Under date of March 6, 1964, the FBI Laboratory advised as follows concerning neutron activation analyses of paraffin casts from LEE HARVEY CSTALD:

"Specimens received 11/27/63

## FROM LEE HARVEY OFWALD

Back of right hand Q53A Front or palm side of right hand Q53B Back of left hand Q530 Front or palm side of left hand Long marrow section side of right thumb Q53D Long triangular section side of left thumb Q53E Q53\(\bar{x}\) Thin slab from right cheek Q53G Paper envelope in which paraffic cast of right hand of Lee Earvey Oswald was brought Q54 to Dallas City-County Criminal Investigation Laboratory Paper envelope in which paraffin cast of left hand of Lee Harvey Oswald was brought to Q55 Dallas City-County Criminal Investigation Laboratory

Q56 Paper envelope in which paraffin cast of right side of face of Lee Harvey Oswald was brought to Dallas City-County Criminal Investigation Laboratory

Q57 Paper each in which seven pieces of paraffin casts were stored from 11/23/63 to 11/27/63

Q58 Paper sack of the type in which the casts from Cswald were stored from 11/23/63 to 11/27/63

## "Results of examination:

The paraffic casts, Q53A through Q535, were analyzed by neutron activation analyses to determine if these paraffin casts from Oswald, which were made, chemically treated and washed by the Dallas law enforcement authorities bore any deposits which could be specifically associated with the rifle posits which could be specifically associated with the rifle paraffic cases found in the Texas School Book Depository Cartridge cases found in the Texas School Book Depository Building following the President's assassination. As a result coulding following the President's assassination. As a result of these examinations, the deposits found on the paraffin casts of these examinations, the deposits found on the specifically from the hands and cheek of Oswall could not be specifically

"associated with the rifle cartridges. Elements (barium and antimony) were found on the casts; however, these same elements were found in powder residues both from the above rifle cartridge cases and from the revolver cartridge cases which were fired from Oswald's revolver reportedly between the time of the assassination and the time of apprehension.

"No characteristic elements were found by neutron activation analyses which could be used to distinguish the rifle from the revolver cartridges.

"In view of the fact that the paraffin casts were not made until after the reported firing and handling of the fired revolver, no significance could be attached to the residues found on the casts other than the conclusion that barium and antimony in these residues are present in amounts greater than would be expected to be found on the hands of an individual who has not recently fired a weapon or handled a weapon.

"No identifiable particles of powder residues were found in the envelopes and sacks, Q54 and Q58."