

UNHCR WATER TANKER INSPECTION CHECKLIST

- This water tanker checklist has been produced to help WASH actors inspect water hauling vehicles used in refugee operations. Please note that it is not a strict compliance document, but is intended to help select water tankers that are sanitary, safe, and legal.
- Please note that the questions are not exhaustive and are merely intended to focus on potential issues. Common sense should be used and any additional issues should be noted in the comments. The checklist may need to be adapted to the local context.
- Ideally, every vehicle should be inspected before entering service. WASH programs may decide to issue vehicles that pass with a certificate of acceptability for the duration of the operation. An example tanker approval certificate can be found on the following page.

UNHCR WATER TANKER INSPECTION CHECKLIST

A. General Vehicle Information

Year: _____	Date of Inspection: _____
Make: _____	Inspector Name: _____
Type: _____	Inspector Organisation: _____
Volume: _____	Inspector Phone: _____

B. Water Reservoir / Water Handling

1. Reservoir has not been used to transport liquids other than potable water (e.g. chemicals, sewage, fuel, non-potable water)?	Y <input type="checkbox"/> / N <input type="checkbox"/>
2. Reservoir interior generally clean, free from mould, scum and sediment?	Y <input type="checkbox"/> / N <input type="checkbox"/>
3. All openings and filling hatches adequately sealed with tight fitting cover and gasket to prevent ingress of rainwater, insects, birds, animals, dust?	Y <input type="checkbox"/> / N <input type="checkbox"/>
4. Reservoir free from visible cracks and leaks (e.g. when filled there are no leaks)?	Y <input type="checkbox"/> / N <input type="checkbox"/>
5. All hoses and nozzles constructed from food grade (e.g. brass, stainless steel, plastic, polyethylene) materials and clean?	Y <input type="checkbox"/> / N <input type="checkbox"/>
6. Hoses capped and stored in a clean, sealed compartment when not in use?	Y <input type="checkbox"/> / N <input type="checkbox"/>
7. Pump impellor and housing made from food grade material and manufacturer's product data demonstrates it is suitable for pumping potable drinking water?	Y <input type="checkbox"/> / N <input type="checkbox"/>
8. Reservoir and hoses have been shock chlorinated according to UNHCR procedures (see wash.unhcr.org) within past month?	Y <input type="checkbox"/> / N <input type="checkbox"/>
9. Reservoir free chlorine residual at least 1.0mg/l?	Y <input type="checkbox"/> / N <input type="checkbox"/>
10. Water reservoir is clearly labelled as "DRINKING WATER ONLY"	Y <input type="checkbox"/> / N <input type="checkbox"/>

C. Vehicle Documentation and Permits

1. Vehicle has up to date Ministry of Transport road-worthiness certificate?	Y <input type="checkbox"/> / N <input type="checkbox"/>
2. Vehicle has up to date insurance (damage to property, injury, loss of life)?	Y <input type="checkbox"/> / N <input type="checkbox"/>
3. Vehicle has permits, licenses and approvals to legally truck water (if required)?	Y <input type="checkbox"/> / N <input type="checkbox"/>

Signature of Inspector **Date**

(Print name and sign)

Signature of Contractor **Date**

(Print name and sign)

Certificate of Acceptability

This certificate has been issued to the following water transportation vehicle

Vehicle: INSERT REGISTRATION Operator: INSERT OPERATOR

Which has passed basic inspection and has been approved as fit for purpose in the transportation of potable drinking water in accordance with the UNHCR Guidelines for Water Trucking (UNHCR, 2019)

Certificate issued by:

INSERT NAME OF ORGANISATION

Date: 30 / July / 2019

Certificate Expiry Date: 30 / Dec / 2019

Signature and Stamp of Authorized Person