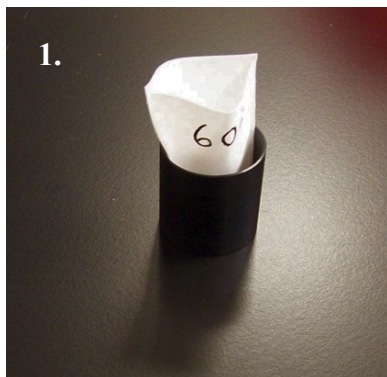


Celite Weighing Method

HCl/HClI

Service Procedure #
07/29/2014e

002



This method uses Celite (diatomaceous earth) in place of weigh tins when testing high fat samples.

1. Weigh the bag and tare the weight.

2. Weigh Celite into the bag. The amount of Celite varies based upon the fat content of the sample. With meat samples, between 0.5 g and 1.0 g should be sufficient. (Note: Too much Celite can restrict the solvent's ability to fully extract the fat in the sample so don't over-stuff the bag with Celite).

3. Place between 1.0 g and 1.5 g of sample in the bag trying to keep the sample from sticking to the sides of the bag.

4. Seal the bag closed.

5. Lightly squeeze the edges of the bag to "puff" the bag open.

6. Shake the bag aggressively in an effort to free the sample from the sides of the bag and to coat the sample completely with Celite.

7. Dry and extract sample as usual without using tins.

