Across

2. Flammable liquid used in arson [ACCELERANT]
4. The chemical name of Superglue [CYANOACRYLATE]
5. When this halogen sublimates the vapors deposit themselves on a latent fingerprint [IODINE]
6. The concentration of this metal ion in the eyeball helps determine time of death [POTASSIUM]
7. Reacts with the iron in hemoglobin to produce light [LUMINOL]
9. The medical study of the chemistry, effects, and treatment of poisonous substances [TOXICOLOGY]
11. EDTA or sodium citrate, used to keep blood from clotting [ANTICOAGULANT]
12. When this ionic compound reacts with the sodium chloride left behind in a fingerprint, gray silver chloride shows the print [SILVERNITRATE]
14. The yellow liquid of blood after the cell have been removed [PLASMA]
15. A potent poison, this element burns bright green in a flame test [THALLIUM]

Down

1. A process that separates a mixture of different chemicals into its individual components [CHROMATOGRAPHY]
2. The type of chemistry used to solve crimes, both quantitative and qualitative [ANALYTICAL]
3. Chemical used to visualize fingerprints on porous surfaces; makes pink prints [NINHYDRIN]
8. Produced by a body’s muscles after death, this substance is responsible for rigor mortis [LACTICACID]
10. 1918 NYC toxicologist who revolutionized and standardized the field [GETTLER]
13. The majority of evidence submitted to crime labs comes from this sort of crime [DRUGS]
14. A process used to make many copies of a defined segment of DNA [PCR]
Across
16. This type of chemical identification test turns a hue if positive for a narcotic; used by field agents [COLORIMETRIC]