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SELF-ASSESSMENT GUIDE

Qualification:	Artificial Insemination (Swine) NC II			
Units of Competency Covered:	<ul style="list-style-type: none"> • Confirm readiness of sow/gilt for artificial insemination • Collect boar semen • Perform artificial insemination (AI) on sow/gilt • Prepare documentations and reports on sow/gilt artificial insemination (AI) activities 			
Introduction:				
<ul style="list-style-type: none"> • Read each of the questions in the left-hand column of the chart. • Place a check in the appropriate box opposite each question to indicate your answer. 				
Can I?			YES	NO
CONFIRM READINESS OF SOW/GILT FOR ARTIFICIAL INSEMINATION				
• Collect information on confirming readiness of sow/gilt for artificial insemination in clear and logical sequence.				
• Record client's and animal's profile using the prescribed forms and in accordance with standard operating procedures.				
• Make transaction and coordination in accordance with work ethics.				
• Evaluate physical condition of the animal based on recommended standards.				
• Conduct heat detection to determine the animal is on standing heat.*				
• Confirm signs of estrus.*				
• Perform the task without causing injuries to the animal, technician and others.				
• Make accurate interpretation and decision based on the result of the actual heat detection*				
COLLECT BOAR SEMEN				
• Clean and dry boar in accordance with the hygiene and safety requirements.				
• Prepare AI Paraphernalia for semen collection according to standard procedure.				

• Perform preparatory activities for semen collection in accordance with the hygiene and safety requirements.		
• Lead boar to the collecting pen.		
• Remove preputial fluid according to procedure.*		
• Massage penile area to encourage ejaculation of semen.		
• Collect semen according to standard procedures.*		
• Evaluate semen to determine semen quality.*		
• Accomplish prescribed form for semen collection.		
• Perform semen collection ensuring safety of the boar, technician and other individuals.*		
• Transfer collected semen to pre-warmed semen bottles.*		
• Properly pack semen according to required temperature.*		
PERFORM ARTIFICIAL INSEMINATION ON SOW/GILT		
• Prepare paraphernalia for actual conduct of AI in accordance to established procedures. *		
• Stimulate sow/gilt prior AI. *		
• Deposit semen into the female reproductive tract following standard procedure.*		
• Perform cleaning of the external genitalia using suitable materials.*		
• Perform wastes disposal according to existing environmental regulations.		
• Perform task without causing injuries to the animal, technician and others*		
• Advise clients about the management of animal after AI.*		
PREPARE DOCUMENTATIONS AND REPORTS ON SOW/GILT ARTIFICIAL INSEMINATION (AI) ACTIVITIES		
• Record and process relevant data using prescribed forms.*		
• Update breed registry of sow and boar upon conduct of AI.*		
• Prepare periodic summary of accomplishment report of AI activities using prescribed forms according to standard procedures.		

I agree to undertake assessment in the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.

Candidate's Name & Signature:

Date:

*NOTE: * Critical aspects of competency*