



104 East 25th St., 10th Floor
 New York, New York 10010
 www.atc-enviro.com
 212.353.8280
 Fax 212.353.8306

December 20, 2001

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
 Stuyvesant High School
 345 Chambers Street
 New York, New York
 ATC Project No. 15-19125-0246**

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 December 13, 2001, at the referenced location. The New York City Board of Education (BOE) requested these samples to evaluate possible contamination from PCBs in the school building according to the recommendation of H. A. Bader, consultant to the parents association..

SCOPE OF WORK

Tenzin Namgyal and Wagdi Abdelshahid, Industrial Hygienists of ATC's New York City office, collected the samples.

The PCBs 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 samples 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.

CONFIDENTIAL,

CITY_21MC100_003433052

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

ATTACHMENT
ANALYTICAL LABORATORY REPORT
Polychlorinated Biphenyls (PCBs)

CONFIDENTIAL,

CITY_21MC100_003433053

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

Mr. Bernard P. Orlan
Wipe Sampling for PCBs
Stuyvesant High School (Manhattan)

December 20, 2001
Page 2
ATC Project No. 15-19125-0246

WIPE SAMPLING RESULTS

ATC submitted three samples for PCBs (plus one blank) to PSC for analysis. A copy of the laboratory report is provided in Attachment 1. Samples were taken from areas specified by the parents association consultant. The sample area for each wipe sample was 100 square centimeters (100cm²). The areas sampled were:

- 1st floor main entrance hallway - wall;
- 2nd floor bridge entrance hallway - wall;
- AC#2 mixed air plenum - floor.

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

The PCB results of all samples were below the reporting limits (2.0 micrograms/sample). The same level was found in the blank.

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/100cm²) 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

Attachment

CONFIDENTIAL,

CITY_21MC100_003433054

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008