

Table 1. Office Indoor Air Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample Name Sample Date	Wisconsin Vapor	Calculated						
	Action Level ^{1,2}	Screening Level ³						
	Non-Residential Indoor Air	Non-Residential Sub-Slab	AA-01			CS-01	CS-02	IA-01
			12/13/2013	1/24/2014	7/18/2014	12/13/2013	12/13/2013	12/13/2013
VOCs								
cis-1,2-Dichloroethene	NE	NE	<0.03	<0.032	< 0.034	<0.035	<0.033	<0.035
trans-1,2-Dichloroethene	65	6,500	<0.15	<0.16	< 0.017	<0.17	<0.17	<0.17
Trichloroethene	1.6	160	<0.03	<0.032	< 0.034	<0.035	<0.033	<0.035
Tetrachloroethene	27	2,700	<0.03	<0.032	< 0.034	0.24	0.11	<0.035
Vinyl Chloride	11	1,100	<0.015	<0.016	< 0.017	<0.017	<0.017	<0.017

All units presented in parts per billion by volume (ppbv).

100 Exceeds the Wisconsin Vapor Action Level for Non-Residential Indoor Air.

100 Exceeds the Calculated Screening Level for Non-Residential Sub-Slab Vapor.

< Constituent not detected above noted laboratory detection limit.

1 Wisconsin Vapor Action Levels are the lower of the United States Environmental Protection Agency (U.S. EPA) Residential Screening Levels (RSLs) based on either a target cancer risk of 10⁻⁵ or a noncancer HQ of 1, and are presented in WDNR's *Indoor Air Vapor Action Levels for Various VOCs* (November 2013).

2 Section VI A 1 of *Addressing Vapor Intrusion at Remediation and Redevelopment Sites in Wisconsin* (WDNR, 2010), accessed at: <http://dnr.wi.gov/files/PDF/pubs/rr/RR800.pdf>.

3 For large commercial/industrial buildings, the following attenuation factor was used: 0.01 for sub-slab vapor to indoor air [Section VI A 2 of WDNR (2010)].

AA Ambient Air Sample.

CS Crawlspace Sample.

IA Indoor Air Sample.

NE Not Established.

VOC Volatile organic compound.

Table 1. Office Indoor Air Analytical Results, Madison-Kipp Corporation, 201 Waubesa Street, Madison, Wisconsin.

Sample Name Sample Date	IA-02	IA-03	IA-04	IA-05		
	12/13/2013	12/13/2013	12/13/2013	12/13/2013	1/24/2014	7/18/2014
VOCs						
cis-1,2-Dichloroethene	<0.035	<0.033	0.074	0.47	0.059	0.035
trans-1,2-Dichloroethene	<0.18	<0.17	<0.17	<0.16	<0.16	< 0.17
Trichloroethene	<0.035	<0.033	0.3	3	0.28	0.26
Tetrachloroethene	<0.035	0.14	5.8	21	2.0	1.7
Vinyl Chloride	<0.018	<0.017	<0.017	<0.016	<0.016	0.024

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- 100 Exceeds the Calculated Screening Level for Non-Residential Sub-Slab Vapor.
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- 1 Wisconsin Vapor Action Levels are the lower of the United States Environmental Protection Agency (U.S. EPA) Residential Screening Levels (RSLs) based on either a target cancer risk of 10⁻⁵ or a noncancer HQ of 1, and are presented in WDNR's *Indoor Air Vapor Action Levels for Various VOCs* (November 2013).
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