

Hammermill Procedure - SPEX Freezer/mi  
Fat Tissue

10 ppm Inhalation - <sup>14</sup>C-VC

6-3-75

R&S 032915

Immediately following autopsy, fat samples from each test animal were quick-frozen in liquid nitrogen and total sample weights taken. An aliquot of each sample was then milled in a pre-cooled hammermill tube.

After milling for approximately 1 minute, a 50 mg aliquot of the material from the tube was placed in a pre-weighed vial containing 12 ml of Aquasol, and vortexed to suspend the fat sample.

The vials were then allowed to equilibrate to room temperature and subsequently weighed again. The samples were again vortexed and 3 ml. of distilled H<sub>2</sub>O added to each vial. The vials were then placed in a Mark II scintillation counter and ~~tested~~<sup>assayed</sup> for <sup>14</sup>C activity.