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

Acting Chief, Section No. 4 EFB/HEB (TS-769)

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Some weeks ago we discussed the publication of a paper by Edgerton and
Roseman (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 HED 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. Metzler,
and he was kind enough to transmit his response to my questions by
letter (attached). You may find his response of use in answering simi-
lar inquiries in the future.

Thank you for your help in this matter.

Van P. Kozak

cc: Toxicology Branch, HED (TS-769)



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