Radiation Exposed Samples: Correct Labeling Reduces Error

We help the best companies in the world improve the quality of life by providing the highest standard in laboratory testing.

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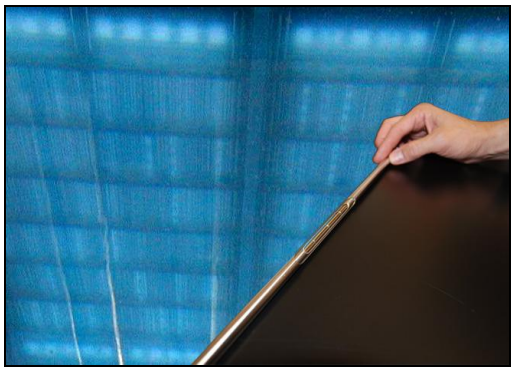
Testing can be significantly delayed when additional samples are not properly submitted.

Radiation exposed samples are often received by the laboratory to be tested in connection with an existing study. The use of the Nelson Laboratories Submission Form for Additional Samples will alert our Log-In staff that these samples are to be sent directly for processing as additional samples for an existing study.

To ensure correct sample processing please reference the test code that the initial dose audit or validation samples were submitted under. Include the initial study lab number (if known). Also include sample identification and lot number.



When radiation exposed samples submitted for a test of sterility are not properly prepared, the risk of contamination can increase.

The risk of contamination can be greatly reduced by proper preparation of sterility samples prior to shipment to the irradiator.

Samples should be individually packaged. These samples should then be double bagged prior to dosing. The reason for this is that the outer bag will be removed before entrance into the clean room, and the inner bag disinfected.

The outer bag also acts as a barrier when the shipping box is initially opened. When at all possible have the dosed samples forwarded to the attention of the study director.