

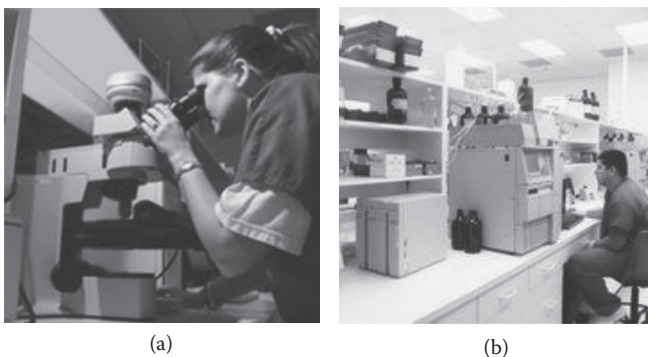
## Eagle Analytical Services

Eagle Analytical Services is a PCCA company that has served PCCA customers since 2004. For the compounding pharmacy members, Eagle Analytical Services performs tests on routine samples, fine-tunes formulations, and provides feedback on techniques. Eagle Analytical Services is also registered with the DEA and the Texas Department of Public Safety.

Eagle Analytical Services offers the highest quality in preparation testing for sterility, bacterial endotoxins, microbial detection, beyond-use dating (BUD) determination, and active ingredient potency. It uses state-of-the-art equipment, combined with the experience and knowledge of its team, to be a preferred testing partner for compounding pharmacies. What sets Eagle Analytical Services apart is how it works with compounding pharmacies when its tests produce unexpected results (Figure 3.6).<sup>14</sup>

One capability that sets Eagle Analytical Services apart from its competition is its ScanRDI® sterility test protocol used to detect microorganisms in sterile compounded preparations. All standard U.S. Pharmacopeia (USP) test organisms are detected, resulting in this test method meeting the requirements of USP 797 for the testing of sterile compounded preparations (Figure 3.7).<sup>15</sup>

The ScanRDI system uses a scanning laser cytometer that quickly detects viable microbial cells (amazingly down to one microorganism), without the need for an extended incubation period. This is critical when patient safety is at risk. This system also uses an analytical scan module, laser source, computer, microscope/camera with a motorized stage, and other associated equipment.



**FIGURE 3.6**

(a) PCCA lab technician reviewing the product sent to Eagle. (b) Technician using the ScanRDI to test finished compounds sent to Eagle. (From Eagle Analytical Services. With permission.)