



Environmental Investigation & Remediation

March 8, 2012

Jeffrey J. Kavanaugh  
Voluntary Remediation Program  
Office of Land Quality  
Indiana Department of Environmental Management  
100 N. Senate Ave, Room 1101  
Indianapolis, Indiana 46204-2251

**Re: Residential Indoor Air Sampling Letters  
Former Harman-Becker Automotive Systems, Inc.  
1201 South Ohio Street  
Martinsville, Indiana  
SESCO Site #3872  
State Cleanup #1996-06-183**

Dear Mr. Kavanaugh:

SESCO Group (SESCO) has completed the residential indoor air and sub-slab vapor sampling at two (2) residences (210 East Poston Road and 1339 Ohio Street, Martinsville, Indiana) downgradient of former Harman-Becker Automotive Systems, Inc. facility (the "Site"). Copies of the letters sent to the residences notifying them of their results are provided in **Attachment A**. If you have any questions, please contact Timothy R. Yates at (317) 347-9590, Ext. #27.

Sincerely,

A handwritten signature in black ink, appearing to read "T. Yates", written over a white background.

Timothy R. Yates  
Project Manager

A handwritten signature in black ink, appearing to read "William D. Pickard", written over a white background.

William D. Pickard, LPG #2141  
Senior Project Manager

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SESCO Group

1426 West 29<sup>th</sup> Street • Indianapolis, IN 46208  
317-347-9590 • 888-872-1307 • 317-347-9591 F • [www.sescogroup.com](http://www.sescogroup.com)

## Attachment A

### Residential Indoor Air Sampling Letters



Environmental Investigation & Remediation

March 8, 2012

Mr. William Jennings  
210 East Poston Road  
Martinsville, Indiana

**RE: Indoor Air Sampling Results Report**  
**SESCO Project #3872**  
**State Cleanup Site #1996-06-183**

Dear Mr. Jennings:

SESCO Group (SESCO) is providing you the results of the indoor air sampling conducted at your rental property on December 21 through 22, 2011. The sampling results indicate the levels of volatile organic compounds (VOCs), inside and underneath your residence, are below the IDEM Draft Remediation Closure Guide (DRCG) Residential Indoor Air and Chronic Screening Levels (CSLs) and no additional sampling is necessary, at this time. The laboratory analytical results are included in Attachment A. A copy of this letter and the attached laboratory analytical data is being provided to IDEM.

If you have any questions or concerns, please contact Timothy R. Yates at 317-347-9590, extension 27. Thank you for your assistance.

Sincerely,  
SESCO Group

A handwritten signature in black ink, appearing to read "T. Yates", written over a horizontal line.

Timothy R. Yates  
Project Manager

A handwritten signature in black ink, appearing to read "W. D. Pickard", written over a horizontal line.

William D. Pickard, LPG #2141  
Senior Project Manager

cc: Jeffrey Kavanaugh – Indiana Department of Environmental Management  
Jerry K. Corbier – Economic Realty Group, LLC  
SESCO File

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**SESCO Group**

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## Attachment A

### Laboratory Analytical Data & Chain of Custody Documentation

## LABORATORY REPORT

January 20, 2012

Steve Alves  
Economic Realty Group-ERG  
110 Greenbriar Lane  
Dillsburg, PA 17019

**RE: Former Harmon Becker Automotive / 3872**

Dear Steve:

Enclosed are the results of the samples submitted to our laboratory on December 29, 2011. For your reference, these analyses have been assigned our service request number P1105015.

All analyses were performed according to our laboratory's NELAP and DoD-ELAP-approved quality assurance program. The test results meet requirements of the current NELAP and DoD-ELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP and DoD-ELAP-accredited analytes, refer to the certifications section at [www.caslab.com](http://www.caslab.com). Results are intended to be considered in their entirety and apply only to the samples analyzed and reported herein.

Columbia Analytical Services, Inc. is certified by the California Department of Health Services, NELAP Laboratory Certificate No. 02115CA; Arizona Department of Health Services, Certificate No. AZ0694; Florida Department of Health, NELAP Certification E871020; New Jersey Department of Environmental Protection, NELAP Laboratory Certification ID #CA009; New York State Department of Health, NELAP NY Lab ID No: 11221; Oregon Environmental Laboratory Accreditation Program, NELAP ID: CA20007; The American Industrial Hygiene Association, Laboratory #101661; United States Department of Defense Environmental Laboratory Accreditation Program (DoD-ELAP), Certificate No. L10-3-R2; Pennsylvania Registration No. 68-03307; TX Commission of Environmental Quality, NELAP ID T104704413-11-2; Minnesota Department of Health, NELAP Certificate No. 219474; Washington State Department of Ecology, ELAP Lab ID: C946. Each of the certifications listed above have an explicit Scope of Accreditation that applies to specific matrices/methods/analytes; therefore, please contact me for information corresponding to a particular certification.

If you have any questions, please call me at (805) 526-7161.

Respectfully submitted,

**Columbia Analytical Services, Inc.**



Digitally signed by Kelly Horiuchi  
Date: 2012.01.24 14:34:58 -08'00'

Kelly Horiuchi  
Laboratory Director

Client: Ecolonomic Realty Group-ERG  
Project: Former Harmon Becker Automotive / 3872

CAS Project No: P1105015

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## CASE NARRATIVE

The samples were received intact under chain of custody on December 29, 2011 and were stored in accordance with the analytical method requirements. Please refer to the sample acceptance check form for additional information. The results reported herein are applicable only to the condition of the samples at the time of sample receipt.

### Volatile Organic Compound Analysis

The samples were analyzed for volatile organic compounds in accordance with EPA Method TO-15 from the Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition (EPA/625/R-96/010b), January, 1999. The analytical system was comprised of a gas chromatograph / mass spectrometer (GC/MS) interfaced to a whole-air preconcentrator.

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*The results of analyses are given in the attached laboratory report. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for utilization of less than the complete report.*

*Use of Columbia Analytical Services, Inc. (CAS) Name. Client shall not use CAS's name or trademark in any marketing or reporting materials, press releases or in any other manner ("Materials") whatsoever and shall not attribute to CAS any test result, tolerance or specification derived from CAS's data ("Attribution") without CAS's prior written consent, which may be withheld by CAS for any reason in its sole discretion. To request CAS's consent, Client shall provide copies of the proposed Materials or Attribution and describe in writing Client's proposed use of such Materials or Attribution. If CAS has not provided written approval of the Materials or Attribution within ten (10) days of receipt from Client, Client's request to use CAS's name or trademark in any Materials or Attribution shall be deemed denied. CAS may, in its discretion, reasonably charge Client for its time in reviewing Materials or Attribution requests. Client acknowledges and agrees that the unauthorized use of CAS's name or trademark may cause CAS to incur irreparable harm for which the recovery of money damages will be inadequate. Accordingly, Client acknowledges and agrees that a violation shall justify preliminary injunctive relief. For questions contact the laboratory.*

DETAIL SUMMARY REPORT

Client: Ecologic Realty Group-ERG  
 Project ID: Former Harmon Becker Automotive / 3872

Service Request: P1105015

Date Received: 12/29/2011  
 Time Received: 10:45

TO-15 - VOC Cans

Client Sample ID	Lab Code	Matrix	Date Collected	Time Collected	Container ID	PII (psig)	PFI (psig)	TO-15 - VOC Cans
210 E Poston-IF-1A	P1105015-001	Air	12/22/2011	09:20	AC00926	-1.05	3.51	X
210 E Poston-Bsmt-1A	P1105015-002	Air	12/22/2011	09:05	AL01679	-4.82	3.52	X
210 E Poston-SS	P1105015-003	Air	12/22/2011	09:30	ISC00162	-1.76	5.11	X

**Columbia Analytical Services, Inc.**  
**Sample Volume Correction for Helium Pressurization**  
**for SCAN Analysis**

<u>Sample ID</u>	<u>Pi</u>	<u>Pf</u>	<u>Sample Volume (L)</u>	<u>Adjusted Volume (L)</u>
P1105015-003	-1.76	5.11	0.400	0.453





Air - Chain of Custody Record & Analytical Service Request

2885 Park Center Drive, Suite A  
Serra Valley, California 93085  
Phone (805) 526-7161  
Fax (805) 526-7270

Requested Turnaround Time in Business Days (Surcharges) please circle  
1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day-Standard

CAS Project No. P1105DK

Company Name & Address (Reporting Information)  
5550

1426 W 7th St.

Project Manager  
Tina WATAS

Phone 912-342-8520 Fax 912-342-9596

Email Address for Result Reporting

Project Name  
FARMER HORNAL BECKER ATORASTATIN

Project Number  
3827

P.O. #1 Billing Information

Sampler (Print & Sign)  
Tina Andersen

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Carrier ID (Bar code # - AC, SC, etc.)	Flow Controller ID (Bar code #, FC #)	Carrier Start Pressure (psi)	Carrier End Pressure (psi)	Sample Volume
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210 E Poston - 1F-1A	11-110	12-22-11	0920	KA06726	KA00113	-95	-9	
210 E Poston - Bus-2A	12-455	12-22-11	0905	ACA0672	FA00083	-95	-9	
210 E Poston - SS	12-155	12-22-11	0930	1SC0016Z	DA01583	-25	-5	

Report Tier Levels - please select	Tier I - Results (Default if not specified)	Tier II - Results + OC Summaries	Tier III - Results + OC & Calibration Summaries	Tier IV - Data Validation Package (10% Surcharge)	EDD required	Yes / No	Project Requirements (MPLA, DAPP)

Redequired by: (Signature) \_\_\_\_\_ Date: 12-22-11 Time: \_\_\_\_\_  
 Received by: (Signature) \_\_\_\_\_ Date: 12-22-11 Time: \_\_\_\_\_  
 Project Requirements (MPLA, DAPP) \_\_\_\_\_  
 Cooler / Blank Temperature: \_\_\_\_\_ °C

**Sample Acceptance Check Form**

Client: Ecologic Realty Group-ERG

Work order: P1105015

Project: Former Harmon Becker Automotive, 3872

Sample(s) received on: 12/29/11

Date opened: 12/29/11

by: MZAMORA

*Note:* This form is used for all samples received by CAS. The use of this form for custody seals is strictly meant to indicate presence/absence and not as an indication of compliance or nonconformity. Thermal preservation and pH will only be evaluated either at the request of the client and/or as required by the method/SOP.

