

USDOL OSHA requirements. The person who conducts sampling shall possess a valid NYS DOL certificate. Personal air monitoring will be performed on a minimum of one worker per shift per apartment during for the first 4 - 6 weeks of cleaning operations. This may be extended based on an determination made by EPA, DEP and OSHA. Thereafter personal air monitoring samples will be taken at one sample per quadrant per day. All samples shall be collected and analyzed in accordance with NIOSH Method 7400 for PCM and 7402 for TEM. Analysis of these samples shall be the responsibility of the Monitoring Contractor. Results of analysis shall be available within 24 hours of collection. The results of this sampling shall be sent immediately to EPA, DEP, OSHA and the employer. The employer will make these results available to the employees or their designated representatives for their review in accordance with 29 CFR 1910.1001 and 29 CFR 1926.58.

Deliverables

The Project Monitor shall review all deliverables prior to submission to EPA. The review shall assure that each deliverable is accurate and complete, technically sound, and free of clerical errors.

The Project Monitor shall submit upon request a field package consisting of field sheets, field notes (copy), and chain-of-custody forms (copy) shall be delivered to the EPA via email, or an alternative format agreed upon. The Contractor must sign and date all field sheets, field logbooks and chain-of-custody forms. This data shall be provided daily upon request at the activity completion.

19. Air Sampling without cleaning

- a. Based on consultation with resident or owner, aggressive or modified aggressive air sampling will be conducted. Residents shall not be present in their apartment during aggressive air sampling activities.
 - i. Before beginning aggressive air sampling, forced air equipment (such as a 1 horsepower electric leaf blower) shall be used to direct exhaust air against walls, ceilings, floors and other surfaces. When directing the exhaust, caution shall be taken to minimize disturbance and potential damage to furnishings and personal belongings.
 - ii. For modified aggressive air sampling forced air equipment shall not be employed.
 - iii. All other procedures are identical for aggressive and modified aggressive air sampling.
- b. One 20-inch fan shall be installed per 10,000 cubic feet of room space and run at low speed. The fan shall operate continuously throughout sampling and shall not be turned off until sampling is completed.
- c. For studio apartments 3 samples shall be collected. For 1-bedroom apartments and above 5 samples shall be collected. Sampling equipment shall be placed in living areas and away from obstructions. The sampling cassette must be placed on a tripod and not taped to existing surfaces.