

5.0 RESULTS

5.1 Asbestos

A total of forty-two (42) suspect asbestos samples were collected from fourteen (14) suspected materials and submitted for analysis via PLM. None (0) of the sampled materials were found to contain levels of asbestos above the regulatory limit of 1%.

In accordance with federal and state regulations, and industry standard practice, ETC determined homogeneous areas of each suspect material and collected multiple representative samples of the material from each homogeneous area by building and floor. Typically, all samples for a suspect material will have similar laboratory results. When the results differ, a single result above the regulatory limit is sufficient to determine that the material within the homogeneous area is ACM and the entirety of the homogeneous area should be treated as ACM. Thus, ETC may request that the laboratory stops analyzing when the first sample in the set is determined to have an asbestos content above one percent.

In addition, one (1) material was found to contain fibrous glass and Wollastonite. It is ETC's recommendation to handle materials containing such fibers with appropriate protective equipment.

A detailed list of sampled asbestos and results can be found in Table 1 included in Appendix I. Asbestos laboratory analytical results are included in Appendix II.

5.2 Lead Paint

One (1) of the paint samples were determined to contain lead in excess of the Environmental Protection Agency (EPA)/United States Department of Housing and Urban Development (HUD) guideline of 5,000 mg/kg lead by weight defining Lead-Based Paint (LBP).

Six (6) of the sampled paints were found to contain detectable levels of lead less than the EPA/HUD guideline but greater than or equal to the reporting limit for the laboratory of 40 mg/kg lead by weight, classifying them as Lead-Containing Paint (LCP).

The eight (8) remaining sampled paint was not found to contain any detectable amounts of lead, classifying them as non-lead containing.

A detailed list of sampled paints and results can be found in Table 2 included in Appendix I. Lead laboratory analytical results are included in Appendix II. A Homogenous Area Map is included in Appendix III. Photographic Documentation is included in Appendix IV.

5.3 Arsenic

ETC personnel surveyed for materials suspected of being treated with arsenic, from the Subject Site. No suspected AsCM were identified.