

Figure 1: AuNP and Amino Acid Solutions at Different Theoretical pH Values

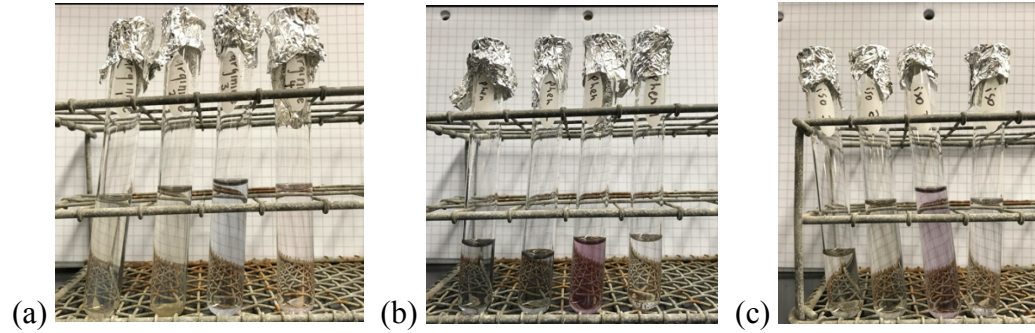


Figure 1 shows the different solutions with the theoretical pH values from table 1. (a) is the four samples that contain arginine. The third tube has a slightly gray hue. The rest of the tubes are completely clear. (b) is the four samples that contain phenylalanine. The third tube has a dark pink hue. The rest of the tubes are completely clear. (c) is the four samples that contain isoleucine. The third tube is a light purple hue. The rest of the tubes are completely clear.