- |   | Yes                                 | No                                  | N/A                                 |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1 Were sample containers properly marked with client sample ID?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 2 Container(s) supplied by CAS?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 3 Did sample containers arrive in good condition?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 4 Were chain-of-custody papers used and filled out?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 5 Did sample container labels and/or tags agree with custody papers?                                      | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 6 Was sample volume received adequate for analysis?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 7 Are samples within specified holding times?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 8 Was proper temperature (thermal preservation) of cooler at receipt adhered to?                          | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 9 Was a trip blank received?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 10 Were custody seals on outside of cooler/Box?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Location of seal(s)? _____ Sealing Lid?   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Were signature and date included?   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Were seals intact?  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Were custody seals on outside of sample container?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Location of seal(s)? _____ Sealing Lid?   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Were signature and date included?   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Were seals intact?  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 11 Do containers have appropriate preservation, according to method/SOP or Client specified information?  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Is there a client indication that the submitted samples are pH preserved?                                 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Were <u>VOA vials</u> checked for presence/absence of air bubbles?  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Does the client/method/SOP require that the analyst check the sample pH and <u>if necessary</u> alter it? | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 12 Tubes: Are the tubes capped and intact?  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Do they contain moisture?   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 13 Badges: Are the badges properly capped and intact?   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Are dual bed badges separated and individually capped and intact?   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

Lab Sample ID	Container Description	Required pH *	Received pH	Adjusted pH	VOA Headspace (Presence/Absence)	Receipt / Preservation Comments
P1105015-001.01	6.0 L Ambient Can					
P1105015-002.01	6.0 L Ambient Can					
P1105015-003.01	1.0 L Source Can					

Explain any discrepancies: (include lab sample ID numbers): \_\_\_\_\_

Chain of Custody is missing analysis

Sample -002 has canister serial number AC01672 listed on COC, we received canister AC01679.

## RESULTS OF ANALYSIS

Page 1 of 4

**Client:** Ecologic Realty Group-ERG  
**Client Sample ID:** 210 E Poston-IF-1A  
**Client Project ID:** Former Harmon Becker Automotive / 3872

**CAS Project ID:** P1105015  
**CAS Sample ID:** P1105015-001

**Test Code:** EPA TO-15  
**Instrument ID:** Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8  
**Analyst:** Wida Ang  
**Sampling Media:** 6.0 L Summa Canister  
**Test Notes:**  
**Container ID:** AC00926

**Date Collected:** 12/22/11  
**Date Received:** 12/29/11  
**Date Analyzed:** 1/3/12  
**Volume(s) Analyzed:** 1.00 Liter(s)  
 0.10 Liter(s)

**Initial Pressure (psig):** -1.05      **Final Pressure (psig):** 3.51

Canister Dilution Factor: 1.33

CAS #	Compound	Result $\mu\text{g}/\text{m}^3$	MRL $\mu\text{g}/\text{m}^3$	Result ppbV	MRL ppbV	Data Qualifier
115-07-1	Propene	6.3	0.67	3.7	0.39	
75-71-8	Dichlorodifluoromethane (CFC 12)	2.0	0.67	0.41	0.13	
74-87-3	Chloromethane	ND	0.67	ND	0.32	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.67	ND	0.095	
75-01-4	Vinyl Chloride	ND	0.67	ND	0.26	
106-99-0	1,3-Butadiene	ND	0.67	ND	0.30	
74-83-9	Bromomethane	ND	0.67	ND	0.17	
75-00-3	Chloroethane	ND	0.67	ND	0.25	
64-17-5	Ethanol	830	67	440	35	D
75-05-8	Acetonitrile	ND	0.67	ND	0.40	
107-02-8	Acrolein	ND	2.7	ND	1.2	
67-64-1	Acetone	34	6.7	14	2.8	
75-69-4	Trichlorofluoromethane	1.3	0.67	0.23	0.12	
67-63-0	2-Propanol (Isopropyl Alcohol)	35	1.3	14	0.54	
107-13-1	Acrylonitrile	ND	0.67	ND	0.31	
75-35-4	1,1-Dichloroethene	ND	0.67	ND	0.17	
75-65-0	2-Methyl-2-Propanol (tert-Butyl Alcohol)	ND	1.3	ND	0.44	
75-09-2	Methylene Chloride	ND	0.67	ND	0.19	
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	0.67	ND	0.21	
76-13-1	Trichlorotrifluoroethane	ND	0.67	ND	0.087	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

D = The reported result is from a dilution.

## RESULTS OF ANALYSIS

Page 2 of 4

**Client:** Ecologic Realty Group-ERG  
**Client Sample ID:** 210 E Poston-IF-IA  
**Client Project ID:** Former Harmon Becker Automotive / 3872

**CAS Project ID:** P1105015  
**CAS Sample ID:** P1105015-001

**Test Code:** EPA TO-15  
**Instrument ID:** Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8  
**Analyst:** Wida Ang  
**Sampling Media:** 6.0 L Summa Canister  
**Test Notes:**  
**Container ID:** AC00926

**Date Collected:** 12/22/11  
**Date Received:** 12/29/11  
**Date Analyzed:** 1/3/12  
**Volume(s) Analyzed:** 1.00 Liter(s)  
 0.10 Liter(s)

**Initial Pressure (psig):** -1.05      **Final Pressure (psig):** 3.51

Canister Dilution Factor: 1.33

CAS #	Compound	Result $\mu\text{g}/\text{m}^3$	MRL $\mu\text{g}/\text{m}^3$	Result ppbV	MRL ppbV	Data Qualifier
75-15-0	Carbon Disulfide	ND	6.7	ND	2.1	
156-60-5	trans-1,2-Dichloroethene	ND	0.67	ND	0.17	
75-34-3	1,1-Dichloroethane	ND	0.67	ND	0.16	
1634-04-4	Methyl tert-Butyl Ether	ND	0.67	ND	0.18	
108-05-4	Vinyl Acetate	ND	6.7	ND	1.9	
78-93-3	2-Butanone (MEK)	ND	6.7	ND	2.3	
156-59-2	cis-1,2-Dichloroethene	ND	0.67	ND	0.17	
108-20-3	Diisopropyl Ether	ND	0.67	ND	0.16	
141-78-6	Ethyl Acetate	10	1.3	2.8	0.37	
110-54-3	n-Hexane	3.3	0.67	0.94	0.19	
67-66-3	Chloroform	ND	0.67	ND	0.14	
109-99-9	Tetrahydrofuran (THF)	2.5	0.67	0.85	0.23	
637-92-3	Ethyl tert-Butyl Ether	ND	0.67	ND	0.16	
107-06-2	1,2-Dichloroethane	0.84	0.67	0.21	0.16	
71-55-6	1,1,1-Trichloroethane	ND	0.67	ND	0.12	
71-43-2	Benzene	3.0	0.67	0.94	0.21	
56-23-5	Carbon Tetrachloride	ND	0.67	ND	0.11	
110-82-7	Cyclohexane	ND	1.3	ND	0.39	
994-05-8	tert-Amyl Methyl Ether	ND	0.67	ND	0.16	
78-87-5	1,2-Dichloropropane	ND	0.67	ND	0.14	
75-27-4	Bromodichloromethane	ND	0.67	ND	0.099	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

## RESULTS OF ANALYSIS

Page 3 of 4

**Client:** Ecologic Realty Group-ERG  
**Client Sample ID:** 210 E Poston-1F-1A  
**Client Project ID:** Former Harmon Becker Automotive / 3872

**CAS Project ID:** P1105015  
**CAS Sample ID:** P1105015-001

**Test Code:** EPA TO-15  
**Instrument ID:** Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8  
**Analyst:** Wida Ang  
**Sampling Media:** 6.0 L Summa Canister  
**Test Notes:**  
**Container ID:** AC00926

**Date Collected:** 12/22/11  
**Date Received:** 12/29/11  
**Date Analyzed:** 1/3/12  
**Volume(s) Analyzed:** 1.00 Liter(s)  
 0.10 Liter(s)

**Initial Pressure (psig):** -1.05      **Final Pressure (psig):** 3.51

Canister Dilution Factor: 1.33

CAS #	Compound	Result µg/m <sup>3</sup>	MRL µg/m <sup>3</sup>	Result ppbV	MRL ppbV	Data Qualifier
79-01-6	Trichloroethene	ND	0.67	ND	0.12	
123-91-1	1,4-Dioxane	ND	0.67	ND	0.18	
540-84-1	2,2,4-Trimethylpentane (isooctane)	ND	0.67	ND	0.14	
80-62-6	Methyl Methacrylate	ND	1.3	ND	0.32	
142-82-5	n-Heptane	2.0	0.67	0.48	0.16	
10061-01-5	cis-1,3-Dichloropropene	ND	0.67	ND	0.15	
108-10-1	4-Methyl-2-pentanone	ND	0.67	ND	0.16	
10061-02-6	trans-1,3-Dichloropropene	ND	0.67	ND	0.15	
79-00-5	1,1,2-Trichloroethane	ND	0.67	ND	0.12	
108-88-3	Toluene	12	0.67	3.2	0.18	
591-78-6	2-Hexanone	ND	0.67	ND	0.16	
124-48-1	Dibromochloromethane	ND	0.67	ND	0.078	
106-93-4	1,2-Dibromoethane	ND	0.67	ND	0.087	
123-86-4	n-Butyl Acetate	ND	0.67	ND	0.14	
111-65-9	n-Octane	ND	0.67	ND	0.14	
127-18-4	Tetrachloroethene	ND	0.67	ND	0.098	
108-90-7	Chlorobenzene	ND	0.67	ND	0.14	
100-41-4	Ethylbenzene	1.8	0.67	0.41	0.15	
179601-23-1	m,p-Xylenes	5.9	1.3	1.4	0.31	
75-25-2	Bromoform	ND	0.67	ND	0.064	
100-42-5	Styrene	0.76	0.67	0.18	0.16	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

**RESULTS OF ANALYSIS**

Page 4 of 4

**Client:** Ecologic Realty Group-ERG  
**Client Sample ID:** 210 E Poston-IF-1A  
**Client Project ID:** Former Harmon Becker Automotive / 3872

**CAS Project ID:** P1105015  
**CAS Sample ID:** P1105015-001

**Test Code:** EPA TO-15  
**Instrument ID:** Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8  
**Analyst:** Wida Ang  
**Sampling Media:** 6.0 L Summa Canister  
**Test Notes:**  
**Container ID:** AC00926

**Date Collected:** 12/22/11  
**Date Received:** 12/29/11  
**Date Analyzed:** 1/3/12  
**Volume(s) Analyzed:** 1.00 Liter(s)  
 0.10 Liter(s)

**Initial Pressure (psig):** -1.05      **Final Pressure (psig):** 3.51

**Canister Dilution Factor:** 1.33

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
95-47-6	o-Xylene	2.1	0.67	0.48	0.15	
111-84-2	n-Nonane	0.70	0.67	0.13	0.13	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.67	ND	0.097	
98-82-8	Cumene	ND	0.67	ND	0.14	
80-56-8	alpha-Pinene	4.6	0.67	0.83	0.12	
103-65-1	n-Propylbenzene	ND	0.67	ND	0.14	
622-96-8	4-Ethyltoluene	ND	0.67	ND	0.14	
108-67-8	1,3,5-Trimethylbenzene	ND	0.67	ND	0.14	
95-63-6	1,2,4-Trimethylbenzene	2.1	0.67	0.43	0.14	
100-44-7	Benzyl Chloride	ND	0.67	ND	0.13	
541-73-1	1,3-Dichlorobenzene	ND	0.67	ND	0.11	
106-46-7	1,4-Dichlorobenzene	ND	0.67	ND	0.11	
526-73-8	1,2,3-Trimethylbenzene	ND	0.67	ND	0.14	
95-50-1	1,2-Dichlorobenzene	ND	0.67	ND	0.11	
5989-27-5	d-Limonene	12	0.67	2.1	0.12	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.67	ND	0.069	
120-82-1	1,2,4-Trichlorobenzene	ND	0.67	ND	0.090	
91-20-3	Naphthalene	ND	0.67	ND	0.13	
87-68-3	Hexachlorobutadiene	ND	0.67	ND	0.062	
96-18-4	1,2,3-Trichloropropane	ND	0.67	ND	0.11	
95-49-8	2-Chlorotoluene	ND	0.67	ND	0.13	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

