NYC 9/11 Public Portal Document

ATC ASSOCIATES INC.

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March 29, 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 Sample for Polychlorinated Biphenyls
P. S. 150M
ATC Project No. 15-19125-0289

Dear Mr. Orlan:

ATC Associates Inc. (ATC) is pleased to provide this report of the results of a wipe sample for polychlorinated biphenyls (PCBs) collected on March 5, 2002, at the referenced location. The New York City Board of Education (BOE) requested this sample to evaluate possible contamination from PCBs in the school building according to the recommendation of Environ Corp., the consultant to the parents association.

Scope of Work

The PCBs sample was collected using sterile gauze pads and hexane as a solvent. The solvent was provided and sample was 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 sample 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 sample was collected.

Results

ATC submitted one sample for PCBs (plus one blank) to PSC for analysis. A copy of the laboratory report is provided in the Attachment. The sample was taken from an area specified by the parents association consultant.

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The area sampled was the Main Lobby floor. The surface area was 100 square centimeters ($100cm^2$).

The sample was analyzed for seven PCB compounds with differing percentages of chlorine.

The PCB results for the sample (and the blank) 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 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_000352468