The Effect of Hydrolysis on the Efficiency of Pentachlorophenol Detection in Human Urine

Acting Chief, Section No. 4 EF8/RKD (TS-769)

Sandra G. Strassman - Sundy Project Officer
Field Studies Branch (TS-773)

Some weeks ago we discussed the publication of a paper by Kiperlan and Rosenthal (attached) which addressed the importance of hydrolysis in determining pentachlorophenol residues in human urine. Since we have been using the results of the Hanes II study for our risk assessments in RED I felt it important to touch base with you on the methods used for the Hanes analyses.

I have since been in contact with your analyst, Dr. Hetzler, and he was kind enough to transmit his response to my questions by letter (attached). You may find his response of use in answering similar inquiries in the future.

Thank you for your help in this matter.

Van P. Kozak

cc: Toxicology Branch, RED (TS-769)