

Table 2 Air Sample Results from Engineering Library at the Lederle Graduate Research Center, University of Massachusetts, Amherst, Massachusetts, September 6, 2006

Sample ID	Location, Description	Air Volume (liters)	Concentration ($\mu\text{g}/\text{m}^3$)
79726-27	Floor 1, southeast end	1,042	0.58
79728-29	Floor 1, southwest end	1,074	0.62
79730-31	Floor 1, southwest end	1,074	0.64
79732-33	Floor 2, Library office southeast end	1,109	0.57
79734-35	Floor 2, Reference desk	1,148	0.22
79736-37	Floor 2, southwest end	1,075	0.48
79738-39	Floor 3, outside Room A365	1,016	0.52
79740-41	Floor 3, southwest corner	1,146	0.46
79744-45	Field blank	NA	ND<0.06 μg

$\mu\text{g}/\text{m}^3$ micrograms per cubic meter
 ND non-detect
 NA not applicable
 μg micrograms

Pump for sample 79742-43 failed, so no concentration was available for calculation. Concentrations reported in total polychlorinated biphenyls (PCBs). Laboratory reported predominant pattern of Aroclor 1248. National Institute for Occupational Safety and Health (NIOSH) recommended exposure limit (REL) for total PCBs is 1 $\mu\text{g}/\text{m}^3$.

Samples analyzed by Galson Laboratories (East Syracuse, New York) following NIOSH method 5503.