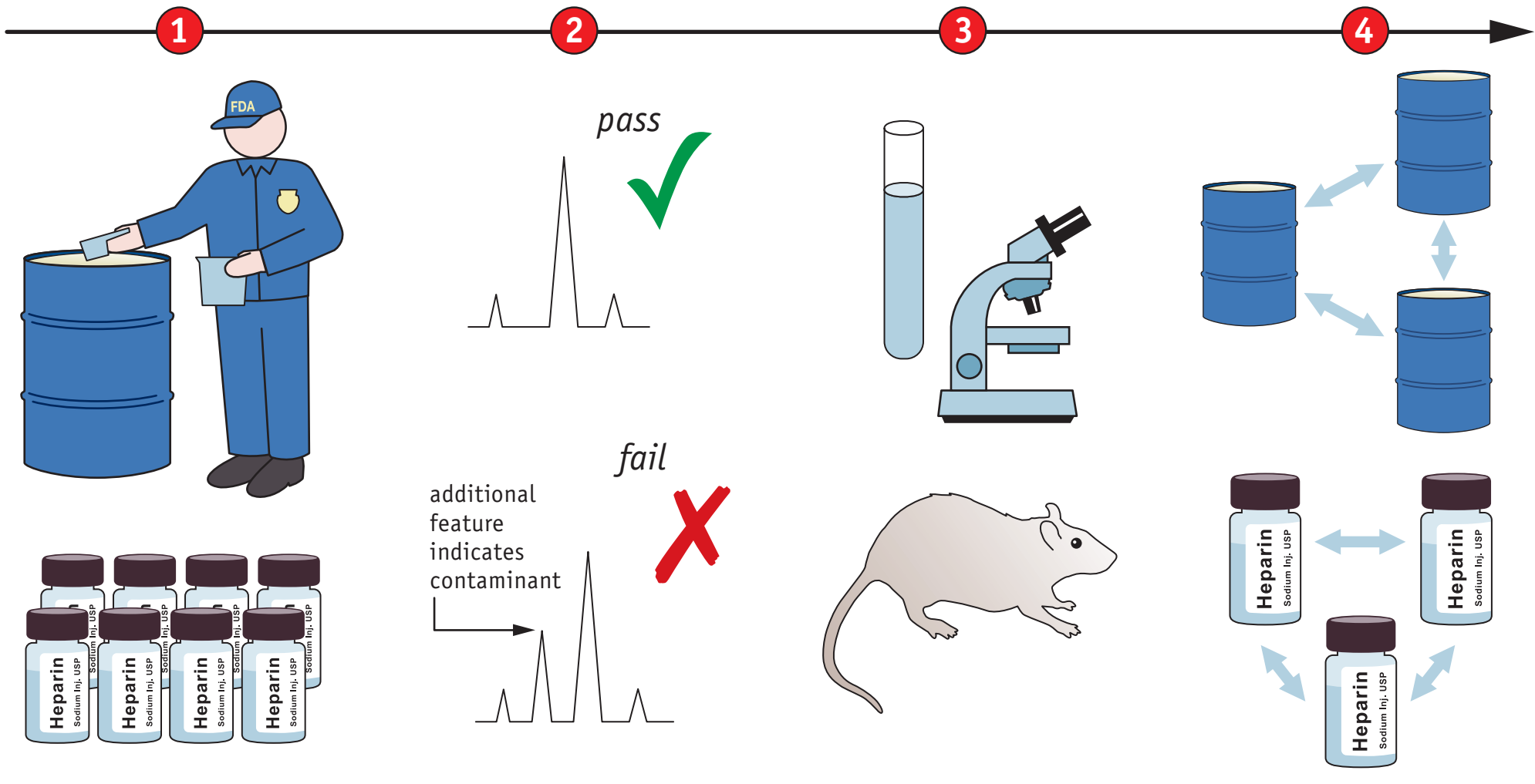


Heparin, Analyzing the Contaminant – FDA's Role



Main heparin update page: www.fda.gov/cder/drug/infopage/heparin/default.htm

As of March 14, 2008



COLLECT SAMPLES

FDA samples identified lots of heparin Active Pharmaceutical Ingredient (API) and finished heparin for laboratory testing.

TEST FOR CONTAMINATION

Results from new state-of-the-art chemical methods developed by FDA reveal contaminant in heparin API that conventional testing could not detect.

TEST FOR ALLERGIC REACTION

FDA and industry are developing animal testing to determine if human adverse reactions are based on allergic reactions and to determine if there is a link to the contaminant.

CROSS CHECK LOTS

FDA is working to identify lots linked to adverse reactions in humans with any corresponding contaminated lots.