

Water Quality Surveillance Plan

Provide a consolidated water quality surveillance plan in matrix format that identifies each critical control point in the water supply chain where water quality will be monitored (e.g. source, storage tank, tanker truck, health facility, household, etc.). Include one row per critical control point. For each critical control point, state which water quality parameters will be monitored (e.g. Free Residual Chlorine (FRC), fecal coliforms, turbidity, etc.), how frequently they will be monitored, who will conduct the monitoring, who results will be shared with, and remedial actions to be taken should the parameter be outside acceptable limits.

Sample: Water Quality Surveillance Plan

Intervention	Critical Control Point	Water Quality Parameter	Target	Testing Frequency	Responsible	Reporting Protocol	Remedial Actions
Water Trucking	Tanker truck	Turbidity	xx NTUs	Daily before chlorination	WASH Staff	WASH Co	Add coagulant/flocculant; Adjust chlorine dosage
		Free residual chlorine	xx mg/l	Daily	WASH Staff	WASH Co	Check truck quality; Adjust chlorine dosage
	Distribution Points	Free residual chlorine	xx mg/l	Daily	WASH Staff	WASH Co	Adjust chlorine dosage
	Household	Free residual chlorine	xx mg/l	Weekly; 20 HH	WASH staff	WASH Co; Household	Adjust chlorine dosage; Container cleaning campaign; Hygiene promotion
Hand-dug well rehabilitation	Well	Fecal coliforms	xx CFUs	Before and after rehabilitation	WASH staff	WASH Co; Community	Sanitary survey, shock chlorination