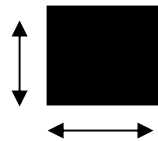




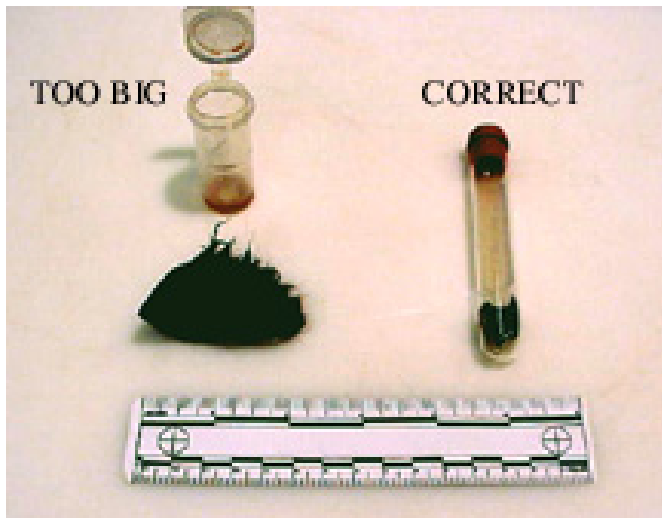
EAR NOTCHING FOR Bovine viral diarrhoea PBS ELISA

We continue to receive inappropriate ear notch samples for BVDV testing. The most common problem is taking samples that are too big, and need to be trimmed down in the laboratory. This involves time and labor at our end. More importantly, the test is validated for tissues of a specific size in 2 ml of buffer. What is tested is the BUFFER for virus - antigen leaks from the ear into the fluid. The other major problem we see is putting in too much or little PBS fluid. The correct amount is 2 ml.

Samples for the BVDV ear notch test should be 2 x 2 cm in size. That is about this size:



If the sample it is difficult to fit into a red top tube, it is TOO LARGE and will compromise the accuracy of the test



Two samples have been taken (left) The sample in the red top tube is the correct size. The samples are best taken with an ear notcher (above).