

Tables

Table 4-1
Analytical Results
Lexington Court Samples, March 2004

LOCATION:	INDOOR AIR	INDOOR AIR	OUTDOOR AIR	OUTDOOR AIR	TRIP BLANK	SUB-SLAB	SUB-SLAB	EXTERIOR PROBE	EXTERIOR PROBE
SAMPLE NUMBER:	CTP-IA-004	CTP-IA-008	CTP-OA-005	CTP-OA-009	CTP-TB-001	CTP-49-002	CTP-49-006	CTP-50-003	CTP-50-007
SAMPLE DATE:	9-Mar-04	15-Mar-04	9-Mar-04	15-Mar-04	9-Mar-04	9-Mar-04	15-Mar-04	9-Mar-04	15-Mar-04
UNITS:	PPBV ¹	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV	PPBV
PURPOSE:	REG ²	REG	REG	REG	QC ³	REG	REG	REG	REG
	Result	Result	Result	Result	Result	Result	Result	Result	Result
1,1,2,2-TETRACHLOROETHANE	<0.031	<0.037	<0.031	<0.031	<0.020	0.069	<0.031	<0.032	<0.031
1,1,2-TRICHLOROETHANE	<0.031	<0.037	<0.031	<0.031	<0.020	<0.032	<0.031	<0.032	<0.031
1,1-DICHLOROETHENE	<0.016	<0.018	<0.016	<0.016	<0.010	<0.016	0.023	<0.016	<0.016
1,2-DIBROMOETHANE (EDB)	<0.031	<0.037	<0.031	<0.031	<0.020	0.017J⁴	<0.031	<0.032	<0.031
1,2-DICHLOROETHANE	<0.031	<0.037	0.0095J	<0.031	<0.020	<0.032	<0.031	<0.032	<0.031
1,2-DICHLOROPROPANE	<0.031	<0.037	<0.031	<0.031	<0.020	<0.032	<0.031	<0.032	<0.031
1,3-BUTADIENE	0.033J	0.029J	0.029J	0.033J	<0.10	<0.16	<0.16	<0.16	<0.16
1,4-DICHLOROBENZENE	<0.031U ⁵	<0.037U	<0.031U	<0.031U	<0.020	0.11	<0.031	<0.032U	<0.031U
1,4-DIOXANE	<0.16U	<0.18U	<0.16U	<0.16U	<0.10	<0.16U	<0.16U	<0.16	<0.16U
ALPHA-CHLOROTOLUENE	<0.16	<0.18	0.016J	<0.16	<0.10	0.077J	0.018J	<0.16	<0.16
BENZENE	0.22	0.24	0.22	1.4	<0.05U	3.9	3.1	1.1	2
BROMODICHLOROMETHANE	<0.16	<0.18	<0.16	<0.16	<0.10	<0.16	<0.16	<0.16	<0.16
BROMOFORM	<0.16	<0.18	<0.16	<0.16	<0.10	0.036J	<0.16	<0.16	<0.16
CARBON TETRACHLORIDE	0.099	0.092	0.098	0.09	<0.020	2.8	2.6	1.6	1.5
CHLOROFORM	0.024J	0.023J	0.024J	0.023J	<0.020	0.24	0.2	0.56	0.53
DIBROMOCHLOROMETHANE	<0.16	<0.18	<0.16	<0.16	<0.10	<0.16	<0.16	<0.16	<0.16
HEXACHLOROBUTADIENE	<0.16	<0.18	<0.16	<0.16	<0.10	0.12J	<0.16	<0.16	<0.16
TRICHLOROETHENE	0.052	<0.037	<0.031	<0.031	<0.020	<0.032	0.038	<0.032	<0.031
TETRACHLOROETHENE	0.013J	0.029J	0.010J	0.020J	<0.020	0.18	0.18	0.076	0.089
VINYL CHLORIDE	<0.016	<0.018	<0.016	<0.016	<0.010	<0.016	<0.016	<0.016	<0.016

Notes:

- ¹ parts per billion by volume
- ² regular environmental sample
- ³ quality control sample
- ⁴ Samples qualified with a "J" are estimated.
- ⁵ Samples qualified with a "U" were qualified as non-detectable

|| **0.024J** || - Results in bold are positive detections
 || <0.16 || - Results non-detectable to the reporting limit specified

Table 4-2
Comparison of Indoor and Outdoor Air Results
Lexington Court Samples, March 2004

LOCATION:	INDOOR AIR	OUTDOOR AIR		INDOOR AIR	OUTDOOR AIR		MINIMUM BACKGROUND ⁴	MAXIMUM BACKGROUND
SAMPLE NUMBER:	CTP-IA-004	CTP-OA-005		CTP-IA-008	CTP-OA-009		PPBV	PPBV
SAMPLE DATE:	9-Mar-04	9-Mar-04		15-Mar-04	15-Mar-04			
UNITS:	PPBV ¹	PPBV		PPBV	PPBV			
PURPOSE:	REG ²	REG		REG	REG			
			Day 1 RPD ³			Day 2 RPD		
	Result	Result		Result	Result		Result	Result
1,2-DICHLOROETHANE	<0.031	0.0095J ⁵	NC ⁶	<0.037	<0.031	NC	0.0074	1.1
1,3-BUTADIENE	0.033	0.029	12.9%	0.029	0.033	12.9%	0.019	0.064
ALPHA-CHLOROTOLUENE	<0.16	0.016J	NC	<0.18	<0.16	NC	0.0056	0.2
BENZENE	0.22	0.22	0.0%	0.24	1.4	141.5%	0.034	0.69
CARBON TETRACHLORIDE	0.099	0.098	1.0%	0.092	0.09	2.2%	0.067	0.13
CHLOROFORM	0.024	0.024	0.0%	0.023	0.023	0.0%	0.0088	0.77
TRICHLOROETHENE	0.052	<0.037	NC	<0.031	<0.031	NC	0.019	0.38
TETRACHLOROETHENE	0.013	0.01	26.1%	0.029	0.02	36.7%	0.026	4.8

Notes:

- ¹ parts per billion by volume
- ² regular environmental sample
- ³ relative percent difference
- ⁴ Data from sampling stations at L,Q,O,R,S, and T collected 2000 to 2003 (Shaw 2004b).
- ⁵ Samples qualified with a "J" are estimated.
- ⁶ non-calculable

0.024J	- Results in bold are positive detections
<0.16	- Results non-detectable to the reporting limit specified