

analysis for mercury). All wipe samples will be collected in accordance with procedures specified in HUD Appendix 13.1.

- b. The contractor shall document all the necessary information regarding sampling activities, fill out all field logs, data sheets, and chain-of-custody forms. The contractor shall use F2L for all sample and chain-of-custody documentation. Samples must be labeled and accompanied with completed chain of custody forms before shipping to the designated laboratory. The label must include the EPA Project Tracking Number. Samples will be packed, sealed and hand-delivered for analysis to EMSL laboratories at: 307 W. 38th St., New York, New York 212-290-0051. Metals samples will be analyzed using EPA Method SW-846 6010B. Mercury samples will be analyzed using EPA Method SW-846 7471A.

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 complete chain of custody and record the number of wipe samples, record EPA Project Tracking Numbers, laboratory address, date, and sample IDs in an agreed upon electronic format or website approved by EPA within 24 hours of activity.

21. Post Clean-up Air Sampling Procedures

- a. Sampling shall not begin until a visual inspection confirms the absence of visible dust and debris. Post cleaning air sampling shall be performed upon successful visual inspection and completed within 24 hours. A successful visual inspection shall be an inspection that verifies the absence of dust and debris.
- b. All surfaces must be completely dry prior to the start of sampling.
- c. Window air conditioning units where applicable shall be run/operated at least 15 minutes prior to the start of sampling. The air conditioning units shall operate continuously throughout the sampling.
- d. Based on consultation with resident, aggressive or modified aggressive air sampling will be conducted upon completion of cleaning. In aggressive air monitoring sampling situations, before the start of sampling, a 1 horsepower electric leaf blower will 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. The procedure described below for modified aggressive sampling techniques will also be employed
- e. In modified aggressive sampling, 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.
- f. 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