1. Remove the clear plastic cover from the bottom of the needle. Insert the bottom end of the needle through the small, threaded opening of the needle holder and twist to lock in place. The tip of the needle (with colored cover) should be outside the holder as shown in the image, at right.

2. Restrain the animal. Locate the jugular vein in the neck. With an alcohol pad, disinfect a blood collection site. Note: Shaving the area, applying pressure 3/4th of the way down the neck and turning the head to one side may help in locating the vein.

3. Remove the plastic cover from the needle tip. Insert the exposed needle into the tail vein.

4. With the needle in the vein, push the blood tube inside the needle holder and onto the bottom end of the needle with the heel of your hand. If the needle has punctured the vein, blood should flow into the tube.

5. Fill the tube until blood stops flowing near the top of the tube. At least 2-cc of blood must be collected to complete the test.

6. If it is necessary to remove the needle from the animal to re-position, first remove the blood tube from the end of the needle in the holder. If not, the blood tube will lose vacuum making it impossible to draw blood into the tube.

7. After collection, remove the needle from the animal. Dispose of it properly by covering and discarding in a biohazard container approved for disposal according to local, regional and national regulations.

8. Label the tube immediately with the tube number and the animal’s identification number. Also include this information on the DG29 Sample Submission Form.

IMPORTANT: A new needle and blood tube must be used for each animal. Needle holders can be re-used.

DG29™ Shipping Procedures

1. Place blood tubes into one of the provided protective containers.

2. Put the protective container(s) into a box and seal.

3. On the outside of the box, write “Exempt Animal Specimen.”

4. Address the box with the following address:
   AgSource-Menomonie
   403 Cedar Avenue W
   Menomonie, WI  54751