24.0 CLANDESTINE LAB EXAMINATIONS

24.1 General Examination Guidelines

24.1.1 Finished product will be worked up to the weight enhancements listed in TCA § 39-17-417.

24.1.2 Residues on filter papers will be analyzed when a sufficient amount is present for analysis.

24.1.3 Refer to 10.5.7 and 10.5.8 for quantity determination of liquid samples.

24.1.4 Samples of acids, bases, solvents, and other chemicals such as iodine, sodium metal, lithium metal, etc. will not be identified. It is **highly recommended** that the analyst assess the physical properties of these samples by using pH paper, miscibility, and other physical characterizations.

24.2 Methamphetamine Lab Examination Guidelines

24.2.1 Quantitation of methamphetamine samples will not be performed.

24.2.2 Methamphetamine and pseudoephedrine/ephedrine should be identified if present in the same sample during analyses of substances relevant to the manufacturing process when possible. The analyst will not need to analyze the remaining manufacturing substances once these compounds are identified in the same submitted sample.

24.2.3 Pseudoephedrine/ephedrine will be reported if identified in cases that are clearly methamphetamine manufacturing cases.

24.2.4 Samples of red phosphorous will be analyzed for the presence of methamphetamine or an immediate precursor if it is requested on the submittal form. The weight of the sample may be reported in the description or in the result section.

24.2.5 TCA § 39-17-433 outlines enhanced weight thresholds for methamphetamine precursors. If any exhibits may reach and/or exceed these thresholds, the weight of the exhibit must be reported. The analyst should contact the customer for clarification of charges in order to determine the amount of precursor that will require analysis.

24.2.6 If the precursor is a marked pharmaceutical preparation, the analyst may follow the analytical guidelines for pharmaceutical preparations.

24.2.7 If no controlled substances **and** no immediate precursors are detected in an exhibit, the analyst may report the result *Pseudoephedrine/ephedrine was not detected* in addition to *No controlled substances were detected*.