



TOOLKIT 27 · WASH FIT · TOOL 3 OF 5

Water Quality and Storage — Monthly Log

Chlorine residual, turbidity, tank cleaning, and the action when a test fails. One sheet per month

Facility · month · responsible person · water source (piped / borehole / truck / rain / other) · storage capacity (litres)

Date	Point tested	Free chlorine mg/L (target 0.2–0.5 at tap; 0.5–1.0 in emergencies)	Turbidity NTU (target < 5)	E. coli per 100 ml (target 0)	Pass / fail	Action if fail	Initials

Storage tank

Date	Covered and sealed	No leaks or contamination	Cleaned and disinfected (at least every 6 months)	Level at start of day (%)	Initials
	☐	☐	☐		
	☐	☐	☐		
	☐	☐	☐		
	☐	☐	☐		

If a test fails: stop using the water for drinking and clinical use; boil for 1 minute or chlorinate to 0.5 mg/L; inform the manager and IPC lead; find and fix the cause (tank, pipe, source); retest before returning to use; record everything here.

Targets from WHO Guidelines for Drinking-water Quality and WASH FIT. Where no test kit exists, chlorination and boiling are the default; record that too.

ASF standards: Standard 3 — water safety