

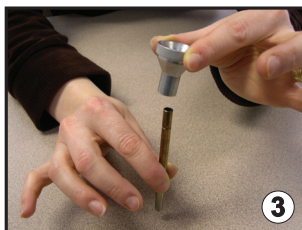


Transferring ULTRA Vial Sorbent to Thermal Desorption Tube

1. Prepare a blank thermal desorption tube (0.25-inch OD, 0.194-inch ID x 3.5-inch length, Perkin Elmer and Markes International) by inserting a stainless steel screen and glass wool separator in one end.

2. Remove cap from vial.

3. Fit tapered end of Transfer Funnel accessory Cat. No. 590-264 onto the end of the prepared thermal desorption tube.



4. Align mouth of open vial with wide part of the funnel. Carefully pour sorbent from vial into thermal desorption tube. Gently tap vial on rim of funnel to remove any remaining sorbent.



5. Once sorbent transfer is complete, remove funnel from tube. Place a stainless steel screen and glass wool separator in the open end of the tube to secure sorbent.
6. Seal tube with PTFE caps or Swagelok® fittings. The tube is ready for thermal desorption.