Air Sampling Analytical Results
Former Amphenol Facility
EPA ID # IND 044 587 848
Facility
Franklin, IN 46131

IDEM RCG Screening Levels (µg/m³)	Parameters	Air Sampling Locations (µg/m³)								
Commercial/Industrial Indoor Air		Indoor Ambient Air	Indoor Ambient Air	Indoor Ambient Air	Indoor Ambient Air	Indoor Ambient Air	Indoor Ambient Air	Indoor Ambient Air	Outside Ambient Air	Outside Ambient Air
	Sample Location	Grayson Thermal Systems, common area with desks, 9.25 feet south of north wall and 13 feet west of east wall	Duplicate of IA-MF1 (Facility)	Shared men's restroom, 4.5 feet west of east wall and 3.5 feet south of north wall	Grayson Thermal warehouse men's restroom, 10 feet south of north wall and 2.75 feet west of east wall	Shared women's restroom, 4.2 feet from east wall and 3.2 feet from south wall	Miller Chemical office, 1.3 feet from north wall and 2.5 feet from east wall	Miller Chemical warehouse men's restroom, 4 feet from south wall and 5 feet from west wall	Ambient air, between site and system, 10 feet east of southeast corner of facility and 54 feet south of office building wall	Ambient air, upwind of site, 15.5 feet north and 89.5 feet west of northwest corner of facility
	Sample ID	IA-MF1 (Facility)	IA-FD1 (Facility)	IA-MF2 (Facility)	IA-MF3 (Facility)	IA-MF4 (Facility)	IA-MF5 (Facility)	IA-MF6 (Facility)	AA-1 (Facility)	AA-2 upwind (Facility)
	Sample Date	12/4/2018	12/4/2018	12/4/2018	12/4/2018	12/4/2018	12/4/2018	12/4/2018	12/4/2018	12/4/2018
77	1,1-Dichloroethane	<0.072	<0.069	<0.085	<0.064	0.12	<0.065	<0.61	<0.069	<0.066
4.7	1,2-Dichloroethane	0.35	0.34	0.29	0.35	0.36	0.34	<0.61	0.075	0.079
N/A	cis-1,2-Dichloroethene	0.32	<0.068	0.84	<0.062	1.8	<0.064	<0.60	<0.068	<0.065
N/A	trans-1,2-Dichloroethene	<0.071	<0.068	<0.083	<0.062	<0.068	<0.064	<0.60	<0.068	<0.065
2,600	Methylene Chloride	6.3	<5.9	42.8	<5.5	<5.9	6.7	<52.6	6.2	<5.7
180	Tetrachloroethylene (PCE)	2.4	2.2	3.1	5.9	6.5	1.1	<1.0	0.14	0.15
22,000	1,1,1-Trichloroethane	2.9	2.8	2.8	3.4	3.4	2.4	<0.83	<0.093	<0.089
8.8	Trichlorethylene (TCE)	0.92	0.89	1.2	3.0	2.7	0.94	<0.81	<0.092	0.091
28	Vinyl Chloride	<0.046	<0.044	<0.054	<0.040	<0.044	<0.041	<0.39	<0.044	<0.042
N/A	Total VOCs	13.19	6.23	51.03	12.65	14.88	11.48	0.000	6.415	0.320

Notes:

1. All samples collected by IWM Consulting personnel and analyzed at Pace Analytical Services, LLC located in Minneapolis, MN.
2. All VOCs analyzed using EPA Method TO-15 except for TCE, 1,2-DCA, and Vinyl Chloride, which were analyzed using EPA Method TO-15 SIM.
3. All results in µg/m³.
4. N/A: not applicable (risk-based screening levels have not been developed).
5. IWM Consulting personnel obtained all of the air samples utilizing a 6-liter summa canister equipped with an 24-hour flow regulator (~4.167 mL/minute flow rate).
6. Indiana Department of Environmental Management (IDEM) Remediation Closure Guide (RCG) Screening Levels correspond to the levels published in Appendix A, Table A-6 of the RCG, updated March 7, 2018.
7. **Bolded** concentrations exceed the IDEM RCG Commercial/Industrial Indoor Air Screening Level.
8. The onsite weather station documented calm wind conditions immediately prior to the sampling activities, although the wind direction and speed varied throughout the 8-hour sampling event.

   Furthermore, the onsite weather station documented calm conditions (defined as <0.99 mph wind speed) 41.67% of the time, with the winds originating from the west-northwest being the highest percentage (25.00%).

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