



August 31, 2020

Mr. Michael Paterra
Director of Plant and Facilities
Scarsdale Public Schools
2 Brewster Road
Scarsdale, NY 10583

**RE: Re-Occupancy Letter
Greenacres Elementary School
41 Huntington Avenue
Scarsdale, NY**

Dear Mr. Paterra,

WSP was directed by the Scarsdale School District Facilities Management to conduct a post-construction evaluation at the above referenced location. This evaluation included collection of asbestos TEM air samples and surface wipe samples for lead (Pb). Real-time measurements of Indoor Air Quality (IAQ) parameters, and visual assessments areas was completed in representative room and hallways where construction was recently performed. The purpose of the evaluation was to determine conditions affecting air quality associated with the sampling described above.

Dust wipe samples were analyzed for lead levels to determine whether they meet US Environmental Protection Agency (EPA), US Housing and Urban Development (HUD) occupancy criteria. EPA/HUD clearance standards are the maximum allowable residual lead dust for each sampled area (floor, windowsill and window well). Sampling was conducted by EPA certified lead-based paint inspectors, L. Bristol and N. Casale on August 30, 2020.

Air samples were analyzed for asbestos fibers via Transmission Electron Microscopy (TEM) to determine if airborne fiber levels were below regulatory clearance level of 70 structures per square millimeter (s/mm²). Sampling was conducted by NYSDOL air sampling technicians L. Bristol and N. Casale on August 30, 2020.

According to laboratory analysis of all dust wipe samples and air sampling cassettes, occupancy criteria has been achieved.

Real-time measurements of carbon monoxide (CO), carbon dioxide (CO₂), temperature, relative humidity, volatile organic chemicals (VOCs), and nuisance dust in air (sizes PM_{2.5}, PM₁₀, and total particulate matter) were taken utilizing a Lighthouse Handheld 3016-IAQ monitor, a Fluke AirMeter, model 975, and an RKI, model GX-6000 five-gas meter. There are no regulatory clearance levels for these parameters post-construction in education facilities. Industry standards, and conservative occupational and environmental guidelines and standards were instead used as comparisons for these parameters. All locations were found to have acceptable comfort parameters for staff and students. Additionally, locations were visually inspected and only minor deficiencies were found. These deficiencies were immediately addressed by the custodial staff upon informing them.

It is our hope that the information provided in this letter has met the project requirements. A report with our full findings will be sent out shortly. Thank you for the opportunity to provide you and your staff with our continued services.

Please call me at (212) 612-7933, if you have any questions or need any additional information.

Sincerely,
WSP USA

Joseph Kapp

Joseph Kapp, CIH
Industrial Hygiene Manager



Nicholas Casale
Environmental Specialist