

**ANALYTICAL RESULTS**

Project Location: [REDACTED]  
 Date Received: 8/12/2011  
 Field Sample #: [REDACTED]  
**Sample ID: 11H0497-01**  
 Sample Matrix: Air  
 Sampled: 8/6/2011 11:10

Sample Description/Location: [REDACTED]  
 Sub Description/Location:  
 Canister ID: 1257  
 Canister Size: 6 liter  
 Flow Controller ID: 3255  
 Sample Type: 24 hr

**Work Order: 11H0497**  
 Initial Vacuum(in Hg): -28  
 Final Vacuum(in Hg): -9  
 Receipt Vacuum(in Hg): -10  
 Flow Controller Type: Fixed-Orifice  
 Flow Controller Calibration  
 RPD Pre and Post-Sampling:

**EPA TO-14A**

Analyte	ppbv		Flag	ug/m3		Dilution	Date/Time		Analyst
	Results	RL		Results	RL		Analyzed		
Benzene	0.20	0.035		0.62	0.11	0.702	8/17/11	0:17	WSD
Bromomethane	ND	0.035		ND	0.14	0.702	8/17/11	0:17	WSD
Carbon Tetrachloride	0.048	0.035		0.30	0.22	0.702	8/17/11	0:17	WSD
Chlorobenzene	ND	0.035		ND	0.16	0.702	8/17/11	0:17	WSD
Chloroethane	ND	0.035		ND	0.093	0.702	8/17/11	0:17	WSD
Chloroform	ND	0.035		ND	0.17	0.702	8/17/11	0:17	WSD
Chloromethane	0.39	0.035		0.81	0.072	0.702	8/17/11	0:17	WSD
1,2-Dibromoethane (EDB)	ND	0.035		ND	0.27	0.702	8/17/11	0:17	WSD
1,2-Dichlorobenzene	ND	0.035		ND	0.21	0.702	8/17/11	0:17	WSD
1,3-Dichlorobenzene	ND	0.035		ND	0.21	0.702	8/17/11	0:17	WSD
1,4-Dichlorobenzene	0.055	0.035		0.33	0.21	0.702	8/17/11	0:17	WSD
Dichlorodifluoromethane (Freon 12)	0.28	0.035		1.4	0.17	0.702	8/17/11	0:17	WSD
1,1-Dichloroethane	ND	0.035		ND	0.14	0.702	8/17/11	0:17	WSD
1,2-Dichloroethane	ND	0.035		ND	0.14	0.702	8/17/11	0:17	WSD
1,1-Dichloroethylene	ND	0.035		ND	0.14	0.702	8/17/11	0:17	WSD
cis-1,2-Dichloroethylene	ND	0.035		ND	0.14	0.702	8/17/11	0:17	WSD
1,2-Dichloropropane	ND	0.035		ND	0.16	0.702	8/17/11	0:17	WSD
cis-1,3-Dichloropropene	ND	0.035		ND	0.16	0.702	8/17/11	0:17	WSD
trans-1,3-Dichloropropene	ND	0.035		ND	0.16	0.702	8/17/11	0:17	WSD
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	ND	0.035		ND	0.25	0.702	8/17/11	0:17	WSD
Ethylbenzene	0.040	0.035		0.17	0.15	0.702	8/17/11	0:17	WSD
Hexachlorobutadiene	ND	0.035		ND	0.37	0.702	8/17/11	0:17	WSD
Methylene Chloride	0.53	0.35		1.9	1.2	0.702	8/17/11	0:17	WSD
Styrene	ND	0.035		ND	0.15	0.702	8/17/11	0:17	WSD
1,1,2,2-Tetrachloroethane	ND	0.035		ND	0.24	0.702	8/17/11	0:17	WSD
Tetrachloroethylene	ND	0.035		ND	0.24	0.702	8/17/11	0:17	WSD
Toluene	0.35	0.035		1.3	0.13	0.702	8/17/11	0:17	WSD
1,2,4-Trichlorobenzene	ND	0.035		ND	0.26	0.702	8/17/11	0:17	WSD
1,1,1-Trichloroethane	ND	0.035		ND	0.19	0.702	8/17/11	0:17	WSD
1,1,2-Trichloroethane	ND	0.035		ND	0.19	0.702	8/17/11	0:17	WSD
Trichloroethylene	ND	0.035		ND	0.19	0.702	8/17/11	0:17	WSD
Trichlorofluoromethane (Freon 11)	0.17	0.035		0.98	0.20	0.702	8/17/11	0:17	WSD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.043	0.035		0.33	0.27	0.702	8/17/11	0:17	WSD
1,2,4-Trimethylbenzene	0.065	0.035		0.32	0.17	0.702	8/17/11	0:17	WSD
1,3,5-Trimethylbenzene	ND	0.035		ND	0.17	0.702	8/17/11	0:17	WSD
Vinyl Chloride	ND	0.035		ND	0.090	0.702	8/17/11	0:17	WSD
m&p-Xylene	0.13	0.070		0.58	0.30	0.702	8/17/11	0:17	WSD
o-Xylene	0.044	0.035		0.19	0.15	0.702	8/17/11	0:17	WSD