



Mr. Scott Holms  
Smyrna School District  
Thomas D. Clayton Building  
80 Monrovia Ave.  
Smyrna, DE 19977

September 11, 2013

RE: LIMITED Asbestos Inspection and Sampling – Smyrna ES Roof - partial BEA#720813

Address: 121 South School Lane			
City: Smyrna	County: Kent	State: DE	Zip: 19977
Site Contact Name: Scott Holms			Contact Phone: 302 632-4764

Dear Mr. Holms;

In response to your request, BATTA ENVIRONMENTAL ASSOCIATES, INC. is pleased to present this report summarizing the findings of the requested Inspection and Sampling of the selected sections of the Roof at Smyrna Elementary School, and Analytical Services required for investigation at the school for future roof renovation work.

On August 16<sup>th</sup>, 2013 this LIMITED asbestos sampling was performed by Jeff Kuntz, an EPA certified Asbestos Building Inspector, in response to your request. This inspection and sampling provided the data contained in this report and are the basis for the summary of findings included here.

## ASBESTOS

The limited asbestos sampling performed was intrusive / destructive in nature, and was focused on the roof associated with the planned renovations. A visual inspection combined with representative bulk sampling was performed to verify the locations and to determine the asbestos content of the materials. A field drawing showing sample locations of suspect ACM was created. **NO materials were identified as asbestos containing.**

The following materials were suspected, sampled and found to have **No Asbestos Detected**:

- Roof Field
- Mechanical Flashing
- Perimeter Flashing
- Mastic on old Aluminum Parapet Cap

(Additional hidden materials may exist inside concealed locations.)

Asbestos Bulk samples were analyzed using Polarized Light Microscopy (PLM), following standard protocol which stops analysis on subsequent samples (B,C, etc.) for a specific homogeneous material once a positive result is obtained for a previous sample (ie. A). These numerous samples (A,B,C,D,...) of homogeneous materials are necessary in some cases to definitively identify a material as non-asbestos containing with statistically significant confidence.

I hope that this report conveys to you clearly in brief format the findings of this investigation and sampling. Detailed documentation for the survey is contained following this letter. Please contact me with any questions, or if you need additional services, at 302 737-3376 ext. 115.

**Batta Environmental Associates, Inc.**



Todd K. Zeisloft  
I.H. Group Manager