

Volume 1.12

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The Michael E. Beard Asbestos Conference 2010: Laboratory Issues, sponsored by ASTM Committee D22 on Air Quality, will be held January 28-29, 2010. The conference will be held at the Grand Hyatt San Antonio in San Antonio, Texas.

This ASTM Asbestos Conference: Laboratory Issues is dedicated to the memory of Michael E. Beard (1940 - 2008). Mr. Beard served for many years as the Chair of (ASTM International) Subcommittee D22.07 on Sampling and Analysis of Asbestos, which is responsible for developing methods for monitoring asbestos in various media. The Conference commemorates one of Mike's most important contributions -- the long-term stewarding of the ASTM International Johnson Conferences on asbestos.



The Conference is a succinct two-day set of presentations on asbestos topics geared toward those who work in laboratories, those who use laboratory analytical data, and those who need to understand how to interpret asbestos results. The Conference will follow the policies established for the Johnson Conferences to encourage the presentation of the most recent work in the field and to allow open and frank discussion of new ideas and possible interpretation of the data. There will be no publication of the Conference presentations (although some form of extended abstracts is under consideration), and electronic recording of presentations will not be permitted.

Session papers will reflect emerging technologies and concerns in the following areas:

1. Analysis of Soil and Other Media
2. Quality Assurance, Training, Inter-Laboratory Studies
3. Definitions of Asbestos, Cleavage Fragments and NOA Considerations
4. Issues of Laboratory Interactions with NVLAP, Assessors and Government Agencies.

iATL will be represented at the conference by our Laboratory Director, Frank Ehrenfeld III, and Senior Analysts, Lou Solebello and Robert Shumate. These three have been asked to present papers on recent advances in asbestos laboratory technology.

Technical Program

The preliminary program (which includes presentations times, paper titles, and presenters' names) may be accessed at

<http://myastm.astm.org/MEETINGS/SYMPOSIAPROGRAMS/D22ID1534.pdf>

The first
World Asbestos
Conference
held in Taormina
Sicily, Oct. 1-3 2009.



Over 400 delegates from around the world met in this resort town near the foot of Mt. Etna, Sicily to discuss various topics associated with asbestos. The conference featured extensive discussions on Pathology of Asbestos diseases, Exposure and Risk Assessments, geological investigations of Natural Occurrences of Asbestos (NOA), the mineralogy of asbestos, and international trends in laboratory testing and technologies.

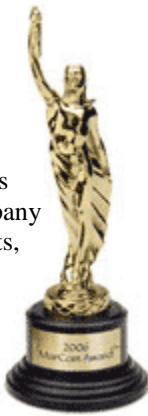
iATL was represented by our Laboratory Director, Frank Ehrenfeld in his capacity as Vice-Chair of the ASTM D.22.07 Committee on Asbestos Sampling and Analysis. The US delegation included almost 40 members from the private and public sectors including EPA and USGS.

Italian news media covered the conference proceedings each day. Several interesting presentations covered asbestiform minerals not covered by the 'regulated six' but that had mineral properties (durable, thin-long, etc.) that have been shown to cause disease.

www.iATL.com

After much anticipation, International Asbestos Testing Laboratories has launched a new company website in October of 2009. Reviews by clients, regulators, and even Graphic Design* groups continue to be received.

“Our older website was cutting edge when it was released back in the mid-1990’s,” says Shirley Clark, Business Development Coordinator for iATL since 1990. “We upgraded a few times, but we knew that we needed something that was not only more user friendly to our customers, but a site where they could go to get forms, technical bulletins, and especially the status of their samples.”



2009 AMERICAN WEB DESIGN AWARDS



TO ANDERS STUDIO FOR iATL.COM

Hundreds of Customer Surveys in 2008 and early 2009 were used by iATL’s website designer, Ander’s Studios to help facilitate the format and design of the website. Several critical components were included to help direct clients to download technical bulletins, complete and forward on-line forms and logs, and the development of a multifaceted data access portal.

“The Client Portal on iATL’s website does not have a fancy copywrited name or some trademarked title – but what it does have is function,” says John Napolitan, Quality Manager and iATL’s resident LIMS expert. “We looked at several options. We researched what many in our and other laboratory industries employ for on-line data base access. We tried to customize this to allow for greatest ability for our customers to gain access from a Blackberry or a laptop anywhere and see where their samples are in the analytical process. The easiest step is actually retrieving your project’s results.”



The website includes over one hundred downloadable documents and forms including a customer survey. “We’re always looking to improve what we have,” said Eric Snyder, President of iATL. “We are customer service driven. We do listen.”

“Our surveys clearly indicated a call for some additional analytical services,” says Ray Sankey, Customer Account Representative. “We have added and gained accreditation for TCLP analysis and CPSC required product analysis for lead.”

Among the other features of this new website includes iATL divisions CPLabs and nanoTEM. Both of these divisions within the iATL family of laboratories are detailed at the website.

For further information... yep, go to iatl.com!

* American Graphic Design Awards for 2009 Websites



This iATL newsletter features two important professionals at our laboratory. MEET...

Christine J. Davis: Office Manager. Mrs. Davis started in the environmental industry in 1982 with Duall Maintenance Company Inc. She has been at IATL since 1992 and Office Manager since 2000. Previous to this position she worked at Edward J. Post Company as a Special Needs Accountant for 2 years. You will find Chris nicely wedged in between the Laboratory and Administrative sides of our company’s organizational chart. Mrs. Davis has a staff that includes our team of front desk receptionists, our mail-room workers, and several data-entry support staff. On a daily basis, Chris works with our laboratory’s Sample Manager, the Accounts Rec/Pay department, the Quality Manager, the Data Validation and Report review team, and both Laboratory Director, company President, and dozens of clients. Chris’s team sees that initial lab data are transmitted to our clients in a timely manner. Chris has THE big office, literally situated between the office staff and the laboratory. Nothing escapes Chris’s inspection.