## RESULTS OF ANALYSIS

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**Client:** Ecologic Realty Group-ERG  
**Client Sample ID:** 210 E Poston-Bsmt-1A  
**Client Project ID:** Former Harmon Becker Automotive / 3872

**CAS Project ID:** P1105015  
**CAS Sample ID:** P1105015-002

**Test Code:** EPA TO-15  
**Instrument ID:** Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8  
**Analyst:** Wida Ang  
**Sampling Media:** 6.0 L Summa Canister  
**Test Notes:**  
**Container ID:** AC01679

**Date Collected:** 12/22/11  
**Date Received:** 12/29/11  
**Date Analyzed:** 1/3/12  
**Volume(s) Analyzed:** 1.00 Liter(s)

**Initial Pressure (psig):** -4.82      **Final Pressure (psig):** 3.52

Canister Dilution Factor: 1.84

CAS #	Compound	Result	MRL	Result	MRL	Data Qualifier
		$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	ppbV	ppbV	
115-07-1	Propene	1.2	0.92	0.69	0.53	
75-71-8	Dichlorodifluoromethane (CFC 12)	1.9	0.92	0.39	0.19	
74-87-3	Chloromethane	ND	0.92	ND	0.45	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.92	ND	0.13	
75-01-4	Vinyl Chloride	ND	0.92	ND	0.36	
106-99-0	1,3-Butadiene	ND	0.92	ND	0.42	
74-83-9	Bromomethane	ND	0.92	ND	0.24	
75-00-3	Chloroethane	ND	0.92	ND	0.35	
64-17-5	Ethanol	43	9.2	23	4.9	
75-05-8	Acetonitrile	ND	0.92	ND	0.55	
107-02-8	Acrolein	ND	3.7	ND	1.6	
67-64-1	Acetone	ND	9.2	ND	3.9	
75-69-4	Trichlorofluoromethane	1.0	0.92	0.19	0.16	
67-63-0	2-Propanol (Isopropyl Alcohol)	2.5	1.8	1.0	0.75	
107-13-1	Acrylonitrile	ND	0.92	ND	0.42	
75-35-4	1,1-Dichloroethene	ND	0.92	ND	0.23	
75-65-0	2-Methyl-2-Propanol (tert-Butyl Alcohol)	ND	1.8	ND	0.61	
75-09-2	Methylene Chloride	ND	0.92	ND	0.26	
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	0.92	ND	0.29	
76-13-1	Trichlorotrifluoroethane	ND	0.92	ND	0.12	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

## RESULTS OF ANALYSIS

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**Client:** Ecologic Realty Group-ERG  
**Client Sample ID:** 210 E Poston-Bsmt-1A  
**Client Project ID:** Former Harmon Becker Automotive / 3872

**CAS Project ID:** P1105015  
**CAS Sample ID:** P1105015-002

**Test Code:** EPA TO-15  
**Instrument ID:** Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8  
**Analyst:** Wida Ang  
**Sampling Media:** 6.0 L Summa Canister  
**Test Notes:**  
**Container ID:** AC01679

**Date Collected:** 12/22/11  
**Date Received:** 12/29/11  
**Date Analyzed:** 1/3/12  
**Volume(s) Analyzed:** 1.00 Liter(s)

**Initial Pressure (psig):** -4.82      **Final Pressure (psig):** 3.52

Canister Dilution Factor: 1.84

CAS #	Compound	Result µg/m <sup>3</sup>	MRL µg/m <sup>3</sup>	Result ppbV	MRL ppbV	Data Qualifier
75-15-0	Carbon Disulfide	ND	9.2	ND	3.0	
156-60-5	trans-1,2-Dichloroethene	ND	0.92	ND	0.23	
75-34-3	1,1-Dichloroethane	ND	0.92	ND	0.23	
1634-04-4	Methyl tert-Butyl Ether	ND	0.92	ND	0.26	
108-05-4	Vinyl Acetate	ND	9.2	ND	2.6	
78-93-3	2-Butanone (MEK)	ND	9.2	ND	3.1	
156-59-2	cis-1,2-Dichloroethene	ND	0.92	ND	0.23	
108-20-3	Diisopropyl Ether	ND	0.92	ND	0.22	
141-78-6	Ethyl Acetate	5.2	1.8	1.4	0.51	
110-54-3	n-Hexane	ND	0.92	ND	0.26	
67-66-3	Chloroform	ND	0.92	ND	0.19	
109-99-9	Tetrahydrofuran (THF)	2.8	0.92	0.94	0.31	
637-92-3	Ethyl tert-Butyl Ether	ND	0.92	ND	0.22	
107-06-2	1,2-Dichloroethane	ND	0.92	ND	0.23	
71-55-6	1,1,1-Trichloroethane	ND	0.92	ND	0.17	
71-43-2	Benzene	ND	0.92	ND	0.29	
56-23-5	Carbon Tetrachloride	ND	0.92	ND	0.15	
110-82-7	Cyclohexane	ND	1.8	ND	0.53	
994-05-8	tert-Amyl Methyl Ether	ND	0.92	ND	0.22	
78-87-5	1,2-Dichloropropane	ND	0.92	ND	0.20	
75-27-4	Bromodichloromethane	ND	0.92	ND	0.14	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.



RESULTS OF ANALYSIS

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Client: **Ecologic Realty Group-ERG**  
 Client Sample ID: **210 E Poston-Bsmt-1A**  
 Client Project ID: **Former Harmon Becker Automotive / 3872**

CAS Project ID: **P1105015**  
 CAS Sample ID: **P1105015-002**

Test Code: **EPA TO-15**  
 Instrument ID: **Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8**  
 Analyst: **Wida Ang**  
 Sampling Media: **6.0 L Summa Canister**  
 Test Notes:  
 Container ID: **AC01679**

Date Collected: **12/22/11**  
 Date Received: **12/29/11**  
 Date Analyzed: **1/3/12**  
 Volume(s) Analyzed: **1.00 Liter(s)**

Initial Pressure (psig): **-4.82**      Final Pressure (psig): **3.52**

Canister Dilution Factor: **1.84**

CAS #	Compound	Result µg/m <sup>3</sup>	MRL µg/m <sup>3</sup>	Result ppbV	MRL ppbV	Data Qualifier
79-01-6	Trichloroethene	ND	0.92	ND	0.17	
123-91-1	1,4-Dioxane	ND	0.92	ND	0.26	
540-84-1	2,2,4-Trimethylpentane (Isooctane)	ND	0.92	ND	0.20	
80-62-6	Methyl Methacrylate	ND	1.8	ND	0.45	
142-82-5	n-Heptane	1.1	0.92	0.28	0.22	
10061-01-5	cis-1,3-Dichloropropene	ND	0.92	ND	0.20	
108-10-1	4-Methyl-2-pentanone	ND	0.92	ND	0.22	
10061-02-6	trans-1,3-Dichloropropene	ND	0.92	ND	0.20	
79-00-5	1,1,2-Trichloroethane	ND	0.92	ND	0.17	
108-88-3	Toluene	3.3	0.92	0.89	0.24	
591-78-6	2-Hexanone	ND	0.92	ND	0.22	
124-48-1	Dibromochloromethane	ND	0.92	ND	0.11	
106-93-4	1,2-Dibromoethane	ND	0.92	ND	0.12	
123-86-4	n-Butyl Acetate	ND	0.92	ND	0.19	
111-65-9	n-Octane	ND	0.92	ND	0.20	
127-18-4	Tetrachloroethene	ND	0.92	ND	0.14	
108-90-7	Chlorobenzene	ND	0.92	ND	0.20	
100-41-4	Ethylbenzene	ND	0.92	ND	0.21	
179601-23-1	m,p-Xylenes	ND	1.8	ND	0.42	
75-25-2	Bromoform	ND	0.92	ND	0.089	
100-42-5	Styrene	ND	0.92	ND	0.22	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

**RESULTS OF ANALYSIS**

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**Client:** Ecologic Realty Group-ERG  
**Client Sample ID:** 210 E Poston-Bsnit-1A  
**Client Project ID:** Former Harmon Becker Automotive / 3872

**CAS Project ID:** P1105015  
**CAS Sample ID:** P1105015-002

**Test Code:** EPA TO-15  
**Instrument ID:** Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8  
**Analyst:** Wida Ang  
**Sampling Media:** 6.0 L Summa Canister  
**Test Notes:**  
**Container ID:** AC01679

**Date Collected:** 12/22/11  
**Date Received:** 12/29/11  
**Date Analyzed:** 1/3/12  
**Volume(s) Analyzed:** 1.00 Liter(s)

**Initial Pressure (psig):** -4.82      **Final Pressure (psig):** 3.52

Canister Dilution Factor: 1.84

CAS #	Compound	Result µg/m <sup>3</sup>	MRL µg/m <sup>3</sup>	Result ppbV	MRL ppbV	Data Qualifier
95-47-6	o-Xylene	ND	0.92	ND	0.21	
111-84-2	n-Nonane	ND	0.92	ND	0.18	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.92	ND	0.13	
98-82-8	Cumene	ND	0.92	ND	0.19	
80-56-8	alpha-Pinene	3.3	0.92	0.60	0.17	
103-65-1	n-Propylbenzene	ND	0.92	ND	0.19	
622-96-8	4-Ethyltoluene	ND	0.92	ND	0.19	
108-67-8	1,3,5-Trimethylbenzene	ND	0.92	ND	0.19	
95-63-6	1,2,4-Trimethylbenzene	ND	0.92	ND	0.19	
100-44-7	Benzyl Chloride	ND	0.92	ND	0.18	
541-73-1	1,3-Dichlorobenzene	ND	0.92	ND	0.15	
106-46-7	1,4-Dichlorobenzene	ND	0.92	ND	0.15	
526-73-8	1,2,3-Trimethylbenzene	ND	0.92	ND	0.19	
95-50-1	1,2-Dichlorobenzene	ND	0.92	ND	0.15	
5989-27-5	d-Limonene	3.0	0.92	0.54	0.17	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.92	ND	0.095	
120-82-1	1,2,4-Trichlorobenzene	ND	0.92	ND	0.12	
91-20-3	Naphthalene	ND	0.92	ND	0.18	
87-68-3	Hexachlorobutadiene	ND	0.92	ND	0.086	
96-18-4	1,2,3-Trichloropropane	ND	0.92	ND	0.15	
95-49-8	2-Chlorotoluene	ND	0.92	ND	0.18	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

## RESULTS OF ANALYSIS

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**Client:** Ecologic Realty Group-ERG  
**Client Sample ID:** 210 E Poston-SS  
**Client Project ID:** Former Harmon Becker Automotive / 3872

**CAS Project ID:** P1105015  
**CAS Sample ID:** P1105015-003

**Test Code:** EPA TO-15 Modified  
**Instrument ID:** Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8  
**Analyst:** Wida Ang  
**Sampling Media:** 1.0 L Summa Canister  
**Test Notes:**  
**Container ID:** 1SC00162

**Date Collected:** 12/22/11  
**Date Received:** 12/29/11  
**Date Analyzed:** 1/3/12  
**Volume(s) Analyzed:** 0.453 Liter(s)

**Initial Pressure (psig):** -1.76      **Final Pressure (psig):** 5.11

Canister Dilution Factor: 1.53

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
115-07-1	Propene	ND	1.7	ND	0.98	
75-71-8	Dichlorodifluoromethane (CFC 12)	1.9	1.7	0.39	0.34	
74-87-3	Chloromethane	ND	1.7	ND	0.82	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	1.7	ND	0.24	
75-01-4	Vinyl Chloride	ND	1.7	ND	0.66	
106-99-0	1,3-Butadiene	ND	1.7	ND	0.76	
74-83-9	Bromomethane	ND	1.7	ND	0.44	
75-00-3	Chloroethane	ND	1.7	ND	0.64	
64-17-5	Ethanol	40	17	21	9.0	
75-05-8	Acetonitrile	ND	1.7	ND	1.0	
107-02-8	Acrolein	ND	6.8	ND	2.9	
67-64-1	Acetone	ND	17	ND	7.1	
75-69-4	Trichlorofluoromethane	ND	1.7	ND	0.30	
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	3.4	ND	1.4	
107-13-1	Acrylonitrile	ND	1.7	ND	0.78	
75-35-4	1,1-Dichloroethene	ND	1.7	ND	0.43	
75-65-0	2-Methyl-2-Propanol (tert-Butyl Alcohol)	ND	3.4	ND	1.1	
75-09-2	Methylene Chloride	ND	1.7	ND	0.49	
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	1.7	ND	0.54	
76-13-1	Trichlorotrifluoroethane	ND	1.7	ND	0.22	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

## RESULTS OF ANALYSIS

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**Client:** Ecologic Realty Group-ERG  
**Client Sample ID:** 210 E Poston-SS  
**Client Project ID:** Former Harmon Becker Automotive / 3872

**CAS Project ID:** P1105015  
**CAS Sample ID:** P1105015-003

**Test Code:** EPA TO-15 Modified  
**Instrument ID:** Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8  
**Analyst:** Wida Ang  
**Sampling Media:** 1.0 L Summa Canister  
**Test Notes:**  
**Container ID:** 1SC00162

**Date Collected:** 12/22/11  
**Date Received:** 12/29/11  
**Date Analyzed:** 1/3/12  
**Volume(s) Analyzed:** 0.453 Liter(s)

**Initial Pressure (psig):** -1.76      **Final Pressure (psig):** 5.11

Canister Dilution Factor: 1.53

CAS #	Compound	Result µg/m <sup>3</sup>	MRL µg/m <sup>3</sup>	Result ppbV	MRL ppbV	Data Qualifier
75-15-0	Carbon Disulfide	ND	17	ND	5.4	
156-60-5	trans-1,2-Dichloroethene	ND	1.7	ND	0.43	
75-34-3	1,1-Dichloroethane	ND	1.7	ND	0.42	
1634-04-4	Methyl tert-Butyl Ether	ND	1.7	ND	0.47	
108-05-4	Vinyl Acetate	ND	17	ND	4.8	
78-93-3	2-Butanone (MEK)	ND	17	ND	5.7	
156-59-2	cis-1,2-Dichloroethene	ND	1.7	ND	0.43	
108-20-3	Diisopropyl Ether	ND	1.7	ND	0.40	
141-78-6	Ethyl Acetate	ND	3.4	ND	0.94	
110-54-3	n-Hexane	ND	1.7	ND	0.48	
67-66-3	Chloroform	ND	1.7	ND	0.35	
109-99-9	Tetrahydrofuran (THF)	ND	1.7	ND	0.57	
637-92-3	Ethyl tert-Butyl Ether	ND	1.7	ND	0.40	
107-06-2	1,2-Dichloroethane	ND	1.7	ND	0.42	
71-55-6	1,1,1-Trichloroethane	ND	1.7	ND	0.31	
71-43-2	Benzene	ND	1.7	ND	0.53	
56-23-5	Carbon Tetrachloride	ND	1.7	ND	0.27	
110-82-7	Cyclohexane	ND	3.4	ND	0.98	
994-05-8	tert-Amyl Methyl Ether	ND	1.7	ND	0.40	
78-87-5	1,2-Dichloropropane	ND	1.7	ND	0.37	
75-27-4	Bromodichloromethane	ND	1.7	ND	0.25	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

## RESULTS OF ANALYSIS

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**Client:** Ecologic Realty Group-ERG  
**Client Sample ID:** 210 E Poston-SS  
**Client Project ID:** Former Harmon Becker Automotive / 3872

**CAS Project ID:** P1105015  
**CAS Sample ID:** P1105015-003

**Test Code:** EPA TO-15 Modified  
**Instrument ID:** Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8  
**Analyst:** Wida Ang  
**Sampling Media:** 1.0 L Summa Canister  
**Test Notes:**  
**Container ID:** ISC00162

**Date Collected:** 12/22/11  
**Date Received:** 12/29/11  
**Date Analyzed:** 1/3/12  
**Volume(s) Analyzed:** 0.453 Liter(s)

**Initial Pressure (psig):** -1.76      **Final Pressure (psig):** 5.11

Canister Dilution Factor: 1.53

CAS #	Compound	Result µg/m <sup>3</sup>	MRL µg/m <sup>3</sup>	Result ppbV	MRL ppbV	Data Qualifier
79-01-6	Trichloroethene	ND	1.7	ND	0.31	
123-91-1	1,4-Dioxane	ND	1.7	ND	0.47	
540-84-1	2,2,4-Trimethylpentane (Isooctane)	ND	1.7	ND	0.36	
80-62-6	Methyl Methacrylate	ND	3.4	ND	0.83	
142-82-5	n-Heptane	ND	1.7	ND	0.41	
10061-01-5	cis-1,3-Dichloropropene	ND	1.7	ND	0.37	
108-10-1	4-Methyl-2-pentanone	ND	1.7	ND	0.41	
10061-02-6	trans-1,3-Dichloropropene	ND	1.7	ND	0.37	
79-00-5	1,1,2-Trichloroethane	ND	1.7	ND	0.31	
108-88-3	Toluene	6.1	1.7	1.6	0.45	
591-78-6	2-Hexanone	ND	1.7	ND	0.41	
124-48-1	Dibromochloromethane	ND	1.7	ND	0.20	
106-93-4	1,2-Dibromoethane	ND	1.7	ND	0.22	
123-86-4	n-Butyl Acetate	ND	1.7	ND	0.36	
111-65-9	n-Octane	ND	1.7	ND	0.36	
127-18-4	Tetrachloroethene	ND	1.7	ND	0.25	
108-90-7	Chlorobenzene	ND	1.7	ND	0.37	
100-41-4	Ethylbenzene	ND	1.7	ND	0.39	
179601-23-1	m,p-Xylenes	ND	3.4	ND	0.78	
75-25-2	Bromoform	ND	1.7	ND	0.16	
100-42-5	Styrene	ND	1.7	ND	0.40	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

## RESULTS OF ANALYSIS

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**Client:** Ecologic Realty Group-ERG  
**Client Sample ID:** 210 E Poston-SS  
**Client Project ID:** Former Harmon Becker Automotive / 3872

**CAS Project ID:** P1105015  
**CAS Sample ID:** P1105015-003

**Test Code:** EPA TO-15 Modified  
**Instrument ID:** Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8  
**Analyst:** Wida Ang  
**Sampling Media:** 1.0 L Summa Canister  
**Test Notes:**  
**Container ID:** 1SC00162

**Date Collected:** 12/22/11  
**Date Received:** 12/29/11  
**Date Analyzed:** 1/3/12  
**Volume(s) Analyzed:** 0.453 Liter(s)

**Initial Pressure (psig):** -1.76      **Final Pressure (psig):** 5.11

Canister Dilution Factor: 1.53

CAS #	Compound	Result	MRL	Result	MRL	Data Qualifier
		$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	ppbV	ppbV	
95-47-6	o-Xylene	ND	1.7	ND	0.39	
111-84-2	n-Nonane	ND	1.7	ND	0.32	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.7	ND	0.25	
98-82-8	Cumene	ND	1.7	ND	0.34	
80-56-8	alpha-Pinene	2.6	1.7	0.47	0.30	
103-65-1	n-Propylbenzene	ND	1.7	ND	0.34	
622-96-8	4-Ethyltoluene	ND	1.7	ND	0.34	
108-67-8	1,3,5-Trimethylbenzene	ND	1.7	ND	0.34	
95-63-6	1,2,4-Trimethylbenzene	ND	1.7	ND	0.34	
100-44-7	Benzyl Chloride	ND	1.7	ND	0.33	
541-73-1	1,3-Dichlorobenzene	ND	1.7	ND	0.28	
106-46-7	1,4-Dichlorobenzene	ND	1.7	ND	0.28	
526-73-8	1,2,3-Trimethylbenzene	ND	1.7	ND	0.34	
95-50-1	1,2-Dichlorobenzene	ND	1.7	ND	0.28	
5989-27-5	d-Limonene	ND	1.7	ND	0.30	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.7	ND	0.17	
120-82-1	1,2,4-Trichlorobenzene	ND	1.7	ND	0.23	
91-20-3	Naphthalene	ND	1.7	ND	0.32	
87-68-3	Hexachlorobutadiene	ND	1.7	ND	0.16	
96-18-4	1,2,3-Trichloropropane	ND	1.7	ND	0.28	
95-49-8	2-Chlorotoluene	ND	1.7	ND	0.33	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

RESULTS OF ANALYSIS

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Client: **Ecologic Realty Group-ERG**  
 Client Sample ID: **Method Blank**  
 Client Project ID: **Former Harmon Becker Automotive / 3872**

CAS Project ID: **P1105015**  
 CAS Sample ID: **P120103-MB**

Test Code: **EPA TO-15**  
 Instrument ID: **Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8**  
 Analyst: **Wida Ang**  
 Sampling Media: **6.0 L Summa Canister**  
 Test Notes:

Date Collected: **NA**  
 Date Received: **NA**  
 Date Analyzed: **1/3/12**  
 Volume(s) Analyzed: **1.00 Liter(s)**

Canister Dilution Factor: 1.00

CAS #	Compound	Result $\mu\text{g}/\text{m}^3$	MRL $\mu\text{g}/\text{m}^3$	Result ppbV	MRL ppbV	Data Qualifier
115-07-1	Propene	ND	0.50	ND	0.29	
75-71-8	Dichlorodifluoromethane (CFC 12)	ND	0.50	ND	0.10	
74-87-3	Chloromethane	ND	0.50	ND	0.24	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.50	ND	0.072	
75-01-4	Vinyl Chloride	ND	0.50	ND	0.20	
106-99-0	1,3-Butadiene	ND	0.50	ND	0.23	
74-83-9	Bromomethane	ND	0.50	ND	0.13	
75-00-3	Chloroethane	ND	0.50	ND	0.19	
64-17-5	Ethanol	ND	5.0	ND	2.7	
75-05-8	Acetonitrile	ND	0.50	ND	0.30	
107-02-8	Acrolein	ND	2.0	ND	0.87	
67-64-1	Acetone	ND	5.0	ND	2.1	
75-69-4	Trichlorofluoromethane	ND	0.50	ND	0.089	
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	1.0	ND	0.41	
107-13-1	Acrylonitrile	ND	0.50	ND	0.23	
75-35-4	1,1-Dichloroethene	ND	0.50	ND	0.13	
75-65-0	2-Methyl-2-Propanol (tert-Butyl Alcohol)	ND	1.0	ND	0.33	
75-09-2	Methylene Chloride	ND	0.50	ND	0.14	
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	0.50	ND	0.16	
76-13-1	Trichlorotrifluoroethane	ND	0.50	ND	0.065	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.



Environmental Investigation & Remediation

March 8, 2012

Mr. John Stout  
1339 South Ohio Street  
Martinsville, Indiana

**RE: Indoor Air Sampling Results Report  
SESCO Project #3872  
State Cleanup Site #1996-06-183**

Dear Mr. Stout:

SESCO Group (SESCO) is providing you the results of the indoor air sampling conducted at your rental property on December 21 through 22, 2011. The sampling results indicate the levels of volatile organic compounds (VOCs), inside and underneath your residence, are below the IDEM Draft Remediation Closure Guide (DRCG) Residential Indoor Air and Chronic Screening Levels (CSLs) and no additional sampling is necessary, at this time. The laboratory analytical results are included in Attachment A. A copy of this letter and the attached laboratory analytical data is being provided to IDEM.

If you have any questions or concerns, please contact Timothy R. Yates at 317-347-9590, extension 27. Thank you for your assistance.

Sincerely,  
SESCO Group

Timothy R. Yates  
Project Manager

William D. Pickard, LPG #2141  
Senior Project Manager

cc: Jeffrey Kavanaugh – Indiana Department of Environmental Management  
Jerry K. Corbier – Ecological Realty Group, LLC  
SESCO File

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**SESCO Group**

1426 West 29<sup>th</sup> Street • Indianapolis, IN 46208  
317-347-9590 • 888-872-1307 • 317-347-9591 F • [www.sescogroup.com](http://www.sescogroup.com)



## Attachment A

### Laboratory Analytical Data & Chain of Custody Documentation

**LABORATORY REPORT**

January 23, 2012

Steve Alves  
Economic Realty Group-ERG  
110 Greenbriar Lane  
Dillsburg, PA 17019

**RE: Former Harmon Becker Automotive / 3872**

Dear Steve:

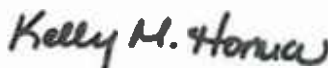
Enclosed are the results of the samples submitted to our laboratory on December 29, 2011. For your reference, these analyses have been assigned our service request number P1105016.

All analyses were performed according to our laboratory's NELAP and DoD-ELAP-approved quality assurance program. The test results meet requirements of the current NELAP and DoD-ELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP and DoD-ELAP-accredited analytes, refer to the certifications section at [www.caslab.com](http://www.caslab.com). Results are intended to be considered in their entirety and apply only to the samples analyzed and reported herein.

Columbia Analytical Services, Inc. is certified by the California Department of Health Services, NELAP Laboratory Certificate No. 02115CA; Arizona Department of Health Services, Certificate No. AZ0694; Florida Department of Health, NELAP Certification E871020; New Jersey Department of Environmental Protection, NELAP Laboratory Certification ID #CA009; New York State Department of Health, NELAP NY Lab ID No: 11221; Oregon Environmental Laboratory Accreditation Program, NELAP ID: CA20007; The American Industrial Hygiene Association, Laboratory #101661; United States Department of Defense Environmental Laboratory Accreditation Program (DoD-ELAP), Certificate No. L10-3-R2; Pennsylvania Registration No. 68-03307; TX Commission of Environmental Quality, NELAP ID T104704413-11-2; Minnesota Department of Health, NELAP Certificate No. 219474; Washington State Department of Ecology, ELAP Lab ID: C946. Each of the certifications listed above have an explicit Scope of Accreditation that applies to specific matrices/methods/analytes; therefore, please contact me for information corresponding to a particular certification.

If you have any questions, please call me at (805) 526-7161.

Respectfully submitted,

**Columbia Analytical Services, Inc.**

Digitally signed by Kelly Horiuchi  
Date: 2012.01.24 14:47:07 -08'00'

Kelly Horiuchi  
Laboratory Director

Client: Ecologic Realty Group-ERG  
Project: Former Harmon Becker Automotive / 3872

CAS Project No: P1105016

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## CASE NARRATIVE

The samples were received intact under chain of custody on December 29, 2011 and were stored in accordance with the analytical method requirements. Please refer to the sample acceptance check form for additional information. The results reported herein are applicable only to the condition of the samples at the time of sample receipt.

### Volatile Organic Compound Analysis

The samples were analyzed for volatile organic compounds in accordance with EPA Method TO-15 from the Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, Second Edition (EPA/625/R-96/010b), January, 1999. The analytical system was comprised of a gas chromatograph / mass spectrometer (GC/MS) interfaced to a whole-air preconcentrator.

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*The results of analyses are given in the attached laboratory report. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for utilization of less than the complete report.*

*Use of Columbia Analytical Services, Inc. (CAS) Name. Client shall not use CAS's name or trademark in any marketing or reporting materials, press releases or in any other manner ("Materials") whatsoever and shall not attribute to CAS any test result, tolerance or specification derived from CAS's data ("Attribution") without CAS's prior written consent, which may be withheld by CAS for any reason in its sole discretion. To request CAS's consent, Client shall provide copies of the proposed Materials or Attribution and describe in writing Client's proposed use of such Materials or Attribution. If CAS has not provided written approval of the Materials or Attribution within ten (10) days of receipt from Client, Client's request to use CAS's name or trademark in any Materials or Attribution shall be deemed denied. CAS may, in its discretion, reasonably charge Client for its time in reviewing Materials or Attribution requests. Client acknowledges and agrees that the unauthorized use of CAS's name or trademark may cause CAS to incur irreparable harm for which the recovery of money damages will be inadequate. Accordingly, Client acknowledges and agrees that a violation shall justify preliminary injunctive relief. For questions contact the laboratory.*

**DETAIL SUMMARY REPORT**

Client: **Economic Realty Group-ERG**  
 Project ID: **Former Harmon Becker Automotive / 3872**

Service Request: **P1105016**

Date Received: **12/29/2011**  
 Time Received: **10:45**

TO-15 - VOC Cans

Client Sample ID	Lab Code	Matrix	Date Collected	Time Collected	Container ID	PH (psig)	PH (psig)	
Ambient-1	P1105016-001	Air	12/22/2011	08:26	AC01032	-2.14	3.51	X
1385 Core Dr-C-S-1A	P1105016-002	Air	12/22/2011	08:29	AC00619	-3.28	3.51	X
1385 Core Dr-H-1A	P1105016-003	Air	12/22/2011	08:31	AC01165	-3.61	3.55	X
1339 S Ohio St-C-S-1A	P1105016-004	Air	12/22/2011	08:45	AC01434	-6.13	3.54	X
1339 S Ohio St-H-1A	P1105016-005	Air	12/22/2011	08:50	AC00658	-1.13	3.51	X

**Air - Chain of Custody Record & Analytical Service Request**

Requested Turnaround Time in Business Days (Surcharges) please circle  
 1 Day (100%) 2 Day (75%) 3 Day (50%) 4 Day (35%) 5 Day (25%) 10 Day-Standard

CAS Project No. **PI105016**

Company Name & Address (Reporting Information)  
**SECO CORP**

Project Name  
**FEARCE HANCO BELLEVUE AERONAUTIC**

CAS Contact:

Project Manager  
**Eric J. Taylor**

Project Number  
**3872**

Analysis Method

P.O. # Billing Information

Phone  
**317-342-8550 Ext 124**

Fax  
**317-342-7591**

Email Address for Result Reporting

Sampler (Print & Sign)  
**Eric J. Taylor**

Comments  
 e.g. Actual  
 Preservative or  
 Specific Instructions

Client Sample ID	Laboratory ID Number	Date Collected	Time Collected	Canister ID (Bar code # AC, SC, etc.)	Flow Controller ID (Bar code # FC #)	Canister Start Pressure (Psi)	Canister End Pressure (Psi)	Sample Volume
ANALYST-1	0-1.17	12-22-11	0816	AC01032	FC00094	-26	-4	
1385 CLORE DECONT	0-322		0829	AC00819	FC00216	-22	-5	
1385 CLORE DECONT	0-358		0831	AC01165	FC00094	-02	-6	
1339 S OHTO ST-IT-IA	0-608		0845	AC01431	FC00094	-22	-11	
	0-1.16	V	0856	AC00658	FC00033	-22	-4	
	-1427							

Report Tier Levels - please select

Tier I - Results (Default if not specified) \_\_\_\_\_  
 Tier II (Results + QC Summaries) \_\_\_\_\_

Tier III (Results + QC & Calibration Summaries) \_\_\_\_\_  
 Tier IV (Data Validation Package) 10% Surcharge \_\_\_\_\_

EDD required Yes / No  
 Type: \_\_\_\_\_

Project Requirements (MRLs, OAPP)

Relinquished by (Signature) \_\_\_\_\_ Date: 12-22-11 Time: \_\_\_\_\_  
 Received by (Signature) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Relinquished by (Signature) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

**Sample Acceptance Check Form**

Client: Ecologic Realty Group-ERG Work order: P1105016  
 Project: Former Harmon Becker Automotive / 3872  
 Sample(s) received on: 12/29/11 Date opened: 12/29/11 by: MZAMORA

*Note:* This form is used for all samples received by CAS. The use of this form for custody seals is strictly meant to indicate presence/absence and not as an indication of compliance or noncompliance. Thermal preservation and pH will only be evaluated either at the request of the client and/or as required by the method/SOP.

- |   | Yes                                 | No                                  | N/A                                 |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1 Were sample containers properly marked with client sample ID?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 2 Container(s) supplied by CAS?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 3 Did sample containers arrive in good condition?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 4 Were chain-of-custody papers used and filled out?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 5 Did sample container labels and/or tags agree with custody papers?                                      | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 6 Was sample volume received adequate for analysis?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 7 Are samples within specified holding times?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 8 Was proper temperature (thermal preservation) of cooler at receipt adhered to?                          | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 9 Was a trip blank received?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 10 Were custody seals on outside of cooler/Box?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Location of seal(s)? _____ Sealing Lid?   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Were signature and date included?   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Were seals intact?  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Were custody seals on outside of sample container?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Location of seal(s)? _____ Sealing Lid?   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Were signature and date included?   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Were seals intact?  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 11 Do containers have appropriate preservation, according to method/SOP or Client specified information?  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Is there a client indication that the submitted samples are pH preserved?                                 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Were VOA vials checked for presence/absence of air bubbles?   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Does the client/method/SOP require that the analyst check the sample pH and <u>if necessary</u> alter it? | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 12 Tubes: Are the tubes capped and intact?  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Do they contain moisture?   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 13 Badges: Are the badges properly capped and intact?   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| Are dual bed badges separated and individually capped and intact?   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

Lab Sample ID	Container Description	Required pH *	Received pH	Adjusted pH	VOA Headspace (Presence/Absence)	Receipt / Preservation Comments
P1105016-001.01	6.0 L Ambient Can					
P1105016-002.01	6.0 L Ambient Can					
P1105016-003.01	6.0 L Ambient Can					
P1105016-004.01	6.0 L Ambient Can					
P1105016-005.01	6.0 L Ambient Can					
P1105016-006.01	6.0 L Ambient Can					

Explain any discrepancies: (include lab sample ID numbers):  
 Chain of Custody is missing analysis

RESULTS OF ANALYSIS

Page 1 of 4

**Client:** Ecologic Realty Group-ERG  
**Client Sample ID:** Ambient-1  
**Client Project ID:** Former Harmon Becker Automotive / 3872

**CAS Project ID:** P1105016  
**CAS Sample ID:** P1105016-001

**Test Code:** EPA TO-15  
**Instrument ID:** Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8  
**Analyst:** Wida Ang  
**Sampling Media:** 6.0 L Summa Canister  
**Test Notes:**  
**Container ID:** AC01032

**Date Collected:** 12/22/11  
**Date Received:** 12/29/11  
**Date Analyzed:** 1/3/12  
**Volume(s) Analyzed:** 1.00 Liter(s)

**Initial Pressure (psig):** -2.14      **Final Pressure (psig):** 3.51

**Canister Dilution Factor:** 1.45

CAS #	Compound	Result µg/m <sup>3</sup>	MRL µg/m <sup>3</sup>	Result ppbV	MRL ppbV	Data Qualifier
115-07-1	Propene	3.8	0.73	2.2	0.42	
75-71-8	Dichlorodifluoromethane (CFC 12)	1.9	0.73	0.39	0.15	
74-87-3	Chloromethane	ND	0.73	ND	0.35	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.73	ND	0.10	
75-01-4	Vinyl Chloride	ND	0.73	ND	0.28	
106-99-0	1,3-Butadiene	ND	0.73	ND	0.33	
74-83-9	Bromomethane	ND	0.73	ND	0.19	
75-00-3	Chloroethane	ND	0.73	ND	0.27	
64-17-5	Ethanol	12	7.3	6.5	3.8	
75-05-8	Acetonitrile	ND	0.73	ND	0.43	
107-02-8	Acrolein	ND	2.9	ND	1.3	
67-64-1	Acetone	14	7.3	6.0	3.1	
75-69-4	Trichlorofluoromethane	1.1	0.73	0.20	0.13	
67-63-0	2-Propanol (Isopropyl Alcohol)	3.5	1.5	1.4	0.59	
107-13-1	Acrylonitrile	ND	0.73	ND	0.33	
75-35-4	1,1-Dichloroethene	ND	0.73	ND	0.18	
75-65-0	2-Methyl-2-Propanol (tert-Butyl Alcohol)	1.6	1.5	0.52	0.48	
75-09-2	Methylene Chloride	2.9	0.73	0.83	0.21	
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	0.73	ND	0.23	
76-13-1	Trichlorotrifluoroethane	ND	0.73	ND	0.095	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

## RESULTS OF ANALYSIS

Page 2 of 4

**Client:** Ecologic Realty Group-ERG  
**Client Sample ID:** Ambient-1  
**Client Project ID:** Former Harmon Becker Automotive / 3872

**CAS Project ID:** P1105016  
**CAS Sample ID:** P1105016-001

**Test Code:** EPA TO-15  
**Instrument ID:** Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8  
**Analyst:** Wida Ang  
**Sampling Media:** 6.0 L Summa Canister  
**Test Notes:**  
**Container ID:** AC01032

**Date Collected:** 12/22/11  
**Date Received:** 12/29/11  
**Date Analyzed:** 1/3/12  
**Volume(s) Analyzed:** 1.00 Liter(s)

**Initial Pressure (psig):** -2.14      **Final Pressure (psig):** 3.51

Canister Dilution Factor: 1.45

CAS #	Compound	Result µg/m <sup>3</sup>	MRL µg/m <sup>3</sup>	Result ppbV	MRL ppbV	Data Qualifier
75-15-0	Carbon Disulfide	ND	7.3	ND	2.3	
156-60-5	trans-1,2-Dichloroethene	ND	0.73	ND	0.18	
75-34-3	1,1-Dichloroethane	ND	0.73	ND	0.18	
1634-04-4	Methyl tert-Butyl Ether	ND	0.73	ND	0.20	
108-05-4	Vinyl Acetate	ND	7.3	ND	2.1	
78-93-3	2-Butanone (MEK)	ND	7.3	ND	2.5	
156-59-2	cis-1,2-Dichloroethene	ND	0.73	ND	0.18	
108-20-3	Diisopropyl Ether	ND	0.73	ND	0.17	
141-78-6	Ethyl Acetate	19	1.5	5.2	0.40	
110-54-3	n-Hexane	2.2	0.73	0.62	0.21	
67-66-3	Chloroform	ND	0.73	ND	0.15	
109-99-9	Tetrahydrofuran (THF)	17	0.73	5.7	0.25	
637-92-3	Ethyl tert-Butyl Ether	ND	0.73	ND	0.17	
107-06-2	1,2-Dichloroethane	ND	0.73	ND	0.18	
71-55-6	1,1,1-Trichloroethane	ND	0.73	ND	0.13	
71-43-2	Benzene	1.0	0.73	0.32	0.23	
56-23-5	Carbon Tetrachloride	ND	0.73	ND	0.12	
110-82-7	Cyclohexane	20	1.5	5.9	0.42	
994-05-8	tert-Amyl Methyl Ether	ND	0.73	ND	0.17	
78-87-5	1,2-Dichloropropane	ND	0.73	ND	0.16	
75-27-4	Bromodichloromethane	ND	0.73	ND	0.11	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.



## RESULTS OF ANALYSIS

Page 3 of 4

**Client:** Ecolonomic Realty Group-ERG  
**Client Sample ID:** Ambient-1  
**Client Project ID:** Former Harmon Becker Automotive / 3872

**CAS Project ID:** P1105016  
**CAS Sample ID:** P1105016-001

**Test Code:** EPA TO-15  
**Instrument ID:** Tekmar AUTOCAN/Agilent 5973mer/6890N/MS8  
**Analyst:** Wida Ang  
**Sampling Media:** 6.0 L Summa Canister  
**Test Notes:**  
**Container ID:** AC01032

**Date Collected:** 12/22/11  
**Date Received:** 12/29/11  
**Date Analyzed:** 1/3/12  
**Volume(s) Analyzed:** 1.00 Liter(s)

**Initial Pressure (psig):** -2.14      **Final Pressure (psig):** 3.51

Canister Dilution Factor: 1.45

CAS #	Compound	Result	MRL	Result	MRL	Data Qualifier
		$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	ppbV	ppbV	
79-01-6	Trichloroethene	ND	0.73	ND	0.13	
123-91-1	1,4-Dioxane	ND	0.73	ND	0.20	
540-84-1	2,2,4-Trimethylpentane (Isooctane)	ND	0.73	ND	0.16	
80-62-6	Methyl Methacrylate	ND	1.5	ND	0.35	
142-82-5	n-Heptane	12	0.73	2.9	0.18	
10061-01-5	cis-1,3-Dichloropropene	ND	0.73	ND	0.16	
108-10-1	4-Methyl-2-pentanone	ND	0.73	ND	0.18	
10061-02-6	trans-1,3-Dichloropropene	ND	0.73	ND	0.16	
79-00-5	1,1,2-Trichloroethane	ND	0.73	ND	0.13	
108-88-3	Toluene	52	0.73	14	0.19	
591-78-6	2-Hexanone	ND	0.73	ND	0.18	
124-48-1	Dibromochloromethane	ND	0.73	ND	0.085	
106-93-4	1,2-Dibromoethane	ND	0.73	ND	0.094	
123-86-4	n-Butyl Acetate	ND	0.73	ND	0.15	
111-65-9	n-Octane	0.93	0.73	0.20	0.16	
127-18-4	Tetrachloroethene	ND	0.73	ND	0.11	
108-90-7	Chlorobenzene	ND	0.73	ND	0.16	
100-41-4	Ethylbenzene	0.95	0.73	0.22	0.17	
179601-23-1	m,p-Xylenes	2.2	1.5	0.51	0.33	
75-25-2	Bromoform	ND	0.73	ND	0.070	
100-42-5	Styrene	ND	0.73	ND	0.17	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

RESULTS OF ANALYSIS

Page 4 of 4

Client: Economic Realty Group-ERG  
 Client Sample ID: Ambient-1  
 Client Project ID: Former Harmon Becker Automotive / 3872

CAS Project ID: P1105016  
 CAS Sample ID: P1105016-001

Test Code: EPA TO-15  
 Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8  
 Analyst: Wida Ang  
 Sampling Media: 6.0 L Summa Canister  
 Test Notes:  
 Container ID: AC01032

Date Collected: 12/22/11  
 Date Received: 12/29/11  
 Date Analyzed: 1/3/12  
 Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -2.14 Final Pressure (psig): 3.51

Canister Dilution Factor: 1.45

CAS #	Compound	Result µg/m <sup>3</sup>	MRL µg/m <sup>3</sup>	Result ppbV	MRL ppbV	Data Qualifier
95-47-6	o-Xylene	0.96	0.73	0.22	0.17	
111-84-2	n-Nonane	0.81	0.73	0.15	0.14	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.73	ND	0.11	
98-82-8	Cumene	ND	0.73	ND	0.15	
80-56-8	alpha-Pinene	ND	0.73	ND	0.13	
103-65-1	n-Propylbenzene	ND	0.73	ND	0.15	
622-96-8	4-Ethyltoluene	ND	0.73	ND	0.15	
108-67-8	1,3,5-Trimethylbenzene	ND	0.73	ND	0.15	
95-63-6	1,2,4-Trimethylbenzene	ND	0.73	ND	0.15	
100-44-7	Benzyl Chloride	ND	0.73	ND	0.14	
541-73-1	1,3-Dichlorobenzene	ND	0.73	ND	0.12	
106-46-7	1,4-Dichlorobenzene	ND	0.73	ND	0.12	
526-73-8	1,2,3-Trimethylbenzene	ND	0.73	ND	0.15	
95-50-1	1,2-Dichlorobenzene	ND	0.73	ND	0.12	
5989-27-5	d-Limonene	ND	0.73	ND	0.13	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.73	ND	0.075	
120-82-1	1,2,4-Trichlorobenzene	ND	0.73	ND	0.098	
91-20-3	Naphthalene	ND	0.73	ND	0.14	
87-68-3	Hexachlorobutadiene	ND	0.73	ND	0.068	
96-18-4	1,2,3-Trichloropropane	ND	0.73	ND	0.12	
95-49-8	2-Chlorotoluene	ND	0.73	ND	0.14	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

RESULTS OF ANALYSIS

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Client: **Ecologic Realty Group-ERG**  
 Client Sample ID: **1339 S Ohio St-CS-1A**  
 Client Project ID: **Former Harmon Becker Automotive / 3872**

CAS Project ID: **P1105016**  
 CAS Sample ID: **P1105016-004**

Test Code: **EPA TO-15**  
 Instrument ID: **Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8**  
 Analyst: **Wida Ang**  
 Sampling Media: **6.0 L Summa Canister**  
 Test Notes:  
 Container ID: **AC01434**

