



CHECKLIST: VECTOR PROTECTED FACILITY

FACILITY:			
Facility Representative:			
DAFF Auditor(s):			
Date:			
Agents:		AHSV <input type="checkbox"/> BTV <input type="checkbox"/> Other <input type="checkbox"/> : _____	
Species:			
No	REQUIREMENTS	C/ NC/ NA (conformance/ non- conformance/ not applicable)	COMMENTS
1.	RECORDS AND SOPS		
1.1	There are records available for the animals in the Facility.		
1.2	An SOP is in place for entry of people into the facility.		
1.3	There is an SOP to take feed into the facility.		
1.4	There is an SOP to remove faeces / manure and bedding.		
1.5	There is a documented procedure for disposal of waste.		
1.6	Are procedures available for daily cleaning?		
2.	PERSONNEL / TRAINING		
2.1	Sufficient permanent and temporary personnel are available.		
2.2	Is proof of registration/ authorization with SAVC available for personnel performing procedures on animals?		
2.3	SOP available detailing how to prevent introduction of vectors into the Facility. There is documented evidence of training.		



**CHECKLIST: VECTOR PROTECTED
FACILITY**

3.	SAFETY Note: The Occupational Health and Safety Amendment Act, No. 181 of 1993 covers all statutory aspects of safety to which all Facilities must conform.		
3.1	Has a designated safety officer with appropriate training been appointed?		
3.2	Are records of safety officer activities available?		
3.3	Are there documented policies regarding prevention of injury on duty and diseases contracted through exposure at work?		
3.4	Are first aid facilities (properly stocked first aid box) available in the facility?		
3.5	Are records available for training of the person in charge of first aid and is the certificate up to date?		
3.6	Is smoking, eating and drinking prohibited in the Facility?		
3.7	Are hand-washing facilities or equivalent available near the exit of Facility?		
3.8	Are procedures available for handling of spills?		
3.9	Are medicines locked away and controlled by a veterinarian?		
4.	FIRE / EMERGENCY EVACUATION PROCEDURES		
4.1	Is there a written policy regarding the fate of the animals should a fire break out.		
4.2	Is there sufficient firefighting equipment available, including an appropriate fire extinguisher?		
4.3	Are fire extinguishers service and maintenance records up to date?		
4.4	Is there an emergency evacuation plan available?		
4.5	Are there adequate, clearly marked exit signs?		
5.	PERSONAL PROTECTIVE EQUIPMENT (PPE)		
5.1	Does the Facility use PPE for all staff members as required?		
5.2	Are the PPE disinfected and laundered on-site?		



CHECKLIST: VECTOR PROTECTED FACILITY

5.3	If the PPE is laundered by an off-site contractor is the PPE decontaminated prior to collection?		
6.	ENVIRONMENT		
6.1	Is the facility located away from wetlands, rivers, animal housing and yards that are likely midge breeding sites?		
6.2	The area surrounding the Facility is de-vegetated, in a 10m radius.		
6.3	The area surrounding the Facility is kept free of manure and other attractants of midges (e.g. compost heaps or other organic material, landfill sites etc.)		
6.4	There is good drainage preventing standing water in the immediate area around the premises (10m).		
6.5	An effective pest (mice, rats, mites, and flies) control programme is in place.		
7.	ACCESS TO THE FACILITY		
7.1	The Facility has a fence with a lockable gate.		
7.2	Movement of people and objects into and out of the facility is kept to a minimum.		
7.3	The facility is access controlled and unauthorized entry into the facility is prohibited.		
7.4	A register is in place for entry of people into the facility.		
7.5	Access to the vector protected Facility is by means of a double door entry system whereby at least one of the doors (inner or outer) is prevented from being opened if the other door is open.		
8.	FACILITY DESIGN		
8.1	The Facility has a floor constructed from material that is easy to clean and does not allow pooling of water.		
8.2	The Facility is constructed of solid walls and double glazed windows, with a solid ceiling.		

CHECKLIST: VECTOR PROTECTED FACILITY

8.3	The Facility has no openable windows, or doors, other than the main entry.		
8.4	There are no gaps in the construction.		
8.5	All air inlets and drains are constructed with filters or liquid traps to prevent entry or exit of vectors and filters are regularly checked.		
8.6	The building is sufficiently robust to prevent animals from causing damage resulting in a breach of protection from vectors.		
8.7	Piped drinking water is available.		
9.	SPECIAL FEATURES		
9.1	The Facility has positive pressure ventilation.		
9.2	A validation certificate is available for the airflow system which is verified annually.		
9.3	The Facility has functioning automatic insecticide (alphacypermethrin or cypermethrin) dispensers inside as well as inside the double door entry / exit system.		
9.4	The Facility contains at least three working tamperproof ultraviolet insect traps dependent upon the size of the facility.		
9.5	Vector traps are used inside the Facility to audit the level of vector protection. <small>Onderstepoort light traps manufactured by the ARC-OVR must be used as they were chosen by the OIE as the gold standard for the collection of Culicoides midges.</small>		
10.	SPECIAL PRACTICES		
10.1	Before the entry of animals, the space and surfaces inside of the vector-protected building are treated with a residual insecticide spray containing alphacypermethrin. <small>The product must be registered in terms of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act,</small>		

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Authorised by:
Director: DAH

Authorisation Date:
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Controlled Document
Page 4 of 5



CHECKLIST: VECTOR PROTECTED FACILITY

	1947 (Act No. 36 of 1947).		
11.	WASTE MANAGEMENT AND HANDLING OF BIOLOGICAL MATERIAL		
11.1	Are there procedures and containers available for the disposal of sharps (e.g. needles; broken glass etc.)?		
11.2	Is waste decontaminated (chemical / autoclave) according to the pathogen(s) involved before disposal.		
11.3	In the case where a waste contractor is used is the contractor registered for the disposal of biological waste? Are appropriate waste containers available?		
11.4	Are appropriate waste disposal containers available for pharmaceutical waste?		
12.	EQUIPMENT		
12.1	Is a standby generator available for emergency power supply to the Facility?		
13.	SAMPLES		
13.1	Are samples transported in accordance with the National Road Traffic Regulations (triple packaging)?		
14.	ADDITIONAL NOTES		
DAFF Auditor /s:		Signature:	Date:

