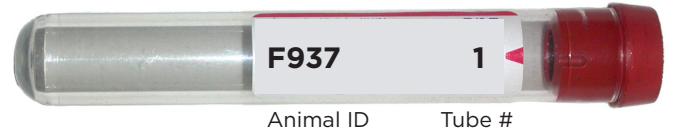


Sample Collection Procedure

Ear Notch

Supplies Needed:

1. Red top blood tube (5 mL) (Quantity dependent on number of samples being taken)
2. Shipping Pack (box, plastic bag, ice packs, insulated pouch) Small box fits up to 12 samples. Medium box fits up to 100 samples. Large box fits up to 200 samples.
3. Small ear notcher



Collection Procedure:

1. Write tube number and individual animal ID on tube.
2. Ear Notch - small ear notch, place in dry tube. (Do not place in formalin or PBS). Be consistent where the notch is taken. Notch can be handled with bare hand to place in tube. Keep notch free of all tattoo ink. NOTE: Ear punch may be used.



Approx. size of notch

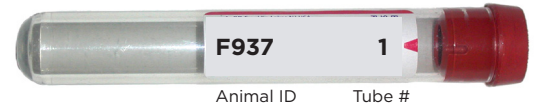


3. Keep notchers clean and free of blood and hair buildup.
4. When disinfecting between animals, rinse notcher in mild disinfectant after notching and rinse again in clean water prior to taking notch from next animal.
5. Maintain collected samples in a cooler with ice packs or in freezer prior to shipment.
6. Samples can be frozen right after collection and tested within 30 days.

Blood

Supplies Needed:

1. Red top blood tube (5 mL) (Quantity dependent on number of samples being taken)
2. Shipping Pack (box, plastic bag, bubble wrap or insulated pouch) Small box fits up to 12 samples. Medium box fits up to 100 samples. Large box fits up to 200 samples.
3. Vacutainer or clean syringe with new needle for each sample.



Collection Procedure:

1. Write tube number and individual animal ID on tube.
2. Collect sample.
3. Refrigerate blood prior to shipment. If sample is serum only, freeze prior to shipment.

Individual Milk

Supplies Needed:

1. 11 mL leak proof vial, with preservative tablet and farm and animal I.D. label
2. Shipping Pack (box, plastic bag, bubble wrap or insulated pouch) Small box fits up to 10 samples. Medium box fits up to 100 samples. Large box fits up to 150 samples.

Collection Procedure:

1. Write date, owner/farm name and animal # on label.
2. Collect 10 mL of milk in vial with tablet.
3. Place label on clean, dry vial.
4. Maintain collected samples in a freezer prior to shipment.

Date
Farm Name
Animal ID
Sample #



Bulk Milk

Supplies Needed:

1. 2 - 30 mL leak proof vial with preservative tablet and farm and animal I.D. label
2. Shipping Pack (box, plastic bag, bubble wrap or insulated pouch) Small box fits up to 5 samples. Medium box fits up to 50 samples.

Collection Procedure:

1. Write date, owner/farm name and # of animals on label. If multiple samples, identify tank # on label.
2. Collect 30 mLs in each vial with preservative tablet (Need 50 mLs to run bulk test).
3. Place label on clean, dry vial.
4. Maintain collected samples in a freezer prior to shipment.



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Supplies and Shipping Packs

BLOOD COLLECTION

Blood Tubes-Red* by Kendall

No additives. For laboratory procedures requiring serum - general chemistry and serology procedures.



- #12033 - 3 mL - Box/100..... \$25.49
- #12051 - 5 mL - Box/100..... \$29.57
- #14487 - 7 mL - Box/100..... \$33.61
- #12053 - 10 mL - Box/100..... \$32.63

Pipette - Plastic Transfer

Polyethylene transfer pipette for routine sampling of serum, blood and other biological fluids. Nonsterile, 3.5 mL pipette is graduated in 0.5 mL increments from 0 to 3.5 mL.

- #15642 - 1.7 mL - Box/50..... \$5.36
- #17317 - 3.5 mL - Box/500..... \$25.45

Vacutainer Tube Holder

Translucent polypropylene. Simplifies drawing blood. Guides the placement of blood collection tube onto collection needle.



- #12865..... \$ 0.30 ea

Vacutainer Needle

- #11393 - 20 X 1 - Box/100..... \$25.00

*Also used for ear notch collection.

EAR NOTCH COLLECTION

Ear Notcher

Cuts "V" cleanly for quick, efficient ear markings. Size of notch can be varied by using the tip of the die at desired depth.



- #14097 - Small \$12.74
- #14098 - Med \$14.27

Ear Punch

Lightweight aluminum with case-hardened 1/4" steel punch designed for punching further into the ear. Useful for obtaining skin plugs to test cattle for BVD-PI.



- #11932..... \$44.00

MILK COLLECTION

Milk Vials

Used to collect milk, fecal and urine samples for testing purposes.



- #12061 - 10 pk - 11 mL..... \$2.40
- #12063 - 30 mL \$0.40

Milk Vials w/ Preservation Tablets

Milk vials used to collect samples for individual BVD, Johne's and EasyPregnancy Tests.

- #12062 - 10 pk - 11 mL..... \$3.05
- #12064 - 2 pk - 30 mL \$0.97

Shipping Pack - Small

- Holds up to 12 - 5 mL red top tubes OR 10 - 11 mL milk vials
- Small Box w/ Postage
- Biohazard Bag
- 2 - 3oz ice pack
- Instructions/submission form
- Bubble wrap

#16105.....\$9.13

Shipping Pack - Medium

- Holds up to 100 - 5 mL red top tubes OR 100 - 11 mL milk vials
- Medium Box w/ Postage
- 2 Sample Bags
- 2 - 12 oz Ice Pack
- Instructions/submission form
- Insulated Pouch

#16104.....\$22.39

Shipping Pack - Large

- Holds up to 200 5 mL Red top tubes OR 150 - 11 mL milk vials
- Large Box w/ Postage
- 3 Sample Bags
- 4 - 12 oz Ice Pack
- Instructions/submission form
- Insulated Pouch

#16102.....\$27.49