Date Collected: **12/22/11**  
 Date Received: **12/29/11**  
 Date Analyzed: **1/3/12**  
 Volume(s) Analyzed: **1.00 Liter(s)**

Initial Pressure (psig): **-6.13**      Final Pressure (psig): **3.54**

Canister Dilution Factor: **2.13**

CAS #	Compound	Result µg/m <sup>3</sup>	MRL µg/m <sup>3</sup>	Result ppbV	MRL ppbV	Data Qualifier
115-07-1	Propene	1.1	1.1	0.66	0.62	
75-71-8	Dichlorodifluoromethane (CFC 12)	2.0	1.1	0.41	0.22	
74-87-3	Chloromethane	ND	1.1	ND	0.52	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	1.1	ND	0.15	
75-01-4	Vinyl Chloride	ND	1.1	ND	0.42	
106-99-0	1,3-Butadiene	ND	1.1	ND	0.48	
74-83-9	Bromomethane	ND	1.1	ND	0.27	
75-00-3	Chloroethane	ND	1.1	ND	0.40	
64-17-5	Ethanol	59	11	31	5.7	
75-05-8	Acetonitrile	ND	1.1	ND	0.63	
107-02-8	Acrolein	ND	4.3	ND	1.9	
67-64-1	Acetone	16	11	6.5	4.5	
75-69-4	Trichlorofluoromethane	1.1	1.1	0.19	0.19	
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	2.1	ND	0.87	
107-13-1	Acrylonitrile	ND	1.1	ND	0.49	
75-35-4	1,1-Dichloroethene	ND	1.1	ND	0.27	
75-65-0	2-Methyl-2-Propanol (tert-Butyl Alcohol)	ND	2.1	ND	0.70	
75-09-2	Methylene Chloride	ND	1.1	ND	0.31	
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	1.1	ND	0.34	
76-13-1	Trichlorotrifluoroethane	ND	1.1	ND	0.14	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

## RESULTS OF ANALYSIS

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**Client:** Ecologic Realty Group-ERG  
**Client Sample ID:** I339 S Ohio St-CS-1A  
**Client Project ID:** Former Harmon Becker Automotive / 3872

**CAS Project ID:** P1105016  
**CAS Sample ID:** P1105016-004

**Test Code:** EPA TO-15  
**Instrument ID:** Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8  
**Analyst:** Wida Ang  
**Sampling Media:** 6.0 L Summa Canister  
**Test Notes:**  
**Container ID:** AC01434

**Date Collected:** 12/22/11  
**Date Received:** 12/29/11  
**Date Analyzed:** 1/3/12  
**Volume(s) Analyzed:** 1.00 Liter(s)

**Initial Pressure (psig):** -6.13      **Final Pressure (psig):** 3.54

Canister Dilution Factor: 2.13

CAS #	Compound	Result µg/m <sup>3</sup>	MRL µg/m <sup>3</sup>	Result ppbV	MRL ppbV	Data Qualifier
75-15-0	Carbon Disulfide	ND	11	ND	3.4	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	ND	0.27	
75-34-3	1,1-Dichloroethane	ND	1.1	ND	0.26	
1634-04-4	Methyl tert-Butyl Ether	ND	1.1	ND	0.30	
108-05-4	Vinyl Acetate	ND	11	ND	3.0	
78-93-3	2-Butanone (MEK)	ND	11	ND	3.6	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	ND	0.27	
108-20-3	Diisopropyl Ether	ND	1.1	ND	0.25	
141-78-6	Ethyl Acetate	7.6	2.1	2.1	0.59	
110-54-3	n-Hexane	ND	1.1	ND	0.30	
67-66-3	Chloroform	ND	1.1	ND	0.22	
109-99-9	Tetrahydrofuran (THF)	3.5	1.1	1.2	0.36	
637-92-3	Ethyl tert-Butyl Ether	ND	1.1	ND	0.25	
107-06-2	1,2-Dichloroethane	ND	1.1	ND	0.26	
71-55-6	1,1,1-Trichloroethane	ND	1.1	ND	0.20	
71-43-2	Benzene	ND	1.1	ND	0.33	
56-23-5	Carbon Tetrachloride	ND	1.1	ND	0.17	
110-82-7	Cyclohexane	ND	2.1	ND	0.62	
994-05-8	tert-Amyl Methyl Ether	ND	1.1	ND	0.25	
78-87-5	1,2-Dichloropropane	ND	1.1	ND	0.23	
75-27-4	Bromodichloromethane	ND	1.1	ND	0.16	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

## RESULTS OF ANALYSIS

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**Client:** Ecologic Realty Group-ERG  
**Client Sample ID:** 1339 S Ohio St-CS-1A  
**Client Project ID:** Former Harmon Becker Automotive / 3872

**CAS Project ID:** P1105016  
**CAS Sample ID:** P1105016-004

**Test Code:** EPA TO-15  
**Instrument ID:** Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8  
**Analyst:** Wida Ang  
**Sampling Media:** 6.0 L Summa Canister  
**Test Notes:**  
**Container ID:** AC01434

**Date Collected:** 12/22/11  
**Date Received:** 12/29/11  
**Date Analyzed:** 1/3/12  
**Volume(s) Analyzed:** 1.00 Liter(s)

**Initial Pressure (psig):** -6.13      **Final Pressure (psig):** 3.54

Canister Dilution Factor: 2.13

CAS #	Compound	Result μg/m <sup>3</sup>	MRL μg/m <sup>3</sup>	Result ppbV	MRL ppbV	Data Qualifier
79-01-6	Trichloroethene	ND	1.1	ND	0.20	
123-91-1	1,4-Dioxane	ND	1.1	ND	0.30	
540-84-1	2,2,4-Trimethylpentane (Isooctane)	ND	1.1	ND	0.23	
80-62-6	Methyl Methacrylate	ND	2.1	ND	0.52	
142-82-5	n-Heptane	ND	1.1	ND	0.26	
10061-01-5	cis-1,3-Dichloropropene	ND	1.1	ND	0.23	
108-10-1	4-Methyl-2-pentanone	ND	1.1	ND	0.26	
10061-02-6	trans-1,3-Dichloropropene	ND	1.1	ND	0.23	
79-00-5	1,1,2-Trichloroethane	ND	1.1	ND	0.20	
108-88-3	Toluene	3.9	1.1	1.0	0.28	
591-78-6	2-Hexanone	ND	1.1	ND	0.26	
124-48-1	Dibromochloromethane	ND	1.1	ND	0.13	
106-93-4	1,2-Dibromoethane	ND	1.1	ND	0.14	
123-86-4	n-Butyl Acetate	ND	1.1	ND	0.22	
111-65-9	n-Octane	ND	1.1	ND	0.23	
127-18-4	Tetrachloroethene	1.3	1.1	0.19	0.16	
108-90-7	Chlorobenzene	ND	1.1	ND	0.23	
100-41-4	Ethylbenzene	ND	1.1	ND	0.25	
179601-23-1	m,p-Xylenes	ND	2.1	ND	0.49	
75-25-2	Bromoform	ND	1.1	ND	0.10	
100-42-5	Styrene	ND	1.1	ND	0.25	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

RESULTS OF ANALYSIS

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Client: Ecologic Realty Group-ERG  
 Client Sample ID: 1339 S Ohio St-CS-1A  
 Client Project ID: Former Harmon Becker Automotive / 3872

CAS Project ID: P1105016  
 CAS Sample ID: P1105016-004

Test Code: EPA TO-15  
 Instrument ID: Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8  
 Analyst: Wida Ang  
 Sampling Media: 6.0 L Summa Canister  
 Test Notes:  
 Container ID: AC01434

Date Collected: 12/22/11  
 Date Received: 12/29/11  
 Date Analyzed: 1/3/12  
 Volume(s) Analyzed: 1.00 Liter(s)

Initial Pressure (psig): -6.13 Final Pressure (psig): 3.54

Canister Dilution Factor: 2.13

CAS #	Compound	Result µg/m <sup>3</sup>	MRL µg/m <sup>3</sup>	Result ppbV	MRL ppbV	Data Qualifier
95-47-6	o-Xylene	ND	1.1	ND	0.25	
111-84-2	n-Nonane	ND	1.1	ND	0.20	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.1	ND	0.16	
98-82-8	Cumene	ND	1.1	ND	0.22	
80-56-8	alpha-Pinene	ND	1.1	ND	0.19	
103-65-1	n-Propylbenzene	ND	1.1	ND	0.22	
622-96-8	4-Ethyltoluene	ND	1.1	ND	0.22	
108-67-8	1,3,5-Trimethylbenzene	ND	1.1	ND	0.22	
95-63-6	1,2,4-Trimethylbenzene	ND	1.1	ND	0.22	
100-44-7	Benzyl Chloride	ND	1.1	ND	0.21	
541-73-1	1,3-Dichlorobenzene	ND	1.1	ND	0.18	
106-46-7	1,4-Dichlorobenzene	ND	1.1	ND	0.18	
526-73-8	1,2,3-Trimethylbenzene	ND	1.1	ND	0.22	
95-50-1	1,2-Dichlorobenzene	ND	1.1	ND	0.18	
5989-27-5	d-Limonene	1.6	1.1	0.28	0.19	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.1	ND	0.11	
120-82-1	1,2,4-Trichlorobenzene	ND	1.1	ND	0.14	
91-20-3	Naphthalene	ND	1.1	ND	0.20	
87-68-3	Hexachlorobutadiene	ND	1.1	ND	0.10	
96-18-4	1,2,3-Trichloropropane	ND	1.1	ND	0.18	
95-49-8	2-Chlorotoluene	ND	1.1	ND	0.21	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

## RESULTS OF ANALYSIS

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**Client:** Ecologic Realty Group-ERG  
**Client Sample ID:** 1339 S Ohio St-IF-IA  
**Client Project ID:** Former Harmon Becker Automotive / 3872

**CAS Project ID:** P1105016  
**CAS Sample ID:** P1105016-005

**Test Code:** EPA TO-15  
**Instrument ID:** Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8  
**Analyst:** Wida Ang  
**Sampling Media:** 6.0 L Summa Canister  
**Test Notes:**  
**Container ID:** AC00658

**Date Collected:** 12/22/11  
**Date Received:** 12/29/11  
**Date Analyzed:** 1/3/12  
**Volume(s) Analyzed:** 1.00 Liter(s)

**Initial Pressure (psig):** -1.13      **Final Pressure (psig):** 3.51

Canister Dilution Factor: 1.34

CAS #	Compound	Result µg/m <sup>3</sup>	MRL µg/m <sup>3</sup>	Result ppbV	MRL ppbV	Data Qualifier
115-07-1	Propene	1.5	0.67	0.86	0.39	
75-71-8	Dichlorodifluoromethane (CFC 12)	2.3	0.67	0.46	0.14	
74-87-3	Chloromethane	ND	0.67	ND	0.32	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.67	ND	0.096	
75-01-4	Vinyl Chloride	ND	0.67	ND	0.26	
106-99-0	1,3-Butadiene	ND	0.67	ND	0.30	
74-83-9	Bromomethane	ND	0.67	ND	0.17	
75-00-3	Chloroethane	ND	0.67	ND	0.25	
64-17-5	Ethanol	570	6.7	300	3.6	
75-05-8	Acetonitrile	ND	0.67	ND	0.40	
107-02-8	Acrolein	ND	2.7	ND	1.2	
67-64-1	Acetone	17	6.7	7.0	2.8	
75-69-4	Trichlorofluoromethane	1.1	0.67	0.20	0.12	
67-63-0	2-Propanol (Isopropyl Alcohol)	3.0	1.3	1.2	0.55	
107-13-1	Acrylonitrile	ND	0.67	ND	0.31	
75-35-4	1,1-Dichloroethene	ND	0.67	ND	0.17	
75-65-0	2-Methyl-2-Propanol (tert-Butyl Alcohol)	ND	1.3	ND	0.44	
75-09-2	Methylene Chloride	ND	0.67	ND	0.19	
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	0.67	ND	0.21	
76-13-1	Trichlorotrifluoroethane	ND	0.67	ND	0.087	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

