



July 7, 2011

PO Box FGH  
Anywhere, UV FF00F



**Laboratory  
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- Arun Kapoor, MD  
Occupational Medicine

Re: **5532 Main Street  
Laboratory Analysis Report  
Work Authorization # 05616- XXXXXX**

Dear Jane Example,

We appreciate the opportunity to provide you with our professional indoor environmental laboratory services. The following environmental assays were performed on the samples submitted by you:

• **Organic Vapor Screen Check**

The OSHA permissible exposure limits based on an 8-hour period are:

- Acetone 1,000 ppm
- Ethyl Acetate 400 ppm
- Toluene 200 ppm
- Xylene 100 ppm

The levels measured are low compared to the exposure limits. The chemicals tested are listed on the next page. The chemicals that are not reported are not detected. No concentration is above 0.03 ppm.

Please call me at 1-800-422-7873, ext. 301, should you have any questions. We look forward in assisting you to create a healthy indoor environment for you and your organization.

Sincerely,

Dr. Rajiv Sahay, CIAQP, FIAS  
EDL Laboratory Director



**Corporate Office**

4911 Creekside Drive • Suite C • Clearwater, FL 33760 • (727) 572-4550 • Toll Free 1-800-422-7873 • Fax: (727) 572-5859  
Email: [laboratory@pureaircontrols.com](mailto:laboratory@pureaircontrols.com) • Website: [www.pureaircontrols.com](http://www.pureaircontrols.com)



**LIST OF AVAILABLE CHEMICAL TESTS FOR IEQ**

**Full Scan Organic Vapors**

This test will identify and estimate the concentration of each of the chemicals listed below:

Acetic Acid	Cyclohexane	2 – Ethoxyethyl	Methyl-t-butyl Ether
Acetone	Cyclohexanol	Ether	Methylene Chloride
Acetonitrile	Cyclohexanone	Formamide	Petane
Acrylonitrile	1, 2 Dichloroethane	Heptane	Perchloroethylene
Allyl Chloride	Dimethyl Formamide	Hexane	Pyridine
Benzene	Dimethyl Sulfoxide	Hexone (MIBK)	Styrene
2- Butanone (MEK)	Dioxane	Isobutyl Alcohol	Tetrahydrofuran
Butyl Cellosolve	Dipropylene Glycol	Isopropyl Alcohol	Methyl Ether
Butyl Acetate	Trichloroethylene	Isooctane	Vinyl Acetate
Butyl Carbitol	Ethyl Acetate	Methyl Acrylate	Toluene
Carbon Tetrachloride	Ethyl Alcohol	Methyl	Trichloroethane
Cellosolve	Ethyl Benzene	Chloroform	1,2,4 – Trimethylbenzene
Chlorobenzene	Ethyl Ether	Methyl	Xylene
Chloroform	Ethoxyethanol	Methacrylate	

The above-mentioned chemicals may exist in the home or office. All compounds can be detected at the following levels:

	<u>Exposure Time</u>	
	<u>8 Hours</u>	<u>24 Hours</u>
<u>Organic Vapors</u>		
Lower Limits	0.1 ppm	0.03 ppm
Upper Limits	1000 ppm	300 ppm

*“Indoor Air Diagnostic, Environmental Laboratory and Remediation Experts”*

**Corporate Office**

4911 Creekside Drive · Suite C · Clearwater, FL 33760 · (727) 572-4550 · Toll Free: 1-800-422-7873 Ext. 304· Fax: (727) 572-5859  
 E-mail: rsahay@pureaircontrols.com · Web Site: www.pureaircontrols.com

## Laboratory Analysis Report "Other" Samples



Client: **Building Health Check,L.L.C.**  
Jobsite: **Jane Example**  
Location : **5532 Main Street**

PACS ID # : **05616**  
Work Order # : **XXXXXX**  
Project Date : **7/3/2011**  
Date Issued : **7/7/2011**

Mech. Unit : **N/A**  
Zone : **Garage**  
Test Site : **Hanging from Ceiling**

Sample #	Sample Type	Date	Time	Results	Units
74731	Volatile Organic Compounds (VOC) :	6/20/2011	8:20 pm		
74731	Acetone	6/20/2011	8:20 pm	0.011	ppm
74731	Ethyl Acetate	6/20/2011	8:20 pm	0.001	ppm
74731	Toluene	6/20/2011	8:20 pm	0.006	ppm
74731	Xylene	6/20/2011	8:20 pm	0.002	ppm

ND = None Detected. Results are less than the method detection limit.

<= Less Than or Equal To. The analyte was detected but at a level too low to be accurately quantitated. The actual amount is less than or equal to the reported value.

*The results in this report apply only to the sample(s) specifically listed above and tested at Environmental Diagnostics Laboratory. Unless otherwise noted, samples were received in good condition. Laboratory-prepared Quality Control (QC) samples are analyzed with the samples routinely; however, unless a blank (control) is received, the result for the control is not compared.*

Quality Controlled By : 

Approved By :   
Rajiv R. Sahay, Ph.D.



Client: Building Health Check,L.L.C.  
Jobsite: Jane Example  
Location: 5532 Main Street  
PACS ID#: 05616  
Work Order #: XXXXXX

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**End of Report**