.gov](mailto:jkavanau@idem.in.gov)

A complete copy of the report can be obtained from IDEM's Virtual File Cabinet  
<http://vfc.idem.in.gov/Pages/Public/Search.aspx> document number 68626842.

We greatly appreciate your cooperation and patience with this work.

Sincerely,



John Baron  
Remediation Project Manager

Enclosure (Laboratory Report)

cc: Jeff Kavanaugh, IDEM  
Susan Hall, Stantec Consulting Services, Inc.

SGS Accutest

### Report of Analysis

Client Sample ID:	STRUCTURE 34 IA	Date Sampled:	11/09/16
Lab Sample ID:	JC31567-3	Date Received:	11/11/16
Matrix:	AIR - Indoor Air Comp. Summa ID: M146	Percent Solids:	n/a
Method:	TO-15		
Project:	SECORINI: UTC Facility, Andrews,IN		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3W56970.D	1	11/15/16	TCH	n/a	n/a	V3W2158
Run #2							

Run #	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
75-35-4	96.94	1,1-Dichloroethylene	ND	0.20	0.021	ppbv		ND	0.79	0.083	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	0.028	ppbv		ND	0.79	0.11	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.20	0.021	ppbv		ND	0.79	0.083	ug/m3
79-01-6	131.4	Trichloroethylene	0.053	0.040	0.019	ppbv		0.28	0.21	0.10	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	0.021	ppbv		ND	0.51	0.054	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	111%		65-128%

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

4.3  
4

SGS Accutest

### Report of Analysis

Client Sample ID: STRUCTURE 34 CSA	Date Sampled: 11/09/16
Lab Sample ID: JC31567-4	Date Received: 11/11/16
Matrix: AIR - Indoor Air Comp. Summa ID: A757	Percent Solids: n/a
Method: TO-15	
Project: SECORINI: UTC Facility, Andrews, IN	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3W56971.D	1	11/15/16	TCH	n/a	n/a	V3W2158
Run #2							

Run #	Initial Volume
Run #1	400 ml
Run #2	

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	MDL	Units
75-35-4	96.94	1,1-Dichloroethylene	ND	0.20	0.021	ppbv		ND	0.79	0.083	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.20	0.028	ppbv		ND	0.79	0.11	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.20	0.021	ppbv		ND	0.79	0.083	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.040	0.019	ppbv		ND	0.21	0.10	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.20	0.021	ppbv		ND	0.51	0.054	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	110%		65-128%

ND = Not detected      MDL = Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

4.4  
 4