

J.C. Broderick & Associates, Inc.

Environmental Consulting & Testing



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October 7, 2009

Mr. Greg Hamilton
Roosevelt Union Free School District
240 Denton Place
Roosevelt, New York 11575

**Re: Summary of Findings
Indoor Exposure Assessment
During Roofing Activities
Roosevelt High School
1 Wagner Avenue
Roosevelt, New York 11575**

JCB#: 09-16395

Dear Mr. Hamilton:

J.C. Broderick & Associates, Inc. (JCB) was retained to perform limited indoor air quality sampling to assess the potential for exposure to materials used during the ongoing roof replacement project. This included sampling for specific active ingredients of the roofing materials, as identified by the Materials Safety Data Sheets (MSDS).

Based upon the sampling and analysis performed to date, the active ingredients were either undetectable or significantly below their respective OSHA and or ACGIH permissible exposure limits.

However, it should be noted that these activities are expected to continue to produce various odors and airborne particulate which may be a nuisance to more sensitive individuals. Therefore, the following is recommended to further minimize the potential for exposure:

- Demolition of existing roof materials should be performed over unoccupied areas whenever possible.
- Windows and doorways in the immediate vicinity of the roofing activities should remain closed.
- The district may wish to consider relocating sensitive individuals other locations within the school building where roofing activities are not being performed.
- Indoor air quality monitoring and sampling shall continue during the roofing project to ensure conditions do not change which may result in an increase potential for exposure.

Please see the attached report and laboratory analyses which detail the sampling performed. If you have any questions, or if more information is needed, please contact our office.

Sincerely,

A handwritten signature in black ink, appearing to read 'Edward J. McGuire III', is written over a light green background.

Edward J. McGuire III
J.C. Broderick & Associates, Inc.