

BIOCHECK ANIMAL TRANSPORT

Part 2

Transport of live animals



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Glossary

Consignment:

A consignment of animals means a number of animals conveyed by the same means of transport.

Loading:

Loading means the procedure of moving animals onto a vehicle/vessel for transport purposes.

Transport:

A transport involves moving live animals from one location to another, regardless of the origin of the animals or destination to which they are being transported.

Washing:

Washing of the transport vehicle refers to the combined step in the cleaning process of rinsing and soaking the vehicle.

Cleaning:

Cleaning of the transport vehicle refers to the complete process of dry cleaning, rinsing, soaking and drying the vehicle.

*The checklist is primarily designed for **drivers** of vehicles transporting live animals. However, we welcome veterinarians, advisors and other healthcare professionals to use the checklist as well. No personal information that could be linked to respondents' answers is collected.*

The second part of the checklist assesses the cleaning and disinfection procedures applied to the vehicle. This section must be completed by someone with direct knowledge of the cleaning and disinfection process. This person does not have to be the driver.

Completing both parts of the checklist provides a full biosecurity assessment of the vehicle's biosecurity status. If Part 1 has not yet been completed and you require a full biosecurity assessment, please complete Part 1 before proceeding to Part 2.

A. Facility

The questions below refer to the facility used within the past 14 days. If multiple facilities were used, please answer based on the most recently used facility. All information provided should relate to that same facility. These questions should be completed by the person who performed or is responsible for the cleaning and disinfection.

1. Where is the vehicle cleaned? (required)

Select one option.

- At a facility where vehicles from other transport companies are also cleaned, where the animals were unloaded as well
- At a facility where only vehicles from the same transport company are cleaned, where the animals were unloaded as well
- At a facility where vehicles from other transport companies are also cleaned, at a location other than where the animals were unloaded
- At a facility where only vehicles from the same transport company are cleaned, at a location other than where the animals were unloaded
- Not applicable, cleaning is not performed

2. Where is the vehicle disinfected? (required)

Select one option.

- At a facility where vehicles from other transport companies are also disinfected, where the animals were unloaded
- At a facility where only vehicles from the same transport company are disinfected, where the animals were unloaded
- At a facility where vehicles from other transport companies are also disinfected, at a location other than where the animals were unloaded
- At a facility where only vehicles from the same transport company are disinfected, at a location other than where the animals were unloaded
- Not applicable, disinfection is not performed

*If "No" is chosen in **both** question 1 **and** 2, the checklist is finalized.*

3. Does the facility have a designated area for cleaning and a separate area for disinfection? (required)

The vehicle can be washed and disinfected at two different places foreseen at the facility.

Select one option.

- Yes
- Partially
- No
- I don't know

4. Does the facility provide a tilted position of the vehicle during cleaning and/or disinfection? *(required)*

Select one option.

- Only during washing
- Only during disinfection
- During washing and disinfection
- No

5. Does the facility have a drive-through system with a designated entrance and exit? *(required)*

Select one option.

- Only for washing
- Only for disinfection
- For washing and disinfection
- No
- I don't know

6. Does the facility allow an enclosed cleaning and/or disinfection facility? *(required)*

Select one option.

- Only for washing
- Only for disinfection
- For washing and disinfection
- No

If "For washing and disinfection" is chosen, go to question 8.

7. Does the facility allow a functional cleaning and/or disinfection in cold temperatures? *(required)*

Measures to ensure a functional washing and/or disinfection when not enclosed are e.g., using heated water, antifreeze additives, or insulated pipes. If such measures are not necessary due to the geographical location (e.g., no risk of freezing), please select "For washing and disinfection".

Select one option.

- Only for washing
- Only for disinfection
- For washing and disinfection
- No
- I don't know

8. Is equipment available at the facility to thoroughly clean and/or disinfect the vehicle? *(required)*

A cleaning and/or disinfection facility must, at minimum, provide a water hose, as well as detergent and disinfectant applicators.

Select one option.

- Only for washing
- Only for disinfection
- For washing and disinfection
- No

9. How often is the cleaning and/or disinfection facility cleaned? *(required)*

Select one option.

- After every transport
- Daily
- Weekly
- Monthly
- Less than monthly
- I don't know

B. Cleaning of the vehicle

Cleaning of the transport vehicle refers to the complete process of dry cleaning, rinsing, soaking, and drying the vehicle.

Washing of the transport vehicle refers to the combined step in the cleaning process of rinsing and soaking the vehicle.

10. How often have the different parts of the vehicle been cleaned over the last 14 days? (required)

The trailer is the part of the vehicle where the animals are housed during transport. The cabin is where the transporter sits while driving. The boot cabin (if present) is where the transporter's equipment, protective clothing, and other materials are stored.

	After every consignment	Only when the next consignment has another origin	After different consignments /different origins	Not applicable
The interior of the trailer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The exterior of the trailer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The interior of the cabin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The interior of the boot cabin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

11. During cleaning, is the interior of the trailer first dry-cleaned? (required)

Dry cleaning means removing all the organic material.

