



CentralStar

SAMPLE SUBMISSION FORM

MI Lab: 1163 Comet Ln, Suite 100, Grand Ledge, MI 48837

WI Lab: 200 E Kelso Rd, Kaukauna, WI 54130

SUBMITTER INFORMATION			BILLING AND REPORTING INFORMATION					
PRIMARY			Current Customer? ☐ YES ☐ NO					
Name:			Customer Number (if applicable):					
Address:			Herdcode (if applicable):					
City/State/Zip:			Bill: ☐ Primary ☐ Secondary					
Phone/Fax:			Report Results: ☐ Primary ☐ Secondary					
Email:			Report Results: ☐ Email ☐ Mail ☐ Fax					
SECONDARY (IF APPLICABLE)			SAMPLE INFORMATION					
Name:			Collection Date:					
Address:			Species: ☐ Cattle ☐ Sheep ☐ Goats					
City/State/Zip:			Sample Type:					
Phone/Fax:			Quantity:					
Email:								
TEST SELECTION								
For more information about tests available visit https://mycentralstar.com/diagnostic-testing-sample-submission-guidelines/								
CATTLE SAMPLES			SHEEP & GOATS SAMPLES					
<u>Milk: Individual or Bulk Tank Component Analysis</u> ☐ Butterfat, Protein, Lactose, Solid Non-Fat, Somatic Cell Count (SCC) ☐ Follow up Complete 16 Mastitis PCR on samples above 200,000 SCC ☐ Milk Urea Nitrogen (MUN) Mastitis PCR <i>Pooling available upon request when submitting more than 3 samples (note request on page 2 with Animal IDs)</i> ☐ Complete 16 PCR ☐ Contagious 3 PCR ☐ Staph aureus PCR ☐ Mycoplasma bovis PCR ☐ Strep agalactiae PCR ☐ Strep uberis PCR ☐ Prototheca PCR PCR ☐ BVD PCR ☐ Check to opt out of BVD pooling strategy automatically applied on submissions of 20 or more samples.			<u>Milk: Individual Only</u> ELISA ☐ Johne's Antibody ELISA ☐ Leukosis (BLV) Antibody ELISA ☐ BVD Antigen ELISA ☐ Pregnancy ELISA PCR ☐ A1/A2 PCR <u>Tissue (EAR NOTCH)</u> ELISA ☐ BVD Antigen ELISA PCR ☐ A1/A2 PCR ☐ BVD PCR ☐ Check to opt out of BVD pooling strategy automatically applied on submissions of 10 or more samples. <u>Fecal</u> PCR ☐ Johne's PCR ☐ Individual ☐ Pooled (min. 3 samples)		<u>Serum (RED TOP BLOOD TUBES)</u> ELISA ☐ Johne's Antibody ELISA ☐ Leukosis (BLV) Antibody ELISA ☐ BVD Antigen ELISA ☐ Pregnancy ELISA WI LAB ONLY ☐ Neospora Antibody ELISA <u>Whole Blood (PURPLE TOP BLOOD TUBES)</u> ELISA ☐ Pregnancy ELISA ☐ Johne's Antibody ELISA ☐ Leukosis (BLV) Antibody ELISA ☐ Check to opt out of PCR follow up automatically applied to any ELISA positive whole blood samples. PCR ☐ A1/A2 PCR ☐ Leukosis (BLV) PCR ☐ BVD PCR ☐ Check to opt out of BVD pooling strategy automatically applied on submissions of 10 or more samples.		<u>Milk: Individual or bulk tank Component Analysis</u> ☐ Butterfat, Protein, Lactose, Solid Non-Fat, Somatic Cell Count (SCC) ☐ Follow up Complete 16 Mastitis PCR on samples above 200,000 SCC ☐ Milk Urea Nitrogen (MUN) Mastitis PCR <i>Pooling available upon request when submitting more than 3 samples (note request on page 2 with Animal IDs)</i> ☐ Complete 16 PCR <u>Serum (RED TOP BLOOD TUBES)</u> ELISA ☐ Johne's Antibody ELISA ☐ Pregnancy ELISA	

Provide Animal Information On Next Page



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MI Lab: 1163 Comet Ln, Suite 100, Grand Ledge, MI 48837

WI Lab: 200 E Kelso Rd, Kaukauna, WI 54130

SAMPLE #	OFFICIAL ANIMAL ID	BARN ANIMAL ID	AGE	SEX	DAYS SINCE FRESHENING	DAYS SINCE BRED	NOTES/INDIVIDUAL TESTING REQUESTS
__1							
__2							
__3							
__4							
__5							
__6							
__7							
__8							
__9							
__0							
__1							
__2							
__3							
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__8							
__9							
__0							
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__7							
__8							
__9							
__0							
__1							
__2							
__3							
__4							
__5							
__6							
__7							
__8							
__9							
__0							



Sampling & Shipping Guidelines

Sample Volumes

- Milk: 40 mL (1.5 ounces)
- Fecal: 4 grams (1 teaspoon)
- Tissue: Ear Notch
- Blood: 4 mL minimum — purple top blood tubes must be at least 3/4 full to ensure proper dilution with anticoagulant.

