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Dear Sir,

Re: Estimation of post-mortem interval for the body of David Samuel ROSE, 97-0750

Two insect samples were received. The live sample was reared in the laboratory and produced 165 adult *Lucilia sericata* (green blowfly) between 1st and 3rd January 1998. The preserved sample contained second instar larvae approximately 3 mm long. I have no information on the growth rate of *L. sericata* specifically, but the very closely related *L. cuprina* would reach this stage 27 - 42 hours after eggs were laid on the body. I think this is a reasonable estimation. It should be noted that if death occurred at night it is unlikely that blowflies would find the body until daylight.

I hope this information assists your enquiry.

Yours faithfully,

Dr. Garry LEVOT

Senior Research Scientist