

Examples of NOFA-Funded Lead Research

No.	Title	Description
1	Cleaning Lead Contaminated Dust from Hard Surfaces	The purpose of this research is to determine the effectiveness of various detergents in cleaning lead-contaminated dust from hard surfaces under varying conditions of wear and dust loading.
2	Monitoring HEPA Vacuum Dust Pick-up with an Aerosol Photometer	The objective of this research is develop a dynamic reading instrument that will indicate when a surface is sufficiently "clean".
3	Developing a Method for Collecting and Analyzing Vacuum Dust Samples for Lead Using Field Portable XRF	This research involves the development and assessment of a field method for collecting residential dust samples and analyzing them for lead using a field portable XRF analyzer.
4	The Use of Biosolids to Reduce Soil-lead Hazards	The study involves the application of treated biosolids to lead-contaminated urban yards with subsequent assessment of the effectiveness of the treatment in reducing lead concentration and bioavailability.
5	Assessing the Effectiveness of a State Law Requiring Lead Hazard Control Treatments in pre-1950 Rental Housing	The project is assessing the effectiveness of low cost treatments in reducing residential dust-lead hazards in rental housing.