2016 Medical Laboratory Week (Lab Terms)

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| **Across**  **5.** Substance with the potential to produce cancer in humans or animals.  **6.** Formed in the liver from the breakdown of hemoglobin.  **7.** Red blood cell  **8.** The procedure that removes waste substance from the circulating blood.  **10.** Substance that stops the blood from clotting,  **11.** Clumping of red blood cells that appear to be stacked like a roll of coins.  **13.** Excessive amount of fat in blood.  **19.** The presence of blood in the urine.  **20.** Reproducibility of test results.  **23.** A newborn in its first month of life.  **24.** The process of dissolution of cells.  **26.** The organ in which urine is formed.  **27.** Reaction vessel (similar to a tube) used in photometric analyzers.  **28.** Low lint wipes used to clean in the lab.  **29.** Carrier of genetic information. | **Down**  **1.** A measure of how close a determined value is to the true value.  **2.** The study of microorganisms (bacteria/viruses/parasites).  **3.** Plasma protein produced in the liver and converted to fibrin through the action of thrombin.  **4.** Requiring oxygen.  **9.** Hormone produced naturally by the pancreas and controls the level of glucose in the blood.  **12.** The study of hormones.  **14.** Having reduced color or hemoglobin content.  **15.** Condition where red cell count or hemoglobin level is below normal.  **16.** Cloudy appearance due to excess lipid content.  **17.** The process of forming a fibrin clot.  **18.** Capillary blood collector.  **21.** The liquid portion of blood remaining after a clot forms.  **22.** Serum based material with assigned target values.  **25.** The rupture or destruction of red cells resulting in the release of hemoglobin. |