NYC 9/11 Public Portal Document

ATC ASSOCIATES INC.

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May 28, 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. 89M**
**ATC Project No. 15-19125-0297**

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 May 2, 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 Mr. Tom Fusillo of 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.

Wagdi Abdelshahid, Industrial Hygienist of ATC's New York City office, collected the samples consistent with generally accepted industrial hygiene practices. The results of the sampling represent conditions found on the dates the samples were collected.

ATC submitted three wipe samples for PCB analyses. Copies of the laboratory report is provided in the Attachment. The surface area for each wipe sample was 100 square centimeters ($100cm^2$).

The areas sampled were the 1st Floor Hallway floor - north, 1st Floor Hallway floor - south and the 2nd Floor Hallway by the Stairs – south.



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**Results**

Each sample was analyzed for seven (7) PCB compounds (see attachment). The PCB results of all samples collected were ***below the reporting limits*** of 2.0 micrograms/sample (ug / 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 212.

Sincerely,
**ATC Associates, Inc.**

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

Attachment



NYC-WTC_000351926