

November 29, 2006

Lennar Charleston  
1941 Savage Road, Suite 100-C  
Charleston, SC 29407  
Attn: Mr. Michael Bottoms

Re: Indoor Air Quality/Methane Screening Report – Part II  
Westcott Plantation – Pebble Creek Village  
Summerville, SC  
PSI Report No.: 465-60033-3

Mr. Bottoms:

As requested by Mr. Andrew Rothenberger, our representative was on site October 18 thru November 29, 2006 at the above referenced property to perform the second part of the house-to-house survey of the interior and exterior spaces of the single family residences to assess the indoor air for the presence of methane. An itemized listing of the specific homes where testing was performed to date is attached, labeled *Summary of Indoor Air Testing by FID* (3 of 3 pages). For the purpose of this investigation, we are considering 5 ppm methane the threshold concentration above which additional investigation is warranted to locate the source of methane entering the home, and mitigate where possible. This threshold has been recognized by the EPA for methane levels in interior living or work spaces.

The survey utilized a MicroFID Organic Vapor Analyzer (Serial No.: CZKE305) manufactured by Photovac, Inc. The detector was calibrated using a control gas (100 ppm methane) at the start and end of each day. Also, a fresh air calibration was conducted outside each residence immediately prior to performance of the survey. The detector measures the levels of volatile organic compounds (VOCs) when unfiltered, and methane gas when filtered. The equipment was used in the low range for this survey which reads from 0.5 to 2,000 parts per million (ppm).

The survey began on the front porch and then continued room-to-room from the first floor to the second floor (where applicable). Special attention was given to the base of toilets in the bathrooms, where methane is commonly detected in homes. No discernable odors were noted in any of the homes by our representative. Please refer to the attached field testing data sheets labeled *Indoor Air Monitoring* for details of the measurements recorded at each property.

The measurements indicate that the ambient background methane concentration was less than 5 ppm for the interior of each home, with the exception of the homes listed on the attached table, labeled *Indoor Air Monitoring Summary – Homes Greater than 5 ppm*. In this table, we have provided information pertaining to the apparent source of the methane (where discernible) and our suggestions for further investigation or repairs by a licensed plumber. We have also plotted the test results on a copy of a site plan provided by Lennar Homes, labeled *Methane Concentration Plot Plan*.

Please note that this report constitutes the second part of this methane survey for the subject property. Appointments are still being scheduled to perform testing in the remainder of the homes in the Pebble Creek Village subdivision. PSI will present the findings for the remaining homes in a final report once the testing is completed.

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: *Summary of Indoor Air Testing by FID (3 of 3 pages)*  
*Indoor Air Monitoring Summary – Homes Greater than 5 ppm*  
*Methane Concentration Plot Plan – Revised 11/29/06*  
*Indoor Air Monitoring field data sheets*

Summary of Indoor Air Testing by FID						
Test No.	Date Tested	Lot No.	Street Address	Background Methane Readings		
				<5 ppm	>5 , <10 ppm	>10 ppm
1	10/04/06			X		
2	10/04/06					X
3	10/04/06			X		
4	10/04/06			X		
5	10/04/06			X		
6	10/04/06			X		
7	10/04/06			X		
8	10/04/06			X		
9	10/04/06			X		
10	10/04/06			X		
11	10/04/06			X		
12	10/04/06			X		
13	10/04/06			X		
14	10/04/06			X		
15	10/04/06			X		
16	10/05/06			X		
17	10/05/06			X		
18	10/05/06				X	
19	10/05/06			X		
20	10/05/06			X		
21	10/05/06			X		
22	10/05/06			X		
23	10/05/06			X		
24	10/05/06			X		
25	10/05/06				X	
26	10/05/06			X		
27	10/05/06			X		
28	10/05/06			X		
29	10/05/06			X		
30	10/05/06			X		
31	10/05/06				X	
32	10/05/06			X		
33	10/05/06			X		
34	10/05/06			X		
35	10/05/06			X		
36	10/05/06			X		
37	10/05/06					X
**	10/05/06					X
**	10/05/06					X
xx	See retest					
**	On going		Investigation reacted to sewer pipe	Break.		

