

I, Frederic Whitehurst, do hereby swear and affirm, under penalty of perjury, that the following is true and correct:

1.) I hold a B.S. in Chemistry from East Carolina University and a Ph.D. in Chemistry from Duke University. I was employed as a Special Agent of the Federal Bureau of Investigation (FBI) from February 1982 to March 1998. From June 1986 until March 1998 I was assigned as a forensic chemist in the FBI's crime laboratory which is located in Washington, D.C.. My duties were principally to conduct chemical analysis of explosives and explosives residues in bombing and terrorism cases. During this period of time I also conducted analyses of other types of materials. During my tenure at the FBI crime laboratory that laboratory was involved in the investigation of the crash of Trans World Airlines (TWA) flight 800. Though I was not personally involved in the forensic analysis of evidence from that incident, I had many conversations with individuals who were engaged in those analyses and saw evidence from the investigation being analyzed.

2.) Due to my position and responsibilities at the FBI Crime Lab, I have extensive knowledge of the forensic procedures and record keeping facilities of the FBI Crime Lab.

3.) During my tenure at the FBI Crime Lab, a new records management system for laboratory records was initiated in order to facilitate search and retrieval of such records. This new records management system was instituted in about 1997. Nearly all the