

## Microbiology Assessment

### Analytical Track 3: Animal Food Product and Environmental Testing

Attribute	Value	Points Earned
1. Ability to test animal food for: <ul style="list-style-type: none"> <li>a. <i>L. monocytogenes</i></li> <li>b. <i>E. coli</i> O157:H7</li> </ul>	10 points each	
2. Salmonella testing methods related to animal food on scope of ISO 17025 accreditation	100 points	
3. Primary servicing laboratory for AFRPS	100 points	
4. Regulatory Laboratory for animal food	15 points	
5. Ability to screen animal feed for: <ul style="list-style-type: none"> <li>a. <i>Campylobacter</i></li> <li>b. <i>Clostridium botulinum</i></li> <li>c. <i>Clostridium perfringens</i></li> <li>d. <i>Clostridium difficile</i></li> <li>e. <i>Staphylococcus aureus</i></li> <li>f. <i>B. cereus</i></li> <li>g. <i>Brucella</i> sp.</li> </ul>	5 points each	
6. Ability to screen animal feed for: <ul style="list-style-type: none"> <li>a. <i>Cyclospora</i></li> <li>b. <i>Toxoplasma</i></li> <li>c. BSE</li> </ul>	<ul style="list-style-type: none"> <li>a. 20 points</li> <li>b. 5 points</li> <li>c. 20 points</li> </ul>	
7. Ability to conduct antimicrobial susceptibility testing (AST) in animal food	10 points	
8. Ability to test animal food for: <ul style="list-style-type: none"> <li>a. African Swine Fever</li> <li>b. Highly pathogenic H7N8 avian influenza (HPAI)</li> <li>c. Influenza A (H1N1) variant (H1N1v) virus</li> <li>d. Lymphocytic Choriomeningitis Virus (LCMV)</li> <li>e. Porcine epidemic diarrhea virus (PEDv)</li> </ul>	5 points each	

<p>9. Ability to perform:</p> <ul style="list-style-type: none"> <li>a. Less than 50 analyses per month</li> <li>b. 51 – 200 analyses per month</li> <li>c. Greater than 200 analyses per month</li> </ul>	<ul style="list-style-type: none"> <li>a. 10 points</li> <li>b. 50 points</li> <li>c. 100 points</li> </ul>	
<p>10. ISO 17025 accredited methods besides Salmonella that are related to FDA regulated animal food products</p>	<p>5 points each, with maximum of 80 points</p>	
<p>11. Past participation in multi-laboratory and method validations related to animal food</p>	<p>10 points per project, with maximum of 50 points</p>	
	<p>Total Available Points: 570</p>	