When not keeping us all in-line and operating smoothly, Chris takes time for her husband Fran of 25 years, her three grown boys (men!), her new granddaughter, and local church activities.

Louis Solebello, Senior Analyst. Mr. Solebello has been involved with asbestos laboratory related projects since 1986. Though qualified in all areas of the laboratory, his involvement with asbestos is primarily concentrated on bulk examinations using PLM. Mr. Solebello has been recognized by many leading authorities for his expertise in this area. He has authored over twenty professional publications including

the Primary Forensic Geology chapter or Safersteins Forensic Science Handbook. Previous to his employ at IATL, Lou held similar positions at McCrone Associates, Scientific Laboratories, J.M. Huber, Kaselaan and D'Angelo, Thornton Labs, HydroDesigns, and Analytical Light Microscopy Services. **Education:** B.S. Geology, 1984 University of Florida. M.S. Geology 1987, University of South Florida.

Recent presentations by Lou include a Staining Method to Differentiate Sepiolite from Chrysotile. Lou is a member of ASTM D22.07 and is on the newly formed working group WK25470 tasked with developing ASTM's Method for Determination of Asbestos in Talc.



Why CP Labs?

Consumer Product Laboratories was formed in 2009 in response to hundreds of calls from customers that needed to comply with new Consumer Product Safety Commission regulations for lead in various products, especially those products that might be handled by children. Thus, CP Labs was born. We quickly applied for, and received full CPSC accreditation as a third party testing laboratory. Our ISO 17025 status with several other regulatory bodies, our history of analytical excellence, and our ability to provide analytical services for this new realm of clients has generated continued success.

Capabilities

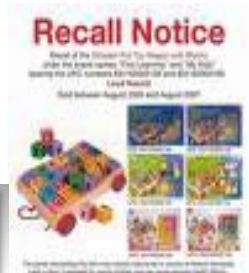
Our new (2007) state-of-the-art facilities offer over 12,000 square feet of administrative and laboratory space dedicated to customer service and analytical quality. We analyze thousands of lead samples each month with the ability to quickly increase that capacity. We have significant experience in analytical due diligence and carry professional liability insurance in excess of \$3M to protect our clients' interests. Our professionals have been recognized for their competencies as expert-witnesses. Our efficient analytical processes allow for industry-best pricing.

Methods

- 16 CFR Part 1303 – Lead Paint in Products
- CPSC CH E1001-08 Lead in Children's Metal Jewelry
- Other proprietary methods are available

Reporting

CP Labs can supply final test reports in the form of Certificates of Analysis (units in Pb % by weight and ppm) and Certificates of Conformity with all supporting documentation and electronic deliverables. Narrative report formats are also available. CPLabs CPSC accreditation as a third party laboratory is through PJLA.



Technical Requests:

We have several technical bulletins available for download on our website. The topics range from industrial hygiene to nanotechnology, from laboratory testing to consumer product testing and various technical subjects in between.

We frequently get requests to expand these offerings. If you would like any archived copies of these bulletins please contact us at info@iatl.com. We will also be speaking at some of the following professional conferences. Please introduce yourself to our laboratory representatives.



November 16, 2009
Eastern Analytical Symposium and Exposition, Somerset, NJ
Frank Ehrenfeld, iATL, Environmental Health and Safety
Issues of Nanotechnology.

November 19, 2009
Eastern Analytical Symposium and Exposition Somerset, NJ
Frank Ehrenfeld, iATL, Report on ASTM Method for
Asbestos in Soil.

December 14, 2009
American Society of Safety Engineers, Princeton, NJ
Frank Ehrenfeld, iATL, Asbestos in Water

January 20, 2010
Center for Advanced Materials and Nanotechnology, Lehigh University, Bethlehem, PA
Frank Ehrenfeld, nanoTEM, Panelist

January 27-29, 2010
ASTM Symposium, San Antonio, TX
Lou Solebello, Use of Malachite Green Stain as an Auxillary Technique for Differentiating Sepiolite From Chrysotile Used in Industrial Gasket Materials

January 27-29, 2010
ASTM Symposium, San Antonio, TX
Robert Shumate, InterAnalyst Study: Systematic Bias in PLM Quantitative Analysis.

January 27-29, 2010
ASTM Symposium, San Antonio, TX
Frank Ehrenfeld, Case Study: Development of Proprietary Method for Investigation of Asbestos in Industrial Effluent

March 28-31, 2010
Environmental Information Association, Austin, TX

May 22-27, 2010
American Industrial Hygiene Conference and Exposition, Denver, CO



Looking Ahead:

Upcoming editions of our Newsletter will feature news on

- recent laboratory symposiums,
- new guidelines by the Consumer Product Safety Commission for lead,
- other asbestiform minerals,
- CDC's Road Map for Elongated Mineral Particles.

You asked for it.

We've delivered once again.

Introducing our new website!

Visit our award*winning site at www.iatl.com



nanoTEM
small scale HUGE IMPACT
Magnifying your product BEFORE it becomes a problem...

CPLabs
Consumer Product Laboratories
A division of International Asbestos Testing Laboratories

* Graphic Design Award 2009