Conclusions for Explosives Analysis

Explosive materials prior to deflagration/detonation

Positive Conclusion

In most cases an identification of the explosive material will be determined in conjunction with a known standard (if available). Weight/mass will accompany the identification.

> Example:
> Item #1 was identified as 50g Composition C-4

Negative Conclusion

> Example:
> Item #1 was determined not to be an explosive material.

Explosive Residues (Post Blast)

Positive Conclusion

Conclusions may include explosive materials, common solid combustion products, non-explosive components, and if possible, an estimated weight/mass of pre blast explosive material. Statements of functionality may be included.

> Example:
> Item #1 exhibited chemical indications of flash powder.
> aluminum, sulfur, potassium sulfate, aluminum sulfate, safety fuse, cardboard
> pre blast weight/mass unknown

Negative Conclusion

> Example:
> Item #1 exhibited no chemical indications of explosive materials and/or residues.

Note: Statements may be rendered on hoax devices as to their appearance and/or functionality