

#17  
BD ~~II~~

File with  
paraffin  
tests

not compare  
with  
Kellie  
paper

Reference copy, JFK Collection: HSCA (RG 233)

TO: Mr. Conrad  
FROM: R. H. Jevons  
DATE: 7/2/64  
FILE NO.: 62-109060-3435

The letter, dated 3/10/64, advised that the paraffin casts from Oswald were examined by neutron activation analysis at the Oak Ridge National Laboratory, Research Reactor Site, Oak Ridge, Tennessee, and that the analyses were made to determine if the casts bore any premier deposits from the rifle cartridge cases found in the Dallas School Book Depository following the President's assassination. The letter advised in essence that the deposits found on the paraffin casts of the hand and cheek of Oswald could not be specifically associated with the rifle cartridges since the same elements were found in the residues both from the rifle cartridge cases and the revolver cartridge cases which were fired from Oswald's revolver reportedly between the time of the assassination and the time of his apprehension. In view of the fact that the paraffin casts were not made until after the reported firing and handling of the revolver, no significance could be attached to the residues found on the casts other than the conclusion the barium and antimony (the elements found in the residues) are present in amounts greater than would be expected to be found on the hands of an individual who has not recently handled a fired weapon.