## RESULTS OF ANALYSIS

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**Client:** Ecologic Realty Group-ERG  
**Client Sample ID:** 1339 S Ohio St-IF-1A  
**Client Project ID:** Former Harmon Becker Automotive / 3872

**CAS Project ID:** P1105016  
**CAS Sample ID:** P1105016-005

**Test Code:** EPA TO-15  
**Instrument ID:** Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8  
**Analyst:** Wida Ang  
**Sampling Media:** 6.0 L Summa Canister  
**Test Notes:**  
**Container ID:** AC00658

**Date Collected:** 12/22/11  
**Date Received:** 12/29/11  
**Date Analyzed:** 1/3/12  
**Volume(s) Analyzed:** 1.00 Liter(s)

**Initial Pressure (psig):** -1.13      **Final Pressure (psig):** 3.51

Canister Dilution Factor: 1.34

CAS #	Compound	Result µg/m <sup>3</sup>	MRL µg/m <sup>3</sup>	Result ppbV	MRL ppbV	Data Qualifier
75-15-0	Carbon Disulfide	ND	6.7	ND	2.2	
156-60-5	trans-1,2-Dichloroethene	ND	0.67	ND	0.17	
75-34-3	1,1-Dichloroethane	ND	0.67	ND	0.17	
1634-04-4	Methyl tert-Butyl Ether	ND	0.67	ND	0.19	
108-05-4	Vinyl Acetate	ND	6.7	ND	1.9	
78-93-3	2-Butanone (MEK)	ND	6.7	ND	2.3	
156-59-2	cis-1,2-Dichloroethene	ND	0.67	ND	0.17	
108-20-3	Diisopropyl Ether	ND	0.67	ND	0.16	
141-78-6	Ethyl Acetate	17	1.3	4.8	0.37	
110-54-3	n-Hexane	0.70	0.67	0.20	0.19	
67-66-3	Chloroform	ND	0.67	ND	0.14	
109-99-9	Tetrahydrofuran (THF)	8.2	0.67	2.8	0.23	
637-92-3	Ethyl tert-Butyl Ether	ND	0.67	ND	0.16	
107-06-2	1,2-Dichloroethane	ND	0.67	ND	0.17	
71-55-6	1,1,1-Trichloroethane	ND	0.67	ND	0.12	
71-43-2	Benzene	1.2	0.67	0.38	0.21	
56-23-5	Carbon Tetrachloride	ND	0.67	ND	0.11	
110-82-7	Cyclohexane	ND	1.3	ND	0.39	
994-05-8	tert-Amyl Methyl Ether	ND	0.67	ND	0.16	
78-87-5	1,2-Dichloropropane	ND	0.67	ND	0.15	
75-27-4	Bromodichloromethane	ND	0.67	ND	0.10	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.



## RESULTS OF ANALYSIS

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**Client:** Ecologic Realty Group-ERG  
**Client Sample ID:** 1339 S Ohio St-IF-1A  
**Client Project ID:** Former Harmon Becker Automotive / 3872

**CAS Project ID:** P1105016  
**CAS Sample ID:** P1105016-005

**Test Code:** EPA TO-15  
**Instrument ID:** Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8  
**Analyst:** Wida Ang  
**Sampling Media:** 6.0 L Summa Canister  
**Test Notes:**  
**Container ID:** AC00658

**Date Collected:** 12/22/11  
**Date Received:** 12/29/11  
**Date Analyzed:** 1/3/12  
**Volume(s) Analyzed:** 1.00 Liter(s)

**Initial Pressure (psig):** -1.13      **Final Pressure (psig):** 3.51

Canister Dilution Factor: 1.34

CAS #	Compound	Result µg/m <sup>3</sup>	MRL µg/m <sup>3</sup>	Result ppbV	MRL ppbV	Data Qualifier
79-01-6	Trichloroethene	ND	0.67	ND	0.12	
123-91-1	1,4-Dioxane	ND	0.67	ND	0.19	
540-84-1	2,2,4-Trimethylpentane (Isooctane)	ND	0.67	ND	0.14	
80-62-6	Methyl Methacrylate	ND	1.3	ND	0.33	
142-82-5	n-Heptane	ND	0.67	ND	0.16	
10061-01-5	cis-1,3-Dichloropropene	ND	0.67	ND	0.15	
108-10-1	4-Methyl-2-pentanone	ND	0.67	ND	0.16	
10061-02-6	trans-1,3-Dichloropropene	ND	0.67	ND	0.15	
79-00-5	1,1,2-Trichloroethane	ND	0.67	ND	0.12	
108-88-3	Toluene	3.7	0.67	0.98	0.18	
591-78-6	2-Hexanone	ND	0.67	ND	0.16	
124-48-1	Dibromochloromethane	ND	0.67	ND	0.079	
106-93-4	1,2-Dibromoethane	ND	0.67	ND	0.087	
123-86-4	n-Butyl Acetate	1.4	0.67	0.29	0.14	
111-65-9	n-Octane	ND	0.67	ND	0.14	
127-18-4	Tetrachloroethene	1.1	0.67	0.17	0.099	
108-90-7	Chlorobenzene	ND	0.67	ND	0.15	
100-41-4	Ethylbenzene	ND	0.67	ND	0.15	
179601-23-1	m,p-Xylenes	ND	1.3	ND	0.31	
75-25-2	Bromoform	ND	0.67	ND	0.065	
100-42-5	Styrene	2.2	0.67	0.51	0.16	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

## RESULTS OF ANALYSIS

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**Client:** Ecologic Realty Group-ERG  
**Client Sample ID:** 1339 S Ohio St-IF-IA  
**Client Project ID:** Former Harmon Becker Automotive / 3872

**CAS Project ID:** P1105016  
**CAS Sample ID:** P1105016-005

**Test Code:** EPA TO-15  
**Instrument ID:** Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8  
**Analyst:** Wida Ang  
**Sampling Media:** 6.0 L Summa Canister  
**Test Notes:**  
**Container ID:** AC00658

**Date Collected:** 12/22/11  
**Date Received:** 12/29/11  
**Date Analyzed:** 1/3/12  
**Volume(s) Analyzed:** 1.00 Liter(s)

**Initial Pressure (psig):** -1.13      **Final Pressure (psig):** 3.51

Canister Dilution Factor: 1.34

CAS #	Compound	Result µg/m <sup>3</sup>	MRL µg/m <sup>3</sup>	Result ppbV	MRL ppbV	Data Qualifier
95-47-6	o-Xylene	ND	0.67	ND	0.15	
111-84-2	n-Nonane	ND	0.67	ND	0.13	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.67	ND	0.098	
98-82-8	Cumene	ND	0.67	ND	0.14	
80-56-8	alpha-Pinene	1.3	0.67	0.23	0.12	
103-65-1	n-Propylbenzene	ND	0.67	ND	0.14	
622-96-8	4-Ethyltoluene	ND	0.67	ND	0.14	
108-67-8	1,3,5-Trimethylbenzene	ND	0.67	ND	0.14	
95-63-6	1,2,4-Trimethylbenzene	ND	0.67	ND	0.14	
100-44-7	Benzyl Chloride	ND	0.67	ND	0.13	
541-73-1	1,3-Dichlorobenzene	ND	0.67	ND	0.11	
106-46-7	1,4-Dichlorobenzene	ND	0.67	ND	0.11	
526-73-8	1,2,3-Trimethylbenzene	ND	0.67	ND	0.14	
95-50-1	1,2-Dichlorobenzene	ND	0.67	ND	0.11	
5989-27-5	d-Limonene	13	0.67	2.3	0.12	
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.67	ND	0.069	
120-82-1	1,2,4-Trichlorobenzene	ND	0.67	ND	0.090	
91-20-3	Naphthalene	ND	0.67	ND	0.13	
87-68-3	Hexachlorobutadiene	ND	0.67	ND	0.063	
96-18-4	1,2,3-Trichloropropane	ND	0.67	ND	0.11	
95-49-8	2-Chlorotoluene	ND	0.67	ND	0.13	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

## RESULTS OF ANALYSIS

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**Client:** Ecologic Realty Group-ERG  
**Client Sample ID:** Method Blank  
**Client Project ID:** Former Harmon Becker Automotive / 3872

**CAS Project ID:** P1105016  
**CAS Sample ID:** P120103-MB

**Test Code:** EPA TO-15  
**Instrument ID:** Tekmar AUTOCAN/Agilent 5973inert/6890N/MS8  
**Analyst:** Wida Ang  
**Sampling Media:** 6.0 L Summa Canister  
**Test Notes:**

**Date Collected:** NA  
**Date Received:** NA  
**Date Analyzed:** 1/3/12  
**Volume(s) Analyzed:** 1.00 Liter(s)

Canister Dilution Factor: 1.00

CAS #	Compound	Result $\mu\text{g}/\text{m}^3$	MRL $\mu\text{g}/\text{m}^3$	Result ppbV	MRL ppbV	Data Qualifier
115-07-1	Propene	ND	0.50	ND	0.29	
75-71-8	Dichlorodifluoromethane (CFC 12)	ND	0.50	ND	0.10	
74-87-3	Chloromethane	ND	0.50	ND	0.24	
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	ND	0.50	ND	0.072	
75-01-4	Vinyl Chloride	ND	0.50	ND	0.20	
106-99-0	1,3-Butadiene	ND	0.50	ND	0.23	
74-83-9	Bromomethane	ND	0.50	ND	0.13	
75-00-3	Chloroethane	ND	0.50	ND	0.19	
64-17-5	Ethanol	ND	5.0	ND	2.7	
75-05-8	Acetonitrile	ND	0.50	ND	0.30	
107-02-8	Acrolein	ND	2.0	ND	0.87	
67-64-1	Acetone	ND	5.0	ND	2.1	
75-69-4	Trichlorofluoromethane	ND	0.50	ND	0.089	
67-63-0	2-Propanol (Isopropyl Alcohol)	ND	1.0	ND	0.41	
107-13-1	Acrylonitrile	ND	0.50	ND	0.23	
75-35-4	1,1-Dichloroethene	ND	0.50	ND	0.13	
75-65-0	2-Methyl-2-Propanol (tert-Butyl Alcohol)	ND	1.0	ND	0.33	
75-09-2	Methylene Chloride	ND	0.50	ND	0.14	
107-05-1	3-Chloro-1-propene (Allyl Chloride)	ND	0.50	ND	0.16	
76-13-1	Trichlorotrifluoroethane	ND	0.50	ND	0.065	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.