Select one option.

- Always
- Sometimes
- Never

12. During washing, are the different parts of the vehicle rinsed with water? (required)

	Always	Sometimes	Never
The interior of the trailer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The exterior of the trailer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

13. What type of water is used to wash the vehicle? (required)

Select one option.

- Potable water
- Non-potable water (e.g., rainwater, water from wells)
- Recycled water
- Other
- I don't know
- Not applicable, only dry cleaning is performed

If "Not applicable, only dry cleaning is performed" is chosen, go to question 17.

14. Is detergent used when cleaning the vehicle? (required)

Select one option.

- Yes
- No

If "No" is chosen, go to question 17.

15. Is detergent used to wash the different parts of the vehicle? (required)

	Always	Sometimes	Never	Not applicable
The interior of the trailer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The exterior of the trailer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The interior of the cabin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The interior of the boot cabin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

16. How is the concentration of the detergent determined? (required)

Select one option.

- Determined by eye
- Based on the manufacturer's guidelines
- Measured but lower than the manufacturer's guidelines
- I don't know

17. How often have the animal handling tools been cleaned over the last 14 days? (required)

Select one option.

- After every consignment
- Only when the next consignment has another origin
- After different consignments of the same origin
- After different consignments of different origins
- Not cleaned over the last 14 days
- There are no handling tools used

If "Not cleaned over the last 14 days" or "There are no handling tools used" is chosen, go to question 19.

18. When washing the animal handling tools, are the following actions performed? (required)

	Always	Sometimes	Never
Rinsing with water	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Adding detergent	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

C. Disinfection of the vehicle

19. How often have the different parts of the vehicle been disinfected over the last 14 days? *(required)*

The trailer is the part of the vehicle where the animals are housed during transport. The cabin is where the transporter sits while driving. The boot cabin (if present) is where the transporter's equipment, protective clothing, and other materials are stored.

	After every consignment	Only when the next consignment has another origin	After different consignments /different origins	Not applicable
The interior of the trailer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The exterior of the trailer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The interior of the cabin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The interior of the boot cabin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

20. Are the different parts of the vehicle dry before the start of the disinfection? *(required)*

	Completely dry	Drip-free	Wet (liquid is still dripping off)
The interior of the trailer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The exterior of the trailer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

21. What type of water is used to disinfect the vehicle? *(required)*

Select one option.

- Potable water
- Non-potable water (e.g., rainwater, water from wells)
- Recycled water
- Other
- I don't know

22. Is disinfectant used to disinfect the different vehicle areas at this facility? *(required)*

	Always	Sometimes	Never	Not applicable
The interior of the trailer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The exterior of the trailer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The interior of the cabin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The interior of the boot cabin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

23. How is the concentration of the disinfectant determined? (required)

Select one option.

- Determined by eye
- Based on the manufacturer's guidelines
- Measured but lower than the manufacturer's guidelines
- I don't know
- Not applicable

24. Are the different parts of the vehicle dry before loading new animals? (required)

	Completely dry	Drip-free	Wet (liquid is still dripping off)
The interior of the trailer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The exterior of the trailer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

25. How often have the animal handling tools been disinfected over the last 14 days? (required)

Select one option.

- After every consignment
- Only when the next consignment has another origin
- After different consignments of the same origin
- After different consignments of different origins
- Not disinfected over the last 14 days
- There are no handling tools used

If "Not disinfected over the last 14 days" or "There are no handling tools used" is chosen, go to question 27.

26. When disinfecting the animal handling tools, are the following actions performed? (required)

	Completely dry	Drip-free	Wet (liquid is still dripping off)
Drying before disinfecting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drying before usage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

D. Evaluation of cleaning & disinfection

27. Is the effectiveness of the washing process audited? *(required)*

Select one option.

- Yes
- No
- I don't know

If "No" or "I don't know" is chosen, go to question 30.

28. How often is the effectiveness of the washing process audited?
(required)

Select one option.

- After every transport
- Daily
- Weekly
- Monthly
- Less than monthly
- I don't know

29. How is the effectiveness of the washing process audited?
(required)

Check any that apply.

- Microbiological testing
- Organic residue testing (e.g., ATP or protein residue testing)
- Visual Inspection
- I don't know

30. Is the effectiveness of the disinfection process audited?
(required)

Select one option.

- Yes
- No
- I don't know

If "No" or "I don't know" is chosen, go to the end of the checklist.

31. How often is the effectiveness of the disinfection process audited? *(required)*

Select one option.

- After every transport
- Daily
- Weekly
- Monthly
- Less than monthly
- I don't know

32. How is the effectiveness of the disinfection process audited? *(required)*

Check any that apply.

- Microbiological testing
- Organic residue testing (e.g., ATP or protein residue testing)
- Visual Inspection
- I don't know