Summary of Indoor Air Testing by FID						
Test No.	Date Tested	Lot No.	Street Address	Background Methane Readings		
				<5 ppm	>5, <10 ppm	>10 ppm
38	10/06/06	██	██████████			X
39	10/06/06	██	██████████	X		
40	10/06/06	██	██████████		X	
41	10/06/06	██	██████████		X	
42	10/06/06	██	██████████	X		
43	10/06/06	██	████████████████████	X		
44	10/06/06	██	██████████	X		
45	10/06/06	██	██████████	X		
46	10/06/06	██	██████████			X
47	10/06/06	██	██████████	X		
48	10/06/06	██	██████████	X		
49	10/09/06	██	██████████	X		
50	10/09/06	██	██████████	X		
51	10/09/06	██	██████████	X		
52	10/09/06	██	██████████		X	
53	10/09/06	██	██████████		X	
54	10/09/06	██	██████████	X		
55	10/09/06	██	██████████		X	
56	10/09/06	██	██████████	X		
57	10/09/06	██	██████████	X		
58	10/09/06	██	██████████	X		
59	10/09/06	██	████████████████	X		
60	10/09/06	██	██████████			X
61	10/09/06	██	██████████████	X		
62	10/10/06	██	██████████	X		
63	10/10/06	██	██████████████	X		
64	10/10/06	██	██████████████	X		
65	10/10/06	██	██████████████████	X		
66	10/10/06	██	██████████	X		
67	10/10/06	██	██████████	X		
68	10/10/06	██	██████████████	X		
69	10/10/06	██	██████████	X		
70	10/10/06	██	██████████	X		
71	10/11/06	██	██████████	X		
72	10/11/06	██	██████████	X		
73	10/11/06	██	██████████	X		
25 R	10/11/06	██	██████████		X	
74	10/11/06	██	██████████████	X		

## Summary of Indoor Air Testing by FID

[illegible]

## Indoor Air Monitoring Summary – Homes Greater than 5 ppm

Lot #	Street Address	Backgrnd. Reading Ave (ppm)	Apparent Source	Remarks & Recommendations	Date Tested
22		5.1	1st Floor Toilet.	Peak 200+ @ Toilet. Reseat and seal toilet, adjust drainpipe height if needed. Recaulk.	10/6/06
		21 to 58	1st Floor Toilet. Uncaulked toilet on wood floor	Peak @ Toilet = 350 ppm, Reseat and seal toilet, adjust drain pipe height if needed. <b>Repaired toilet seal and caulked.</b>	10/4/06
		18.7	1st Floor Toilet with caulk	Peak 55 to 75 @ Toilet. Reseat and seal toilet, adjust drainpipe height if needed. Recaulk.	10/6/06
		14.8	1st Floor Uncaulked toilet on wood floor	Peak @ Toilet = 270 ppm. Reseat and seal toilet, adjust drainpipe height if needed.	10/05/06
		6.3	1st Floor Uncaulked Toilet on Wood Floor	Peak 130 @ Toilet. Reseat and seal toilet, adjust drainpipe height if needed.	10/6/06
		10.3	No source located	Check Seal @ Toilet. Repair as needed.	10/6/06
		67.3	Broken and repaired sewer pipe, missing 1st Floor toilet, methane trapped below slab above LEL	Seal floor at openings and exposed cracks in concrete, replace toilet in 1 <sup>st</sup> floor Bathroom. Vent sub slab soils.	10/5/06
		9.5	Broken and repaired sewer pipe, missing 1st Floor toilet, methane trapped below slab venting through slab openings above LEL.	Seal floor at openings and exposed cracks in concrete, replace toilet in 1 <sup>st</sup> floor Bathroom. Vent sub slab soils.	10/5/06
		<5		<b>Repairs made, and venting system installed and running for two weeks. Sub slab methane levels below 100 ppm.</b>	11/29/06
		6.5	1 <sup>st</sup> floor Toilet missing. Removed by Homeowner (?)	Peak 40 at bathroom. Install toilet.	10/5/06
		4.5	1st Floor Toilet.	Peak 84 @ Toilet. Reseat and seal toilet, adjust drainpipe height if needed. Recaulk.	10/05-10/11/06
		0.0	1 <sup>st</sup> Floor Toilet	<b>Peak 21.9 @ toilet. Readings taken after toilet had been fixed</b>	11/28/06
		6.3	1st Floor Toilet.	Peak Rdg of 38 in Bathroom only. Reseat and seal toilet, adjust drainpipe height if needed. Recaulk.	10/5/06
		11	None located	Suspect 1 <sup>st</sup> floor Toilet on wood floor. Check Seal @ Toilet. Repair as needed.	10/9/06
		6.3	1st Floor Toilet. Damaged Caulk on Toilet	Peak @ 8.2 at Toilet on vinyl. Caulk damaged. Reseat and seal toilet, adjust drainpipe height if needed. Recaulk.	10/9/06
		< 5	Uncaulked 1st Floor Toilet. on Wood Floor	Peak 34 @ 1 <sup>st</sup> floor Toilet. Reseat and seal toilet, adjust drainpipe height if needed.	10/9/06
		5.7	Garbage Disposal and possibly 1st Floor Toilet.	Peak at disposal of 12. Check Sink Trap for leaks. Reseat and seal toilet, adjust drainpipe height if needed. Recaulk	10/9/06
		<5	Uncaulked 1st Floor Toilet. on Wood Floor	Peak 35 @ 1 <sup>st</sup> floor Toilet. Reseat, seal toilet, adjust drainpipe height if needed.	10/13/06

**PLAN INTENTIONALLY REMOVED FOR PRIVACY**

## INDOOR AIR MONITORING

TESTED FOR: LENNAR CORPORATION

PROJECT: PEBBLE CREEK  
WESTCOTT PLANTATION  
NORTH CHARLESTON, SC

RESIDENCE ADDRESS: [REDACTED]

LOT #: [REDACTED]

DATE: 10/18/06

REPORT NO.: 465-60026

INSTRUMENT MODEL #: Model FD

SN#: \_\_\_\_\_

TIME	LOCATION	LEVEL	READING (PPM)		REMARKS
4:02 pm	BACKGROUND		0.0		DRIVEWAY/
	FRONT PORCH	1	0.0		
	LIVING ROOM	1	0.2		
	DINING ROOM	1	0.3		
	KITCHEN	1	0.3		FLOOR/SINK/PIPES
	LAUNDRY				
	FAMILY ROOM	1	0.2		
	BATHROOM 1	1	0.3		SINK/PIPES/TOILET NOT CAULKED (WOOD)
	BATHROOM 2				
	BATHROOM 3				
	BATHROOM 4				
	BEDROOM 1				
	BEDROOM 2				
	BEDROOM 3				
	BEDROOM 4				
	GARAGE	1	0.3		
	HALL				
	CLOSET 1				
	CLOSET 2				
	CLOSET 3				
	CLOSET 4				
	BACK PORCH	1	0.0		

TECHNICIAN: MDR

# INDOOR AIR MONITORING

TESTED FOR: LENNAR CORPORATION

PROJECT: PEBBLE CREEK  
 WESTCOTT PLANTATION  
 NORTH CHARLESTON, SC

RESIDENCE ADDRESS: [REDACTED]

LOT #: [REDACTED]

DATE: 10/25/06

REPORT NO.: 465-60026

INSTRUMENT MODEL #: Micro FID

SN#: \_\_\_\_\_

TIME	LOCATION	LEVEL	READING (PPM)	REMARKS
8:20	BACKGROUND		0.0	DRIVEWAY
	FRONT PORCH	1	0.0	
	LIVING ROOM			
	DINING ROOM	1	1.8	
	KITCHEN	1	1.7	FLOOR / SINK / PIPES
	LAUNDRY			
	FAMILY ROOM	1	2.0	
	BATHROOM 1	1	2.6	SINK / TOILET NOT CAULKED (WOODS)
	BATHROOM 2			
	BATHROOM 3			
	BATHROOM 4			
	BEDROOM 1			
	BEDROOM 2			
	BEDROOM 3			
	BEDROOM 4			
	GARAGE	1	4.8	
	HALL			
	CLOSET 1			
	CLOSET 2			
	CLOSET 3			
	CLOSET 4			
	BACK PORCH	1	1.4	
	Back lawn	1	1.6	

# INDOOR AIR MONITORING

TESTED FOR: LENNAR CORPORATION

PROJECT: PEBBLE CREEK  
 WESTCOTT PLANTATION  
 NORTH CHARLESTON, SC

RESIDENCE ADDRESS: [REDACTED]

LOT #: [REDACTED]

DATE: 10/27/06

REPORT NO.: 465-60026

INSTRUMENT MODEL #: Micro FD SN#: \_\_\_\_\_

TIME	LOCATION	LEVEL	READING (PPM)	REMARKS
0:00	BACKGROUND			
	FRONT PORCH	1	0.0	
	LIVING ROOM	1	0.0	
	DINING ROOM	1	0.0	
	KITCHEN	1	0.0	FLOOR / SINK / PIPES
	LAUNDRY			
	FAMILY ROOM	1	0.1	
	BATHROOM 1	1	0.4	SINK / PIPES / WOOD NOT CAULKED
	BATHROOM 2	2	0.4	SINK / PIPES / SHOWER / TOILET VINYL CAULKED
	BATHROOM 3	2	0.5	MASTER SINK / SHOWER / TUB / TOILET VINYL CAULKED
	BATHROOM 4			
	BEDROOM 1			
	BEDROOM 2			
	BEDROOM 3			
	BEDROOM 4			
	GARAGE	1	2.8	
	HALL			
	CLOSET 1			
	CLOSET 2			
	CLOSET 3			
	CLOSET 4			
	BACK PORCH	1	0.0	

