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Appendix A
Summary of Indoor Air Results
Subslab, Soil Gas, Indoor Air and Outdoor Air Sampling
Flexible Products Company
Crest Hill, Illinois

	Location>>			IN1	IN2	IN3	IN4	IN5	IN5	IN6	IN7
	Sample ID>>			IN1-IA-100208	IN2-IA-100208	IN3-IA-100208	IN4-IA-100208	IN5-IA-100208	IN5-IA-100208-D	IN6-IA-100208	IN7-IA-100208-D
	Sample Depth (ft)>>			Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air
	Sample Date>>	**Screening Levels**		10/2/2008	10/2/2008	10/2/2008	10/2/2008	10/2/2008	10/2/2008	10/2/2008	10/2/2008
Analyte	**Units**	**10^{-5} Cancer**	**10^{-6} Cancer**								
VOCs											
1,1,1-Trichloroethane	µg/m^3	22,000.0	22,000.00	**0.22 J**	< 0.77	**0.076 J**	**0.25 J**	**0.27 J**	**0.24 J**	**0.57 J**	**0.26 J**
1,1,2,2-Tetrachloroethane	µg/m^3	2.1	0.21	< 0.15	< 0.15	< 0.15	< 0.13	< 0.14	< 0.14	< 0.14	< 0.15
1,1,2-Trichloroethane	µg/m^3	7.7	0.77	< 0.15	< 0.15	< 0.15	< 0.13	< 0.14	< 0.14	< 0.14	< 0.15
1,1-Dichloroethane	µg/m^3	77.0	7.70	< 0.74	< 0.77	< 0.76	< 0.67	< 0.69	< 0.7	< 0.72	< 0.74
1,1-Dichloroethene	µg/m^3	880.0	880.00	< 0.74	< 0.77	< 0.76	< 0.67	< 0.69	< 0.7	< 0.72	< 0.74
1,2,4-Trichlorobenzene	µg/m^3	NA	NA	< 0.74	< 0.77	< 0.76	< 0.67	< 0.69	< 0.7	< 0.72	< 0.74
1,2,4-Trimethylbenzene	µg/m^3	31.0	31.00	**0.46 J**	**0.58 J**	**0.57 J**	**0.56 J**	**0.43 J**	**0.41 J**	**0.37 J**	**0.52 J**
1,2-Dibromoethane	µg/m^3	0.2	0.02	< 0.15	< 0.15	< 0.15	< 0.13	< 0.14	< 0.14	< 0.14	< 0.15
1,2-Dichloro-1,1,2,2-Tetrafluoroethane (CFC 114)	µg/m^3	NA	NA	**0.12 J**	**0.12 J**	**0.12 J**	**0.15 J**	**0.11 J**	**0.12 J**	**0.13 J**	**0.13 J**
1,2-Dichlorobenzene	µg/m^3	880.0	880.00	< 0.74	< 0.77	< 0.76	< 0.67	< 0.69	< 0.7	< 0.72	< 0.74
1,2-Dichloroethane	µg/m^3	4.7	0.47	< 0.15	< 0.15	< 0.15	< 0.13	< 0.14	< 0.14	< 0.14	< 0.15
1,2-Dichloropropane	µg/m^3	12.0	1.20	< 0.74	< 0.77	< 0.76	< 0.67	< 0.69	< 0.7	< 0.72	< 0.74
1,3,5-Trimethylbenzene	µg/m^3	NA	NA	**0.2 J**	**0.17 J**	**0.19 J**	**0.19 J**	**0.15 J**	**0.14 J**	**0.11 J**	**0.16 J**
1,3-Dichlorobenzene	µg/m^3	NA	NA	< 0.74	< 0.77	< 0.76	< 0.67	**0.18 J**	**0.13 J**	**0.13 J**	< 0.74
1,4-Dichlorobenzene	µg/m^3	1.1	1.10	**0.27 J**	**0.24 J**	< 0.76	**0.098 J**	< 0.69	< 0.7	< 0.72	**0.086 J**
2-Butanone	µg/m^3	22,000.0	22,000.00	< 0.83	< 0.86	< 0.76	**1.1**	**1.5**	**1.2**	**1.2**	**2**
4-Methyl-2-Pentanone	µg/m^3	13,000.0	13,000.00	**0.14 J**	**0.14 J**	**0.12 J**	**0.98**	**0.84**	**0.73**	**0.62 J**	**2**
Acetone	µg/m^3	140,000.0	140,000.00	< 8.9	**10**	< 7.7	< 9.1	< 11	< 8.7	< 9	**13**
Benzene	µg/m^3	16.0	1.60	**0.33 J**	**0.38 J**	**0.31 J**	**0.46 J**	**0.35 J**	**0.37 J**	**0.36 J**	**0.38 J**
Bromomethane	µg/m^3	22.0	22.00	< 0.74	< 0.77	< 0.76	< 0.67	< 0.69	< 0.7	< 0.72	< 0.74
Carbon tetrachloride	µg/m^3	8.2	0.82	**0.51**	**0.52**	**0.48**	**0.49**	**0.53**	**0.52**	**0.51**	**0.52**
Chlorobenzene	µg/m^3	220.0	220.00	< 0.74	< 0.77	< 0.76	< 0.67	< 0.69	< 0.7	< 0.72	< 0.74
Chloroethane	µg/m^3	44,000.0	44,000.00	< 0.74	< 0.77	< 0.76	< 0.67	< 0.69	< 0.7	< 0.72	< 0.74
Chloroform	µg/m^3	5.3	0.53	**0.2**	< 0.15	< 0.15	**0.18**	**0.15**	**0.14**	**0.1 J**	**0.13 J**
Chloromethane	µg/m^3	68.0	6.80	**0.25 J**	**0.41 J**	**0.36 J**	**0.6 J**	**0.65 J**	**0.66 J**	**0.52 J**	**0.57 J**
cis-1,2-Dichloroethene	µg/m^3	NA	NA	< 0.74	< 0.77	< 0.76	< 0.67	< 0.69	< 0.7	< 0.72	< 0.74
cis-1,3-Dichloropropene	µg/m^3	NA	NA	< 0.74	< 0.77	< 0.76	< 0.67	< 0.69	< 0.7	< 0.72	< 0.74
Dichlorodifluoromethane	µg/m^3	880.0	880.00	**8.8**	**2.5**	**2.5**	**3.3**	**3.4**	**3.2**	**2.8**	**3.5**
Ethylbenzene	µg/m^3	49.0	4.90	**0.78**	**0.83**	**1.1**	**0.71**	**0.61 J**	**0.87**	**0.66 J**	**0.73 J**
Hexachlorobutadiene	µg/m^3	5.6	0.56	< 0.15	< 0.15	< 0.15	< 0.13	< 0.14	< 0.14	< 0.14	< 0.15
m&p-Xylene	µg/m^3	440.0	440.00	**1.7**	**2.5**	**2.4**	**1.6**	**1.6**	**1.9**	**1.6**	**2**
Methylene chloride	µg/m^3	260.0	26.00	< 0.74	< 0.77	< 0.76	< 0.67	< 0.69	< 0.7	**3.4**	< 0.74
n-Hexane	µg/m^3	3,100.0	3,100.00	**0.36 J**	**0.44 J**	**0.41 J**	**0.55 J**	**0.79**	**0.81**	**0.57 J**	**0.83**
Naphthalene	µg/m^3	3.6	0.36	**0.23 J**	**0.14 J**	**0.11 J**	**0.15 J**	**0.17 J**	**0.14 J**	**0.17 J**	**0.17 J**
o-Xylene	µg/m^3	3,100.0	3,100.00	**0.71 J**	**0.69 J**	**0.92**	**0.63 J**	**0.51 J**	**0.58 J**	**0.57 J**	**0.69 J**
Styrene	µg/m^3	4,400.0	4,400.00	**1.6**	**0.25 J**	**0.27 J**	**0.29 J**	**0.19 J**	**0.19 J**	**0.26 J**	**0.2 J**
tert-Butyl methyl ether (MTBE)	µg/m^3	470.0	47.00	< 0.74	< 0.77	< 0.76	< 0.67	< 0.69	< 0.7	< 0.72	< 0.74
Tetrachloroethene	µg/m^3	21.0	2.10	**2.2**	**1.1**	**0.85**	**3.6**	**5.5 J**	**5.2 J**	**4.7**	**4.9**
Toluene	µg/m^3	22,000.0	22,000.00	**4.6**	**4.5**	**5.3**	**3.2**	**3**	**3.8**	**2.3**	**2.7**

