NYC 9/11 Public Portal Document

ATC ASSOCIATES INC.

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July 12, 2002

Mr. Bernard P. Orlan
Director, Environmental Health & Safety
New York City Board of Education
28-11 Queens Plaza North
Long Island City, NY 11101-4008

Re: Wipe Samples for Polychlorinated Biphenyls
P. S. 234M
ATC Project No. 15-19125-0279

Dear Mr. Orlan:

ATC Associates Inc. (ATC) is pleased to provide this report of the results of the wipe samples for polychlorinated biphenyls (PCBs) collected on June 4, 11, 18 and 25, 2002, at the referenced location. The New York City Board of Education (BOE) requested these samples to evaluate possible contamination in the school building according to a recommendation from Environ Corp., consultant to the parents association.

Scope of Work

The samples were collected using sterile gauze pads and hexane as a solvent. The solvent was provided and samples were analyzed by PSC Analytical Services, Inc. (PSC), an American Industrial Hygiene Association-accredited laboratory in Reading, PA. The PCB analysis was performed using EPA Method 8082B.

Tenzin Namgyal, Industrial Hygienist of ATC's New York City office, collected the samples consistent with generally accepted industrial hygiene practices. There were inherent limitations created by constraints of time, operational and work practice variability, variations in contaminant concentrations, and sampling and analytical accuracy. The results of the sampling represent conditions found on the dates the samples were collected.

Results

On each day, ATC submitted two (2) wipe samples for PCBs to PSC for analysis. Copies of the analytical laboratory reports are provided in the Attachment.

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The two floor areas sampled were the 1st Floor Hallway –East and the 1st Floor hallway – West. The surface area for each sample was 100 square centimeters ($100cm^2$).

Each sample was analyzed for seven (7) PCB compounds (Attachment). The PCB results of all samples were ***below the reporting limits*** (2.0 micrograms/sample) for the analyses.

Currently, the Environmental Protection Agency spill clean-up standard for PCBs on non-porous surfaces is 10 micrograms per 100 square centimeters or less ($<10ug/100cm^2$) as stated in 40 CFR 761.

It is our pleasure to provide these indoor environmental services to the New York City Board of Education. If you have any questions about this report, please call (212) 353-8280, extension 370 or 212.

Sincerely,
ATC Associates, Inc.

Tenzin Namgyal
Industrial Hygienist

Reviewed by:

James R. Cohn, CIH, CSP
Regional Manager
Industrial Hygiene Division

Attachment

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