# INDOOR AIR MONITORING

TESTED FOR: LENNAR CORPORATION

PROJECT: PEBBLE CREEK  
 WESTCOTT PLANTATION  
 NORTH CHARLESTON, SC

RESIDENCE ADDRESS [REDACTED]

LOT #: [REDACTED]

DATE: 10/27/00

REPORT NO.: 465-60026

INSTRUMENT MODEL #: MicroFID

SN#: \_\_\_\_\_

TIME	LOCATION	LEVEL	READING (PPM)	REMARKS
10:45	BACKGROUND			
	FRONT PORCH	1	0.0	
	LIVING ROOM	1	1.6	
	DINING ROOM	1	1.7	
	KITCHEN	1	1.5	FLOOR / SINK / PIPES
	LAUNDRY	1	1.4	
	FAMILY ROOM	1	1.6	
	BATHROOM 1	1	1.8	SINK / TOILET WOOD NOT CAULKED
	BATHROOM 2			
	BATHROOM 3			
	BATHROOM 4			
	BEDROOM 1			
	BEDROOM 2			
	BEDROOM 3			
	BEDROOM 4			
	GARAGE	1	0.5	
	HALL			
	CLOSET 1			
	CLOSET 2			
	CLOSET 3			
	CLOSET 4			
	BACK PORCH	1	0.0	
	OFFICE	1	1.6	

# INDOOR AIR MONITORING

TESTED FOR: LENNAR CORPORATION

PROJECT: PEBBLE CREEK  
 WESTCOTT PLANTATION  
 NORTH CHARLESTON, SC

RESIDENCE ADDRESS: [REDACTED]

LOT #: [REDACTED]

DATE: 10/27/06

REPORT NO.: 465-60026

INSTRUMENT MODEL #:

MicroFLD

SN#:

TIME	LOCATION	LEVEL	READING (PPM)	REMARKS
11:10	BACKGROUND			
	FRONT PORCH	1	0.0	
	LIVING ROOM			
	DINING ROOM	1	0.4	
	KITCHEN	1	0.5	FLOOR/SINK / PIPES
	LAUNDRY	1	0.4	
	FAMILY ROOM	1	0.9	
	BATHROOM 1	1	0.4	SINK / TOILET WOOD NOT CAULKED
	BATHROOM 2	1	0.4	MASTER SINK / SHOWER / TUB / TOILET VINYL CAULKED
	BATHROOM 3			
	BATHROOM 4			
	BEDROOM 1	1	0.2	MASTER
	BEDROOM 2			
	BEDROOM 3			
	BEDROOM 4			
	GARAGE	1	1.2	
	HALL			
	CLOSET 1			
	CLOSET 2			
	CLOSET 3			
	CLOSET 4			
	BACK PORCH	1	0.0	

# INDOOR AIR MONITORING

TESTED FOR: LENNAR CORPORATION

PROJECT: PEBBLE CREEK  
WESTCOTT PLANTATION  
NORTH CHARLESTON, SC

RESIDENCE ADDRESS: [REDACTED]

LOT #: [REDACTED]

DATE: 10/01/06

REPORT NO.: 465-60026

INSTRUMENT MODEL #: Micro FID

SN#: \_\_\_\_\_

TIME	LOCATION	LEVEL	READING (PPM)		REMARKS
2:05	BACKGROUND		0.3		DRIVEWAY
	FRONT PORCH	1	0.4		
	LIVING ROOM				
	DINING ROOM	1	1.9	1.3	
	KITCHEN	1	0.0	—	FLOOR / SINK / DRAIN PIPES
	LAUNDRY	1	0.9	0.3	SINK / DRAIN PIPES
	FAMILY ROOM	1	0.9	0.2	
	BATHROOM 1	1	0.0	—	FLOOR / SINK / DRAIN PIPES / TOILET (WOOD) NOT CAULKED
	BATHROOM 2	2	0.0	—	FLOOR / SINK / SHOWER / TUB / TOILET NOT IN PLACE (BATHROOM 2 UNDER REPAIR)
	BATHROOM 3	2	0.0	—	FLOOR / SINK / SHOWER / TOILET VINYL CAULKED
	BATHROOM 4	2			
	BEDROOM 1	2	0.0	—	MASTER
	BEDROOM 2	2	0.0	—	
	BEDROOM 3	2	0.0	—	
	BEDROOM 4				
	GARAGE	1	1.6	0.5	LAWN MOWER / FAINT SMELL OF GASOLINE
	HALL				
	CLOSET 1				
	CLOSET 2				
	CLOSET 3				
	CLOSET 4				
	BACK PORCH	1	0.0	—	
	Piano Room	1	1.2	0.7	
	OFFICE	1	0.0	—	
	FITNESS Room	2	0.0	—	
	Boat Room	2	0.0	—	

# INDOOR AIR MONITORING

TESTED FOR: LENNAR CORPORATION

PROJECT: PEBBLE CREEK  
WESTCOTT PLANTATION  
NORTH CHARLESTON, SC

RESIDENCE ADDRESS: [REDACTED]

LOT #: [REDACTED]

DATE: 11/01/06

REPORT NO.: 465-60026

INSTRUMENT MODEL #: Micro FID

SN#: \_\_\_\_\_

TIME	LOCATION	LEVEL	READING (PPM)		REMARKS
2:54	BACKGROUND		0.0	—	DRIVEWAY
	FRONT PORCH	1	0.0	—	
	LIVING ROOM	1	0.2	0.0	
	DINING ROOM	1	0.2	0.0	
	KITCHEN	1	0.1	0.0	FLOOR / DRAIN PIPES W/ 0.5 / FILLED SOAP BOTTLES & CLEANERS
	LAUNDRY	1	0.0	—	DRAIN PIPE WASHER MACHINE 0.5
	FAMILY ROOM	1	0.0	—	FIREPLACE 1.2
	BATHROOM 1	1	0.0	—	FLOOR / SINK / TOILET WOOD NOT CAULKED
	BATHROOM 2	2	0.0	—	FLOOR / SINK / SHOWER / TOILET CAULKED VINYL 1.3 / 0.7
	BATHROOM 3	2	0.0	—	MASTER / SINK / SHOWER / TUB / TOILET CAULKED VINYL
	BATHROOM 4				
	BEDROOM 1	2	0.0	—	
	BEDROOM 2	2	0.0	—	
	BEDROOM 3	2	0.3	0.0	NURSERY
	BEDROOM 4	2	0.0	—	MASTER
	GARAGE	1	0.0	—	
	HALL				
	CLOSET 1				
	CLOSET 2				
	CLOSET 3				
	CLOSET 4				
	BACK PORCH	1	0.0	—	
	OFFICE	1	0.0	—	
	Denus Room	2	0.4	0.0	

## INDOOR AIR MONITORING

TESTED FOR: LENNAR CORPORATION

PROJECT: PEBBLE CREEK  
WESTCOTT PLANTATION  
NORTH CHARLESTON, SC

RESIDENCE ADDRESS: [REDACTED]

LOT #: [REDACTED]

DATE: 11/01/06

REPORT NO.: 465-60026

INSTRUMENT MODEL #: Micro FID

SN#: \_\_\_\_\_

TIME	LOCATION	LEVEL	READING (PPM)		REMARKS
2:00pm	BACKGROUND		0.0	—	
	FRONT PORCH	1	0.0	—	
	LIVING ROOM	1	0.0	—	
	DINING ROOM	1	0.0	—	
	KITCHEN	1	0.0	—	FLOOR/SINK/ DRAIN PIPING
	LAUNDRY	1	0.0		
	FAMILY ROOM	1	0.0	—	
	BATHROOM 1	1	0.0	—	SINK/ DRAIN /TUB/ TOILET NOT CAULKED WOOD 0.9 <sup>1/2</sup> 1/8
	BATHROOM 2	2	0.0		MASTER SINK/SHOWER/TUB/TOILET VINYL CAULKED /W/KE
	BATHROOM 3	2	0.0		SINK/SHOWER/TOILET CAULKED VINYL
	BATHROOM 4				
	BEDROOM 1	2	0.0	—	MASTER
	BEDROOM 2	2	0.0	—	
	BEDROOM 3	2	0.0	—	
	BEDROOM 4	2	0.0		
	GARAGE	1	0.1	—	
	HALL				
	CLOSET 1				
	CLOSET 2				
	CLOSET 3				
	CLOSET 4				
	BACK PORCH	1	0.0		
	DEN/OFFICE	1	0.0	—	
	BONUS / REC	2	0.0	—	

