

Aqua Guard

Checklist Category

Filters and Cartridges:

Checklist Name	Answer Type
Are the condition and expiry dates of all filters and cartridges verified?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Is there any sediment buildup or discoloration indicating that filters or cartridges need replacement?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA

