NYC 9/11 Public Portal Document

January 10, 2002
EE&G Project Number 0601000594

Control Number 1-36

Mr. Steven Thompson
Phillips and Jordan, Inc.
6621 Wilbanks Road
Knoxville, TN 37912

Subject: Sample # 121201TG02 – Airborne Silica and Particulates

Dear Mr. Thompson:

EE&G conducted personnel sampling on 12 December, 2001 at the Department of Sanitation facility on Hamilton Ave. The personnel sampling included samples for airborne silica and particulates. EE&G had a question with regard to sample #121201TG02 as it showed an unusual (in terms of values measured on this project to date) value for total particulates. While still below the OSHA PEL, the value was noticeably higher than others collected under similar circumstances. Given this, EE&G felt it prudent to thoroughly investigate the laboratory processing of the sample to insure the integrity of the process.

In our letter dated 5 January, Dan Cottrell of EE&G relayed that all was in order with respect to the laboratory processing of this sample. I also followed up with the laboratory to see if anything more could be done to validate to procedure. While it is not possible to reanalyze the sample due to the destructive nature of the analysis, the laboratory did supply the back up information for this sample which I have attached to this letter for your review. As stated by Dr. Cottrell, the laboratory information is consistent with a valid analysis of the sample. Please also note that the analyst noted that there was yellow dust visible to the naked eye on the filter. The x-radiographs confirm the absence of silica in this sample.

If you have any question, or require additional information, please feel free to contact us at (718) 966-5488.

Sincerely,

Charles C. Evans, Ph.D., P.G.
EE&G

Attachment

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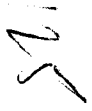

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