Sample Storage

- Milk: fresh, frozen, or preserved
- Feces: fresh or frozen
- Tissue: fresh or frozen
- Blood: fresh only, do not freeze

Packaging

- Place sample containers in cardboard box. If sending ice packs, use Styrofoam cooler box.
- Pack absorbent material (such as paper towel) around samples to soak up the contents in the event of leakage.
- Place frozen ice packs over samples for proper cooling during shipping. (Only necessary in warm weather)
- Include Sample Submission Form(s). Place inside container in a plastic bag to avoid damage from any leakage or condensation.
- Seal shipping container with packaging tape.

Shipping

- Ship samples Monday – Wednesday to avoid weekend deliveries.
- US Postal Service, UPS or FedEx are acceptable carriers.
- Samples should arrive to the laboratory within 2 days whenever possible to avoid degradation.
- When using shipping arranged by CentralStar
 - United States Postal Service (USPS) – if size appropriate, the box can be put in your mailbox. If the box is too large, contact your postal carrier or take to your local post office.
 - UPS – Contact UPS directly for a pickup or take to your local UPS drop off location.
- When shipping from Canada, please include the U.S. Department of Agriculture import permit with shipping documents.

Ship Samples to

- CentralStar Michigan Lab, 1163 Comet Lane, Grand Ledge, MI 48837. Phone: 517.333.8381
- CentralStar Wisconsin Lab, 200 East Kelso Road, Kaukauna, WI 54130. Phone: 920.733.6598

Test	Sample Type	Turnaround	Price/Sample
A1/A2 PCR	◆ Milk ◆ Tissue ◆ Blood (purple top tube only)	10 days	\$14.00
Bovine Leukemia Virus (BLV) ELISA	◆ Milk ◆ Blood (red or purple top tube)	5 days	\$6.75
Bovine Leukemia Virus (BLV) PCR	◆ Blood (purple top tube only)	10 days	\$12.50
Bovine Viral Diarrhea (BVD) ELISA	◆ Milk ◆ Tissue ◆ Blood (red top tube only)	5 days	\$6.75
Bovine Viral Diarrhea (BVD) PCR—Individual	◆ Milk (single cow or bulk tank) ◆ Tissue ◆ Blood (purple top tube only)	10 days	\$41.00
Bovine Viral Diarrhea (BVD) PCR—Pooled	◆ Milk (minimum 20 samples)	10 days	\$2.60
	◆ Tissue (minimum 10 samples)	10 days	\$3.80
	◆ Blood (purple top tube only, minimum 10 samples)	10 days	\$3.80
Johne's ELISA	◆ Milk ◆ Blood (red or purple top tube)	5 days	\$6.75
Johne's PCR—Individual	◆ Fecal	10 days	\$41.00
Johne's PCR—Pooled	◆ Fecal (minimum 3 samples)	10 days	\$12.50
Mastitis Complete 16 PCR—Individual	◆ Milk (single cow or bulk tank)	2 days	\$41.00
Mastitis Complete 16 PCR—Pooled	◆ Milk (minimum 3 samples)	2 days	\$12.50
Mastitis Contagious 3 PCR—Individual	◆ Milk (single cow or bulk tank)	2 days	\$31.00
Mastitis Contagious 3 PCR—Pooled	◆ Milk (minimum 3 samples)	2 days	\$8.50
Mastitis Single Target PCR—Individual	◆ Milk (single cow or bulk tank)	2 days	\$14.50
Mastitis Single Target PCR—Pooled	◆ Milk (minimum 3 samples)	2 days	\$4.50
Neospora ELISA	◆ Blood (red top tube only)	5 days	\$6.75
Pregnancy	◆ Blood (red or purple top tube)	1 day	\$4.00
	◆ Milk	1 day	\$4.75
Component Analysis	◆ Milk	1 day	\$1.50
MUN	◆ Milk	1 day	\$1.50

CentralStar laboratory services are intended solely for the detection of specific microorganisms or viruses in approved sample types. These services do not evaluate, certify, or guarantee the safety of milk for human consumption. It is recommended that interpretation of the results provided, and management decisions based on these results be done under the advisement of a veterinarian.