# INDOOR AIR MONITORING

TESTED FOR: LENNAR CORPORATION

PROJECT: PEBBLE CREEK  
WESTCOTT PLANTATION  
NORTH CHARLESTON, SC

RESIDENCE ADDRESS: [REDACTED]

LOT #: [REDACTED]

DATE: 11/01/06

REPORT NO.: 465-60026

INSTRUMENT MODEL #: MicroFID

SN#: \_\_\_\_\_

TIME	LOCATION	LEVEL	READING (PPM)		REMARKS
2:57 pm	BACKGROUND		0.0		DRIVEWAY
	FRONT PORCH	1	0.0	—	
	LIVING ROOM	1	0.0	—	
	DINING ROOM	1	0.0	—	
	KITCHEN	1	0.0	—	SINK / DRAIN VENTS / FLOOR
	LAUNDRY	1	0.0	—	
	FAMILY ROOM	1	0.0	—	
	BATHROOM 1	1	0.0	—	SINK / DRAIN PIPE / TOILET WOOD NOT CAULKED
	BATHROOM 2	2	0.0	—	MASTER SINK / SHOWER / TUB / TOILET VINYL
	BATHROOM 3	2	0.0	—	SINK / SHOWER / TOILET VINYL NOT CAULKED
	BATHROOM 4				
	BEDROOM 1	2	0.0	—	MASTER
	BEDROOM 2	2	0.0	—	
	BEDROOM 3	2	0.0	—	
	BEDROOM 4				
	GARAGE	1	0.0		
	HALL				
	CLOSET 1				
	CLOSET 2				
	CLOSET 3				
	CLOSET 4				
	BACK PORCH	1	0.0		
	DEN	1	0.0	—	
	OFFICE	2	0.0	—	
	BONUS	2	0.0	—	

# INDOOR AIR MONITORING

TESTED FOR: LENNAR CORPORATION

PROJECT: PEBBLE CREEK  
 WESTCOTT PLANTATION  
 NORTH CHARLESTON, SC

RESIDENCE ADDRESS: [REDACTED]

LOT #: [REDACTED]

DATE: 11/01/06

REPORT NO.: 465-60026

INSTRUMENT MODEL #: Micro FID

SN#: \_\_\_\_\_

TIME	LOCATION	LEVEL	READING (PPM)		REMARKS
3:25 pm	BACKGROUND		0.0	—	DRIVEWAY
	FRONT PORCH	1	0.0	—	
	LIVING ROOM	1	0.0	—	
	DINING ROOM	1	0.0	—	
	KITCHEN	1	0.0	—	FLOOR / SINK / DRAIN PIPES
	LAUNDRY	1	0.0	—	
	FAMILY ROOM	1	0.0	—	
	BATHROOM 1	1	0.0	—	SINK / TOILET WOOD NOT CHALKED
	BATHROOM 2	2	0.0	—	MASTER / SINK / SHOWER / TOILET FLOOR TILE CHALKED
	BATHROOM 3	2	0.0	—	SINK / SHOWER / TOILET CHALKED VINYL
	BATHROOM 4				
	BEDROOM 1	2	0.0	—	MASTER
	BEDROOM 2	2	0.0	—	
	BEDROOM 3	2	0.0	—	
	BEDROOM 4				
	GARAGE	1	0.0	—	BATHROOM IS UNDER REMODELING
	HALL				
	CLOSET 1				
	CLOSET 2				
	CLOSET 3				
	CLOSET 4				
	BACK PORCH	1	0.0	—	
	DEN	1	0.0	—	
	BONUS	2	0.0	—	
	OFFICE	2	0.0	—	

# INDOOR AIR MONITORING

TESTED FOR: LENNAR CORPORATION

PROJECT: PEBBLE CREEK  
WESTCOTT PLANTATION  
NORTH CHARLESTON, SC

RESIDENCE ADDRESS: [REDACTED]

LOT # [REDACTED]

DATE: 11/16/06

REPORT NO.: 465-60026

INSTRUMENT MODEL #:

Micro FID

SN#:

