

Guide to Submissions for Abortions

See 'Guide to Submissions' in the front of this manual for specific packaging and shipping requirements

TYPE OF SPECIMEN	TESTS	CONTRACT FEE	STANDARD FEE
SUBMISSION OF ENTIRE FETUS AND PLACENTA			
For New York State owners, a fetus dropped off at the Necropsy Service automatically incurs a \$100. fee (discounted from \$200. by NYS Contract funding which subsidizes the cost; see footnote.	Pathology: <ul style="list-style-type: none"> ▪ Necropsy (gross and histopathology) ▪ Includes most other Diagnostic Center ancillary tests, except where noted. 	\$100.00	Not applicable
For non-New York State owners, a fetus dropped off at the Necropsy Service automatically incurs a \$200. fee plus charges for all ancillary tests (food and fiber animals only).	Pathology: <ul style="list-style-type: none"> ▪ Necropsy (gross and histopathology) ▪ All Diagnostic Center ancillary tests charged per Test & Fee Schedule prices 	Not applicable	\$200.00 plus ancillary lab test fees

SAMPLES FROM THE FETUS

Submit whole fetus if 10" or less in crown-rump length (if bovine); if a larger whole fetus is submitted, necropsy charges will apply. Placenta is required. If fetus is large and a necropsy is not wanted, submit fetal tissues for diagnostic testing. Use of an Abortion Kit (available from us with instructions included) is strongly recommended for this purpose. A complete history must be provided.			
Formalin-Fixed Fetal Tissues: ¼ inch thick formalinized sections of Liver, Lung, Kidney, Adrenal, Heart, Thymus, Spleen, Small Intestine, Placenta (chorioallantois sections from 3 locations), and entire Brain	Histopathology: <ul style="list-style-type: none"> ▪ Group 1: 1-2 tissues ▪ Group 2: 3+ tissues 	Case Fee* Case Fee*	\$50.00 \$85.00
Refrigerated Fresh Fetal Tissues: <i>For Bacteriology, Virology, Mycology, and Serology on Fetus:</i> Tissues: Lung, stomach/abomasal contents, placenta, liver, spleen, Kidney, adrenal, and heart blood. <ul style="list-style-type: none"> ▪ Use clean knife to open fetus. Collect specimens as <i>aseptically</i> as possible. Place each tissue in a <i>separate</i> and <i>labeled</i> zip-lock bag or leak-proof container (DO NOT FREEZE). ▪ Heart blood (1-3 ml) in red top tube; substitute pleural fluid if necessary for serology. Do not submit fluids in syringe with an attached needle. Note: If history indicates a herd abortion outbreak, Virus Isolation will be substituted for FA. For cases from outside of New York State, please indicate if Virus Isolation is requested.	Bacteriology: (for individual test charges, see AHDC Test & Fee Manual) <ul style="list-style-type: none"> ▪ Bovine Abortion (Aerobic Culture, Lepto FA) ▪ Equine Abortion (Aerobic Culture, Lepto FA) ▪ Small Ruminant and Camelid Abortion (Aerobic Culture, Lepto FA, and Campylobacter FA) Virology: <ul style="list-style-type: none"> ▪ Viral FA tests: <ul style="list-style-type: none"> - Bovine: BVD + IBR - Sm Ruminant: Chlamydia + Toxo - Equine: EHV-1 + EAV - Camelid: Chlamydia, Toxo, EHV-1 ▪ Virus isolation (recommended for all species) ▪ Chlamydia PCR (small ruminants only) Serology: <ul style="list-style-type: none"> ▪ BVD-SN (from heart blood; all species but equine) ▪ Neospora IFA (from heart blood; cattle) 	Case Fee* Case Fee* Case Fee* Case Fee* \$15.00* \$36.75 Case Fee* Case Fee*	\$44.50 per tissue tested \$44.50 per tissue tested \$58.00 per tissue tested \$16.50 per Virus FA tested \$55.25 \$36.75 \$14.50 \$16.50

* 'Case Fee' (as indicated in the NYS Contract Fee column) is a maximum charge of \$50.00 for all tests on one accession. The remainder of contract costs are covered by the State of New York as described at <http://www.diaglab.vet.cornell.edu/billing/contract.asp>. If a charge appears in the Contract Fee column, it reflects the portion of the fee not covered by the State Contract and charged to the client. The 'Standard Fee' column is for animals that are not eligible for contract-based discounts. See Contract-subsidized) fees.

Abortion Diagnostic Services

APPENDIX E

TYPE OF SPECIMEN	TESTS	CONTRACT FEE	STANDARD FEE
SAMPLES FROM THE DAM			
<p>Paired samples are requested for all tests except selenium. The second of a pair of sera should be obtained 14-21 days after the first one. Hold first serum frozen and send with second sample. If sent alone for immediate testing, sample will be retested in parallel with second sample, and additional charges may apply.</p> <p>Please label tubes with animal identification, and indicate whether the submission is the 1st or 2nd of the paired sera.</p> <p>NOTE: If individual tests are preferred to the Panels listed here, see the "Test & Fee Schedule," and do not use the Kit accession form.</p>	<ul style="list-style-type: none"> ▪ Selenium, ALL SPECIES: whole blood in purple top tube ▪ Bovine Abortion Serology Panel (Leptospirosis, Brucella, IBR, BVD, Neospora): serum in red top tube ▪ Equine Abortion Serology Panel (Leptospirosis, EHV-1, EAV, Influenza): serum in red top tube ▪ Small Ruminant Abortion Serology Panel (Leptospirosis, Brucella, BVD SN): red top tube <ul style="list-style-type: none"> - If <i>CAPRINE</i>: add Caprine Herpes: red top tube - If <i>CAMELID</i>: (Leptospirosis MAT, BVD SN, EHV-1, ERV-1): red top tube 	<p>\$16.50</p> <p>Case Fee*</p> <p>Case Fee*</p> <p>Case Fee*</p> <p>Case Fee*</p> <p>Case Fee*</p> <p>Case Fee*</p>	<p>\$16.50</p> <p>\$60.25 per sample</p> <p>\$61.50 per sample</p> <p>\$52.75 per sample</p> <p>\$69.25 if Caprine</p> <p>\$112.25 if Camelid</p>

General instructions for submitting tissues related to abortions:

- Generally speaking, 2 tissues are selected for Aerobic Culture and Leptospira FA tests, and a tissue composite is used for Virus FA tests.
- Please specify any cost-containment restrictions or diagnostic priorities that the laboratory should be aware of; otherwise, specimen selection will be made at the discretion of laboratory professionals.
- Paired convalescent serum from the dam may incur additional charges.

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