TESTING THE REACTIONS OF BLOODSTAINS WITH LUMINOL AND LEUCO-CRYSTAL VIOLET AFTER EXPOSURE TO FIRE, SOOT, AND HEAT

Abstract: The intent of this study was to explore the potential reactions of latent bloodstain chemicals to surfaces exposed to fire, soot, and heat. Blood was applied to unfinished drywall in a structure created for this study. Following exposure to the elements of a fire as well as extermination efforts from the fire department, the applied sections were tested to examine the results.