

Samples from facility inspections:

All samples should be taken in accordance with an agreed upon plan with revisions gained from the Facility Agreement and the opening conference. Samples to verify a declaration or support a material balance determination should be analyzed on-site, if feasible as provided for in subsidiary agreements. Quadruplicate samples should be taken with one retained by the facility, one used for on-site analysis, one for off-site analysis, and one held for future reference or independent analysis. All samples should be taken by, or in the presence of the inspection team. Samples should be sealed and labeled by tamper-proof methods that ensure sample identity and maintain a custody chain until analysis is completed. Sampling procedures should attempt not to interfere with routine facility operation nor affect the operating safety of the facility.

Bulk Storage of Schedule 2/3 Chemicals: Within the site, samples should be taken from both temporary and permanent bulk product storage areas. The samples should be taken from labeled drums and unit containers, tank cars or tank trucks declared to contain the CW agent.

Waste and byproducts: Samples should be taken from waste or by-product streams, holding tanks or impoundments used in the waste system. Waste stored for off-site shipment also should be sampled.

Wipe samples: Wipe samples should be taken only within the facility. A sufficient number of samples to allow division among analytical laboratories should be taken. The definition of sample areas should be related as closely as possible to the specific facility and declaration.

Feedstocks: Samples should be obtained from drums, tank cars and trucks, portable containers, as well as fixed storage, holding tanks, feed lines and reactors.

Products and in-process materials: Both in-process (as specified in the facility agreement) and final product samples should be taken.