



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C.

To: **FBI, Dallas (100-10461)**

Date: **December 31, 1963**

Re: **LEE HARVEY OSWALD, aka;
IS - R - CUBA**

J. Edgar Hoover
John Edgar Hoover, Director

FBI File No. **62-109069**
Lab. No. **PC-78701 JV BX**

Examination requested by: **Dallas**
Reference: **Letter 12/21/63**
Examination requested: **Microscopic - Firearms**
Remarks:

The Q350 jacket is being temporarily retained in the Laboratory and will be returned to you at a later date.

Enclosures (2) (2 Lab report)

- 1 - Mr. Belmont**
- 1 - Mr. Rosen**
- 1 - Mr. Sullivan**
- 1 - Mr. Nagge, Room 8718**

FMS:DLJ (11)

ADMINISTRATIVE PAGE

REPORT
of theFEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C.

To: **FBI, Dallas**

Re: **LEE HARVEY OSWALD, aka;**
IS - R - CURA

Date: **December 31, 1963**
FBI File No. **62-109840**
Lab. No. **PC-78761 JV BX**

Specimens received **12/26/63**

Q350 Blue jacket**Results of examination:**

Several brown head hairs and head hair clippings were found in the debris removed from the Q350 jacket. These hairs match in microscopic characteristics the previously submitted NY hair sample of Oswald and originated either from him or from another Caucasian person whose head hairs exhibit the same microscopic characteristics.

It is pointed out that hairs do not possess enough individual microscopic characteristics to be positively identified as originating from a particular person to the exclusion of all others.

Several brown limb hair fragments of Caucasian origin were also found in the debris removed from Q350; however, these hairs did not contain enough microscopic characteristics to be of value for comparison purposes.

None of the textile fibers previously removed from the M1 gun could be associated with the Q350 jacket.

The jacket, Q350, was microscopically examined and chemically processed to determine if any gunpowder residues were present and no nitrates or nitrites such as would be present in gunpowder residues were found. It is pointed out that the absence of nitrates and nitrites does not necessarily indicate that the jacket was not worn by a person firing a weapon since such residues are not normally deposited on a shooter's clothing.