



June 25th, 2007

Lennar Charleston
1941 Savage Road, Suite 100-C
Charleston, SC 29407

Attn: Mr. Mac Smith

Re: Indoor Air Sampling
Single Family Residence

[REDACTED]
Wescott Plantation, Pebble Creek Village
Summerville, SC
PSI Report No.: 465-60033-96

Mr. Smith:

As requested a PSI representative was on site, on June 6th, 2007 at the above referenced property to sample indoor air for further analysis. The air sample was collected using a vacuum air canister calibrated for a ninety minute sampling event. As requested by the homeowner the sample was collected in the second story bedroom adjoining the master bedroom. The PSI representative remained on site for the duration of the sampling event. The canister was then sent to Data Chem Laboratories, Inc. in Cincinnati, OH, for laboratory analysis according to EPA Method TO-15 for the presence of Volatile Organic Compounds (VOC's). Analyses for Methane and CO (carbon monoxide) were also performed. Results of the lab analyses are enclosed.

Thank you for the opportunity to provide you with our services. Please contact our office if you have any questions.

Respectfully Submitted,
Professional Service Industries, Inc.

Robert V. Knowles
Vice-President

Keith A. Ingram, P.E.
Branch Manager

Attachment: Data Chem Report (pages 5 of 5)



Submitted To: Keith Ingram
PSI
444 DeAnna Lane
Charleston, SC 29492

Reference Data: **Methane and Carbon monoxide**
Client Sample No.: 1/ [REDACTED]
P.O. No.: 465-60033
Sample Location: 5251 Stonewall Dr., Indoor Air Sampling,
Project #465-60033
Sample Type: Air
Method Reference: Methane
DCL Set ID No.: 07-C-3096
DCL Sample ID No.: 07-17698
Sample Receipt Date: 06/07/07
Preparation Date: 06/19/07
Analysis Date: 06/19/07

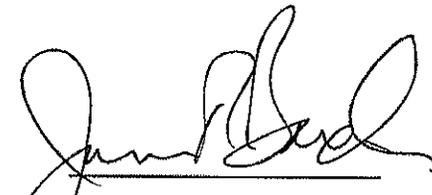
Sample condition was acceptable upon receipt except where noted.

The analysis was performed on a Hewlett Packard 6890 gas chromatograph equipped with a flame ionization detector and a 6' coiled stainless steel column packed with 1% SP-1000 on Carboxpak B with an isothermal temperature program of 60°C. Compounds are identified by retention time only. Any compound with a similar retention time will interfere.

The results are provided in the enclosed data table. Results relate only to the items tested and are not blank corrected.

This report shall not be reproduced except in full, without the written approval of the laboratory.


Jeff Ogle
Analyst


Reviewer

CINCINNATI OFFICE
4388 GLENDALE-MILFORD ROAD
CINCINNATI, OHIO 45242-3706
513 733-5336, FAX 513 733-5347

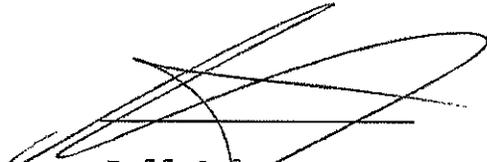
WEST COAST OFFICE
11 SANTA YORMA COURT
NOVATO, CALIFORNIA 94945
800 280-8071, FAX 415 893-9469

Data Table
ppm

Client #	DCL #	Methane	Carbon monoxide
1/ [REDACTED]	07-17698	ND	ND
	EQL	5.	100.

ND - Not detected at or above the estimated quantitation limit (EQL).

[REDACTED]


Jeff Ogle
Analyst


Reviewer



Submitted To: Keith Ingram

~~XXXXXXXXXX~~
444 DeAnna Lane
Charleston, SC
29492

Reference Data:

Sample Location: 5251 Stonewall Dr., Indoor Air Sampling
Sample Type: Canister
Client Sample No.: ~~XXXXXXXXXX~~
PO #: 465-60033
Method Reference: TO-15
Sample Set ID#: 07-M-3096
DATACHEM Lab No.: 07-17698
Sample Receipt Date: 6/7/2007
Analysis Date: 6/7/2007

Sample condition was acceptable upon receipt except where noted.

The above numbered samples were analyzed for volatile organic compounds by EPA method TO-15 using an Entech 7000 Cryogenic Preconcentrator and a Hewlett-Packard GC/MS/DS operating in the scan mode.