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	Sample ID>>			IN1-IA-100208	IN2-IA-100208	IN3-IA-100208	IN4-IA-100208	IN5-IA-100208	IN5-IA-100208-D	IN6-IA-100208	IN7-IA-100208-D
	Sample Depth (ft)>>			Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air
	Sample Date>>	**Screening Levels**		10/2/2008	10/2/2008	10/2/2008	10/2/2008	10/2/2008	10/2/2008	10/2/2008	10/2/2008
Analyte	**Units**	**10^{-5} Cancer**	**10^{-6} Cancer**								
trans-1,2-Dichloroethene	µg/m^3	260.0	260.00	< 0.74	< 0.77	< 0.76	< 0.67	< 0.69	< 0.7	< 0.72	< 0.74
trans-1,3-Dichloropropene	µg/m^3	NA	NA	< 0.74	< 0.77	< 0.76	< 0.67	< 0.69	< 0.7	< 0.72	< 0.74
Trichloroethene	µg/m^3	61.0	6.10	**35**	< 0.77	**0.09 J**	**0.21 J**	**0.23 J**	**0.23 J**	**0.12 J**	**0.28 J**
Trichlorofluoromethane	µg/m^3	3,100.0	3,100.00	**20**	**3.8**	**4.2**	**12**	**13 J**	**12 J**	**6.4**	**15**
Trichlorotrifluoroethane	µg/m^3	130,000.0	130,000.00	**0.57 J**	**0.6 J**	**0.55 J**	**0.72**	**0.82**	**0.73**	**0.67 J**	**0.77**
Vinyl chloride	µg/m^3	28.0	2.80	< 0.74	< 0.77	< 0.76	< 0.67	< 0.69	< 0.7	< 0.72	< 0.74

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