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September 11, 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
 Benjamin Altman School (P.S. 42M)
 ATC Project No. 15-19125-0342**

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 September 4, 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.

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

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

The areas sampled were: the Lobby-Main Entrance, 2nd floor Hallway by Room 207 and 3rd floor Hallway by Room 309. The surface area was 100 square centimeters (100cm²).

Mr. Bernard P Orlan
Wipe Samples for PCBs
Benjamin Altman School P.S. 42 M

September 4, 2002

Page 2

ATC Project No. 15-19125-0342

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 ($<10\text{ug}/100\text{cm}^2$) 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 298.

Sincerely,

ATC ASSOCIATES INC.

Wagdi Abdelshahid
Industrial Hygienist

Reviewed by:



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

Attachment