Analysis of an Alleged Implant

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A very experienced UFO investigator in Utah who has no connection to NIDS referred this case. An individual, Mr. X, contacted the investigator with a lump of unknown origin in his leg. According to Mr. X, on occasion, the area around the lump would "vibrate" for varying periods of time. Mr. X had no memory of an injury or other trauma that might have first given rise to this lump. According to his recollection, the lump had just "appeared" in his leg. Mr. X contacted the investigator because he thought the lump should be examined as a possible "implant". On the advice of the UFO investigator, Mr. X went to his local doctor who excised the object from his leg. The patient then sent the sample to NIDS. NIDS' only involvement in this case was to determine the composition of the object. NIDS did not take a position on the credibility of the witness or his story.

In the interest of subjecting objects of mysterious origin to scientific scrutiny, NIDS sent the sample to Earthtech International Inc in order to conduct a preliminary analysis prior to a more extensive series of tests. The following is a summary of the examination carried out by Earthtech as recounted by the engineer who did the work:

"I removed the sample from the shipping container, rinsed it in distilled water, and cut off most of the whitish tissue adhering to it. A reddish lump was revealed. I measured the specific gravity of the lump by weighing it in air and in water (suspended by a thread) and found a value of 1.55.... much too light to be solid metal.



extract the object.

"After slicing around the lump as you can see in the next photo, I was able to extract the metallic lump from the center.

"I then measured the specific gravity of the object and obtained 7.5, about right for steel

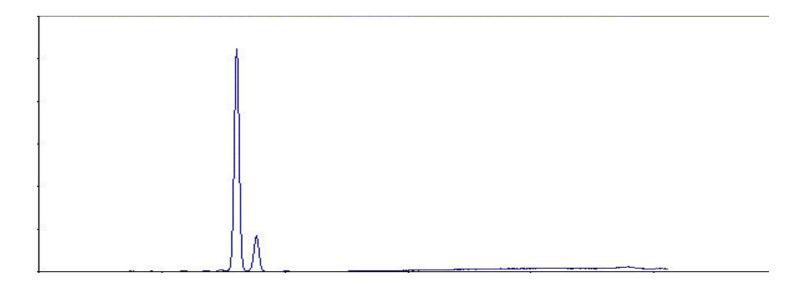
"I decided to cut off a small section of the lump. It cut pretty easily, like some kind of tough tissue. However, I encountered a hard object in the center.

"This photo shows the lump after the first cut. The object in the center was quite hard and looked like metal. I decided to open the lump further to



(7.8), the inaccuracy probably due to the small sample size.

"I tried filing the object and found that it could be filed but with difficulty. This is consistent with medium hardness steel similar to that used to make ordinary hammers.



"Finally, I subjected the metallic object to X-Ray Fluorescence (XRF) spectrometry analysis and, as you can see from this spectrum, obtained essentially a pure Fe signal. This is very typical of the spectrum from ordinary carbon steels (the carbon is not detected by this XRF).

"I suspect this is a piece of a hardened tool that flew into Mr. X's leg at some time in the distant past when he was heavily distracted by other events. He probably thought it was just a cut and promptly forgot it when it healed over. Over the years, his body created the layered reddish lump of scar tissue to isolate the object."

Because of these preliminary results, NIDS decided not to conduct any further tests.