

Technicians

Air monitoring technicians must possess valid NYS Asbestos Project Sampling Technician (APST) certificates. Technicians must have performed air sampling for at least 6 months.

Sampling Parameters

1. Asbestos
2. Total Metals
3. **Mercury**

Methods

NIOSH Methods 7400 & 7402
 EPA Method SW-846 6010B
EPA Method SW-846 7471A

D. Specifications

Clean up activities shall be scheduled for 20 units per day. Air sampling shall be scheduled and completed in these units upon successful visual inspection by the Project Monitor within 24 hours. Air sampling shall also be provided at 10 to 20 units where clean up activities are not scheduled. Sufficient personnel shall be available for project monitoring and sampling.

The contractor shall have available sufficient quantities of sampling equipment to provide the amount and type of samples required for this project. At a minimum the following equipment is required: air-sampling pumps with **maximum** flow rate capacities of 15 liters per minute, tripods, rotometers, sample cassettes with mixed cellulose ester filters having pore size of 0.8um.

The Monitoring Contractor shall prepare a Health and Safety Plan (HASP) in accordance with 29 CFR 1910.1001 and 29 CFR 1926.58. All personnel involved in residential cleaning and monitoring activities shall follow the contractor Health and Safety Plan (HASP) prepared by their employer. EPA shall be provided with a copy of the employer HASP prior to the start of work.

The Project Monitor shall attend a kick off meeting prior to commencement of sampling activities. At this time, the Contractor shall, but not limited to, participate in scope of work discussions, sampling logistics, obtaining resources for residential information provided by EPA and DEP and demonstrating data acquisition procedures and software.

The Contractor shall attend meetings or conference calls with EPA and coordinate field activities, as requested.

All appropriate data, original field forms/data sheets, and chain-of-custody forms shall be completed in accordance with the instructions contained in the contract and provided to EPA. All samples and copies of necessary documentation shall be hand delivered to EMSL laboratories at: 307 W. 38th St., New York, New York 212-290-0051. This information may also be provided via FormsII Lite (F2L) or an alternative electronic format that is accessible by the laboratory.

Deliverables

All deliverables shall be provided via F2L or an agreed upon alternative electronic format approved by USEPA and DEP.