TIME	LOCATION	LEVEL	READING (PPM)		REMARKS
5:00pm	BACKGROUND		0.0	—	
	FRONT PORCH	1	0.0	—	
	LIVING ROOM	1	0.0	—	
	DINING ROOM	1	0.0	—	
	KITCHEN	1	0.0	—	
	LAUNDRY	2	0.0	—	
	FAMILY ROOM	1	0.0	—	
	BATHROOM 1	1	0.3	—	SINK / SHOWER / TOILET VINYL CAULKED
	BATHROOM 2	2	0.1	—	SINK / SHOWER / TUB / TOILET VINYL CAULKED
	BATHROOM 3	2	0.0	—	SINK / SHOWER / TOILET VINYL CAULKED
	BATHROOM 4				
	BEDROOM 1	1	0.1	—	
	BEDROOM 2	2	0.0	—	MASTER
	BEDROOM 3	2	0.0	—	
	BEDROOM 4				
	GARAGE	1	0.4	—	
	HALL				
	CLOSET 1				
	CLOSET 2				
	CLOSET 3				
	CLOSET 4				
	BACK PORCH	1	0.0	—	
	OFFICE	2	0.0	—	
	FITNESS	2	0.0	—	

# INDOOR AIR MONITORING

TESTED FOR: LENNAR CORPORATION

PROJECT: PEBBLE CREEK  
 WESTCOTT PLANTATION  
 NORTH CHARLESTON, SC

RESIDENCE ADDRESS: [REDACTED]

LOT #: [REDACTED]

DATE: 11/16/06

REPORT NO.: 465-60026

INSTRUMENT MODEL #: 111000 FLD

SN#: \_\_\_\_\_

TIME	LOCATION	LEVEL	READING (PPM)		REMARKS
5:32	BACKGROUND		0.0	—	
	FRONT PORCH		0.0	—	
	LIVING ROOM	1	0.0	—	
	DINING ROOM	1	0.0	—	
	KITCHEN	1	0.0	—	
	LAUNDRY	2	0.0	—	
	FAMILY ROOM	1	0.0	—	
	BATHROOM 1	1	0.1	—	SINK / PIPES / TOILET HARDWARES NOT CAULKED
	BATHROOM 2	2	0.0	—	SHOWER / SINK / TOILET V/MIL CAULKED
	BATHROOM 3	2	0.3	—	MASTER SINK / SHOWER / TUB / TOILET
	BATHROOM 4				
	BEDROOM 1				
	BEDROOM 2				
	BEDROOM 3				
	BEDROOM 4				
	GARAGE	1	0.3	—	
	HALL				
	CLOSET 1				
	CLOSET 2				
	CLOSET 3				
	CLOSET 4				
	BACK PORCH	1	0.0	—	

## INDOOR AIR MONITORING

TESTED FOR: LENNAR CORPORATION

PROJECT: PEBBLE CREEK  
WESTCOTT PLANTATION  
NORTH CHARLESTON, SC

RESIDENCE ADDRESS: [REDACTED]

LOT #: [REDACTED]

DATE: 11/17/06

REPORT NO.: 465-60026

INSTRUMENT MODEL #: Micro FID

SN#: \_\_\_\_\_

TIME	LOCATION	LEVEL	READING (PPM)		REMARKS
5:00pm	BACKGROUND		0.0	—	
	FRONT PORCH	1	0.0	+	
	LIVING ROOM	1	0.2	—	
	DINING ROOM	1	0.1	—	
	KITCHEN	1	0.3	—	FLOOR / SINK PIPES
	LAUNDRY				
	FAMILY ROOM				
	BATHROOM 1	1	0.2	—	SINK / SHOWER / TOILET
	BATHROOM 2				
	BATHROOM 3				
	BATHROOM 4				
	BEDROOM 1	1	0.0	—	
	BEDROOM 2				
	BEDROOM 3				
	BEDROOM 4				
	GARAGE	1	0.0	—	
	HALL				
	CLOSET 1				
	CLOSET 2				
	CLOSET 3				
	CLOSET 4				
	BACK PORCH	1	0.0	—	

TECHNICIAN: KDR

# INDOOR AIR MONITORING

TESTED FOR: LENNAR CORPORATION

PROJECT: PEBBLE CREEK  
 WESTCOTT PLANTATION  
 NORTH CHARLESTON, SC

RESIDENCE ADDRESS: [REDACTED]

LOT #: [REDACTED]

