NYC 9/11 Public Portal Document

ATC ASSOCIATES INC.

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September 9, 2002

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

Re: Wipe Samples for Polychlorinated Biphenyls
P.S. 1 M
ATC Project No. 15-19125-0340

Dear Mr. Orlan:

ATC Associates Inc. (ATC) is pleased to provide this report of the results of wipe samples for polychlorinated biphenyls (PCBs) collected on August 27, 2002, at the referenced locations. The New York City Department of Education (DOE) requested this requested this sampling to evaluate possible contamination inside the school.

Scope of Work

The samples for PCBs 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.

Wagdi Abdelshahid, Industrial Hygienist and Jimmy Choy, Environmental Technician 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 date the samples were collected.

Results

ATC submitted three (3) samples for PCBs to PSC for analysis. A copy of the laboratory report is provided in the Attachment.

The areas sampled were: the Lobby-Main Entrance, 2nd floor Hallway by Room 213, and 4th floor Hallway by Room 403. The surface area was 100 square centimeters ($100cm^2$).

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The samples were analyzed for seven PCB compounds with differing percentages of chlorine.

The PCB result for all the samples were ***below the reporting limits*** (2.0 micrograms/sample) for the analysis.

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 Department 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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