

WSU/WCA Bull Test Recommended Process for BVD-PI testing at WADDL July 2008

WADDL Sample submission form: BVD-PI testing is done at the Washington Animal Disease Diagnostic Laboratory at WSU-Pullman. An electronic WADDL accession form is attached below, or accession forms can be printed directly from the WSU/WADDL webpage http://www.vetmed.wsu.edu/depts_waddl/. Consignors should complete the WADDL accession form being sure to include specific animal identification number, sample type (ear notch or blood), and test requested (BVD-PI testing in the "other" checkbox). Please write "WSU/WCA Bull Test" in the part of the accession form labeled "additional history".

Sample type: Two options

1. Ear notch skin sample. Ear notch sample should be about 1cm triangle (pig ear notcher size or about size of a dime). The ear notch sample can be submitted dry in a 10 ml red top blood tube (or similar sized plastic tube). Total of one ear notch sample per bull.

2. Blood serum (red top tube) AND whole blood (EDTA or Purple top tube). About 10 ml in each tube. Total of 2 tubes per bull (one red top and one purple top)

Be sure not to pool more than one animal per tube so WADDL can maintain individual animal identification so that the test report lists individual animal results.

Test type: BVD-PI is determined by a USDA licensed test, the BVD-PI Antigen ELISA (IDEXX HerdCheck). The Ag-ELISA can be run on either ear notch skin or blood serum (blood in a red top tube). Since the BVD Ag-ELISA test has some false positives (about 2% false positive rate) any BVD Ag-ELISA positive test would be confirmed with a follow up BVD PCR test before reporting of results. The BVD PCR can be done on either ear notch skin or whole blood (EDTA "purple top" tube).

Test cost: Cost of BVD-PI Antigen ELISA test is \$5.00 per sample (\$5 per bull). Sample can be either ear notch or blood. No charge for BVD PCR confirmatory testing.

Turnaround time: 2 working days after samples is received by WADDL (up to 4 days if PCR confirmatory testing is necessary).

Shipping Sample: When submitting specimens, mark each container clearly and legibly with both the owner's name and the animal identification number/name. Place sample tube inside a whirlpack or ziplock plastic bag (in case of breakage and leakage), and place sample in a parcel container with ample padding material (to prevent tube breakage) and coolant. Sample parcels can be shipped to WADDL either by the US Postal Service or express courier like United Parcel Service (UPS) or Federal Express to the address listed on the WADDL Accession Form.

US Postal service packages should be addressed to:

Washington State University-WADDL
P.O. Box 647034
Pullman, WA 99164-7034

Courier (UPS or Federal Express) packages should be addressed to:
Washington State University-WADDL
155N Bustad Hall
Pullman, WA 99164-7034

Please call WSU-WADDL at 509-335-9696 if you have questions.

ACCESSION FORM FOR GENERAL DIAGNOSTICS

Washington Animal Disease Diagnostic Laboratory

Mailing address:	College of Veterinary Medicine, Washington State University	Phone: (509) 335-9696
PO Box 647034	Web Site: http://waddl.vetmed.wsu.edu	FAX: (509) 335 7424
Pullman, WA. 99164-7034	Shipping address:	E-Mail: waddl@vetmed.wsu.edu
	Bustad Hall, Rm.155-N	
	Pullman, WA. 99164-7034	

Please type or use black ink and print clearly.

Veterinarian or Case Coordinator:		WADDL VET CLIENT #:	
		WADDL CLINIC CLIENT #:	
Clinic:			
Street:			
City:	State:	Zip:	
Phone:	Fax:		
Date Shipped:	E-mail:		
Owner:		WADDL OWNER CLIENT #:	
Street:			
City:	State:	Zip:	
Phone:	Fax/E-mail:		

WADDL USE ONLY

Please fill out completely as possible:

Specimen(s) Submitted	Date Collected:
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Tests Requested:	<input type="checkbox"/> Necropsy	<input type="checkbox"/> Virology	<input type="checkbox"/> Bacteriology	<input type="checkbox"/> IHC
	<input type="checkbox"/> Histopathology	<input type="checkbox"/> Serology	<input type="checkbox"/> Mycoplasma culture	<input type="checkbox"/> PCR
	<input type="checkbox"/> Toxicology	<input type="checkbox"/> Fungal Culture	<input type="checkbox"/> Parasitology	<input type="checkbox"/> Other: _____

Note: WADDL reserves the right to modify the tests requested for more efficient case work-up and / or to send specimens to outside laboratories to perform testing not done at WADDL.

Species	Breed	Age	Sex	Location of Lesion		
Animal ID (name/tag#)	Animal Weight	No. in group	No. Dead	No. Sick	No. on Premises	Duration of Problem

* Was animal euthanized? If so, what method?

Additional History: *Vaccinations, signs, stress factors, treatments, post mortem findings, pertinent feed or feed additives, clinical lab results, previous WADDL Case Numbers. (Attach additional sheets as necessary.)*

WADDL is an official brucellosis testing laboratory. All serology for brucellosis, including abortion screens, requires identification of animals, date of sample collection, and signature of an accredited veterinarian attesting to the following statement:

"I certify that the specimens submitted with this form were collected by me from the animal(s) described on the date indicated."

Veterinarian's or Clinician's Signature:	Condition(s) Suspected:
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