

Technical Bulletin No. 22

TCLP / EPA SW 846: 1311 Method for Lead in Bulk Material Available at IATL.



"Baseline accreditation of each category of laboratory to the International Organization for Standardization ISO/ IEC 17025:2005—General Requirements for the Competence of Testing and Calibration Laboratories—is required. The accreditation must be by an accreditation body that is a signatory to the International Laboratory Accreditation Cooperation—Mutual Recognition Arrangement ("ILAC-MRA") and the scope of the accreditation must include testing for lead content in metal alloy parts of products in accordance with the CPSC Standard Operating Procedure for Determining Total Lead (Pb)." www.cpsc.gov

"The TCLP is designed to determine the mobility of both organic and inorganic analytes present in liquid, solid, and multiphasic wastes."

From:EPA SW846:3050:1311:7420

- □ IATL analyzes solid waste (TCLP for lead) in construction debris thru NJDEP's Annual Certified Parameter List.
- □ 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 routinely analyze 1,000-2,000 lead samples each week with the ability to quickly triple that capacity.
- IATL has significant experience in analytical due diligence and carries professional liability insurance in excess of \$3M is carried by IATL to protect *your* interests.
- □ IATL's efficient analytical processes allow for industry-best pricing.
- □ Call us toll free and see how we can help you with your product testing. (877) 428-4285

IATL is accredited under the National Lead Laboratory Accreditation Program (NLLAP) and others (NJDEP, NYSDOH-ELAP, AIHA, etc.) to perform testing services for environmental lead in air, soil, paint, and dust. We also hold accreditation for lead in water and for lead in solid hazardous waste (TCLP). Responding to manufacturer and consumer needs, IATL is now a registered third party laboratory for the Consumer Product Safety Commission (CPSC) to test for lead in various products.

IATL maintains rigorous QA programs as required by the ISO 17025 lab standard. Please ask for us to send you documentation of our proficiency testing results, quality statements, and other examples of our excellent track record in providing value added analytical testing for thousands of clients worldwide.

IATL can supply final test reports in the form of Certificates of Analysis (units can be customized to your needs) with all supporting documentation, electronic deliverables, and narrative reports.

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GENERATOR'S CITY:	STATE:	ZIP :	1
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Lab Testing Services for Lead:

<u>Matrix</u>	Why Test	Accrediting Body	Analytical Method
Air	Worker Safety	OSHA, AIHA, NJDEP, NYSDOH	NIOSH 7082 / AAS
Paint	Safe Housing/Health	NLLAP, AIHA, NJDEP, NYSDOH	ASTM methods / AAS
Dust/Wipe	Safe Housing/Health	NLLAP, AIHA, NYSDOH	ASTM methods / AAS
Soil	Health/Hazardous Waste	NLLAP, AIHA, NYSDOH, NJDEP	EPA SW 846:3050:7420
Water	Health	NJDEP, NYSDOH	ASTM methods / AAS
Solid Waste	Hazardous Waste	NJDEP, NYSDOH	EPA SW 846:3050:7420
Toys	Health / Consumer	NLLAP, ISO, CPSC	ASTM methods / AAS
Products	Health / Consumer	NLLAP, ISO, CPSC	ASTM methods / AAS