DATE: 11-28-06

REPORT NO.: 465-60026

INSTRUMENT MODEL #: Micro-Tel 1/s SN#: 01281

TIME	LOCATION	LEVEL	READING (PPM)		REMARKS
			UNFILTERED	FILTERED	
	BACKGROUND				
	FRONT PORCH	1	0		(0 LEL)
	LIVING ROOM				
	DINING ROOM	1	0		(0 LEL)
	KITCHEN	1	0	0	(0 LEL)
	LAUNDRY	1	0	0	(0 LEL)
	FAMILY ROOM				
	BATHROOM 1	1	14.1	21.9	(30.2 spike unfiltered) unfiltered 21.3 Filtered 47.1
	BATHROOM 2	1	0.0	0.0	Master bath (0 LEL) Vanity R.S. 0 L.S. 0
	BATHROOM 3	2	0	0	(0 LEL) Vanity R.S. 0 L.S. 0
	BATHROOM 4				
	BEDROOM 1	1	0	0	(0 LEL)
	BEDROOM 2	2	0	0	(0 LEL)
	BEDROOM 3	2	0	0	(0 LEL)
	BEDROOM 4	2	0	0	(0 LEL)
	GARAGE	1	0	0	(0 LEL)
	HALL	1		35.6	too much traffic in this area: was ineffective
	CLOSET 1				
	CLOSET 2				
	CLOSET 3				
	CLOSET 4				
	BACK PORCH				
	Office	2	0	0	

# INDOOR AIR MONITORING

TESTED FOR: LENNAR CORPORATION

PROJECT: PEBBLE CREEK  
WESTCOTT PLANTATION  
NORTH CHARLESTON, SC

RESIDENCE ADDRESS: [REDACTED]

LOT #: [REDACTED]

DATE: 11/29/06

REPORT NO.: 465-60026

INSTRUMENT MODEL #: Micro FID

SN#: \_\_\_\_\_

TIME	LOCATION	LEVEL	READING (PPM)		REMARKS
12:55	BACKGROUND		0.0		
	FRONT PORCH	1	0.0	0.0	
	LIVING ROOM	1	0.0	0.0	
	DINING ROOM	1	0.0	0.0	
	KITCHEN	1	0.0	0.0	FLOOR / SINK / PIPES
	LAUNDRY	2	0.0	0.0	
	FAMILY ROOM	1	0.0	0.0	
	BATHROOM 1	1	0.0	0.0	SINK / TOILET WOOD NOT CAULKED
	BATHROOM 2	2	0.0	0.0	MASTER / SINK / SHOWER / TUB / TOILET VINYL CAULKED
	BATHROOM 3	2	0.0	0.0	TOILET SINK / SHOWER / TOILET VINYL CAULKED
	BATHROOM 4			0.0	
	BEDROOM 1	2	0.0	0.0	MASTER
	BEDROOM 2	2	0.0	0.0	
	BEDROOM 3	2	0.0	0.0	
	BEDROOM 4	2	0.0	0.0	
	GARAGE	1	0.0	0.0	WATER HEATER CONNECTIONS (250 <sup>+</sup> ) FILTERED (10 <sup>+</sup> )
	HALL				↳ GARAGE DOOR OPEN
	CLOSET 1				
	CLOSET 2				
	CLOSET 3				
	CLOSET 4				
	BACK PORCH	1	0.0	0.0	

# INDOOR AIR MONITORING

TESTED FOR: LENNAR CORPORATION

PROJECT: PEBBLE CREEK  
WESTCOTT PLANTATION  
NORTH CHARLESTON, SC

RESIDENCE ADDRESS: [REDACTED]

LOT # [REDACTED]

DATE: 4/29/06

REPORT NO.: 465-60026

INSTRUMENT MODEL #: Micro FID

SN#: \_\_\_\_\_

TIME	LOCATION	LEVEL	READING (PPM)	REMARKS
4:00	BACKGROUND		0.0	
	FRONT PORCH		0.0	
	LIVING ROOM	4	0.0	
	DINING ROOM	1	0.0	
	KITCHEN	1	0.0	
	LAUNDRY	1	0.0	
	FAMILY ROOM			
	BATHROOM 1	1	0.0	MASTER SINK / SHOWER / TUB / TOILET VINYL NOT CAULKED
	BATHROOM 2	1	0.0	TOILET / SHOWER / SINK / VINYL CAULKED
	BATHROOM 3			
	BATHROOM 4			
	BEDROOM 1	1	0.0	MASTER
	BEDROOM 2	1	0.0	
	BEDROOM 3			
	BEDROOM 4			
	GARAGE	1	0.0	
	HALL			
	CLOSET 1			
	CLOSET 2			
	CLOSET 3			
	CLOSET 4			
	BACK PORCH	1	0.0	
	OFFICE	1	0.0	