Quantitation is based upon average response factors generated from a five-point curve. The results are provided in the enclosed data table. Results relate only to the items tested and are not blank corrected.

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Leah Krazi

Data Table PPBV

Client #				EQL
DCL #	07-17698	Blank		
Propene	ND	ND		1
Dichlorodifluoromethane	ND	ND		1
Freon 114	ND	ND		1
Chloromethane	ND	ND		1
1,3-Butadiene	ND	ND		1
Vinyl Chloride	ND	ND		1
Bromomethane	ND	ND		1
Chloroethane	ND	ND		1
Trichlorofluoromethane	ND	ND		1
2-Propanol	1900	ND		1
1,1-Dichloroethene	ND	ND		1
Freon 113	ND	ND		1
Acetone	60	ND		8
Carbon Disulfide	ND	ND		1
Methylene Chloride	ND	ND		1
MTBE	ND	ND		1
Trans 1,2-Dichloroethene	ND	ND		1
Vinyl Acetate	ND	ND		1
Hexane	ND	ND		1
1,1-Dichloroethane	ND	ND		1
Cis-1,2-Dichloroethene	ND	ND		1
2-Butanone	3	ND		1
Ethyl Acetate	4	ND		1
Chloroform	ND	ND		1
Tetrahydrofuran	1	ND		1
1,1,1-Trichloroethane	ND	ND		1
Cyclohexane	ND	ND		1
Carbon Tetrachloride	ND	ND		1
Heptane	ND	ND		1
Benzene	ND	ND		1
1,2-Dichloroethane	ND	ND		1
Trichloroethene	ND	ND		1
1,2-Dichloropropane	ND	ND		1
1,4 Dioxane	ND	ND		1
Bromodichloromethane	ND	ND		1
cis-1,3-Dichloropropane	ND	ND		1
4-Methyl 2-Pentanone	ND	ND		1
Toluene	6	ND		1
trans-1,3-Dichloropropane	ND	ND		1
1,1,2-Trichloroethane	ND	ND		1
Tetrachloroethene	ND	ND		1
2-Hexanone	ND	ND		1
Dibromochloromethane	ND	ND		1

ND indicates not detected at or above the EQL value.

Data Table PPBV

Client #				EQL
DCL #	07-17698	Blank		
1,2-Dibromoethane	ND	ND		1
Chlorobenzene	ND	ND		1
Ethylbenzene	ND	ND		1
M&P Xylene	3	ND		1
O Xylene	1	ND		1
Styrene	1	ND		1
Bromoform	ND	ND		1
1,1,2,2-Tetrachloroethane	ND	ND		1
4-Ethyl Toluene	ND	ND		1
1,3,5-Trimethylbenzene	ND	ND		1
1,2,4-Trimethylbenzene	3	ND		1
1,3-Dichlorobenzene	ND	ND		1
1,4-Dichlorobenzene	ND	ND		1
Benzyl Chloride	ND	ND		1
1,2-Dichlorobenzene	ND	ND		1
1,2,4-Trichlorobenzene	ND	ND		1
Hexachlorobutadiene	ND	ND		1

ND indicates not detected at or above the EQL value.

Internal Standard Recovery

% Rec Bromochloromethane	101	98	
% Rec 1,4-Difluorobenzene	108	96	
% Rec Chlorobenzene-d5	110	94	

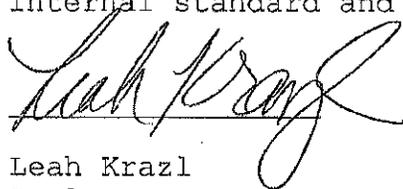
Surrogate Recovery

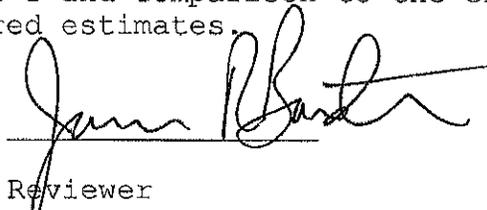
% Rec Bromofluorobenzene	97	91	
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Acceptable Internal Standard and Surrogate recovery range between 60-140.

Unknown Compounds Tentative Identification
 PPBV

* Tentative identification based on NBS spectral library. Quantitated values are based on a response factor of 1 and comparison to the closest internal standard and should be considered estimates.


 Leah Krazl
 Analyst


 Reviewer