Blood Collection Procedures

This instruction sheet is intended to assist National Swine Registry breeders in collecting samples for submission to the NSR office and meet DNA requirements for sires when registering purebred Duroc, Hampshire, Yorkshire and Landrace litters. **Only OFFICIAL NSR BLOTTER CARDS will be accepted.** Cards must be purchased from the NSR office for $6 each.

**Lancet method:**

1. Locate a vein on the ear. Clean the area with a cloth moistened with water or rubbing alcohol to remove dirt and other debris that may contaminate blotter card sampling. Wipe dry.

2. Pierce the vein with the sharp end of the disposable lancet (provided) or a clean, sterile hypodermic needle.

3. Withdraw the lancet and allow blood to collect on the skin's surface.

4. Allow blood to drip onto the blotter card's indicator circle.

**Blotter Card**

Complete the space on the blotter card for Owner, Breed, Ear Notch and Registration Number immediately to assure that sample is properly identified. Complete the breeder information on the NSR Testing Form with the sample ID and Breed, and indicate the blood banking and/or diagnostic tests required for each corresponding sample.

**Alternative collection procedures**

- **Allflex DNA tissue sample applicator and vile**

- **Tego Blood Collection Kit and Blotter Card**

- Let the card dry for 24 hours.

- Make certain that the sample is correctly identified with the owner, breed, ear notch and registration number.

- Return the blotter card to the NSR office with the DNA Submission Form, and indicate the blood banking and/or diagnostic tests requested for the corresponding sample.