NYC 9/11 Public Portal Document

ATC ASSOCIATES INC.

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January 30, 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**
**292 Greenwich Street**
**New York, New York**
**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 January 23, 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 the recommendation of T. Fusillo of Environ Corp., consultant to the parent's association.

## SCOPE OF WORK

Wagdi Abdelshahid, Industrial Hygienist of ATC's New York City office, collected the samples.

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.

ATC's findings and conclusions are based on the laboratory sample results and the conditions present in the school at the time of the assessment.

The sampling was performed 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.

## WIPE SAMPLING RESULTS

ATC submitted three (3) for PCBs wipe analyses (plus one blank) to PSC for analysis. Copies of the laboratory reports are provided in Attachment 1. Samples were taken from areas specified by the parent's association consultant. The sample area for each sample was 100 square centimeters ($100cm^2$).

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The areas sampled were:

- 1st Floor hallway -East;
- 1st Floor hallway – West.

Note: Sample ATC-0122-234M-PCB2 (1st Floor hallway-West) was not received by the laboratory and was therefore not analyzed.

Each sample was analyzed for seven (7) PCB compounds (Attachment 1). The PCB results of all samples were *below the reporting limits* (2.0 micrograms/sample) of 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 212 or 261.

Sincerely,
***ATC ASSOCIATES INC.***

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

Attachments

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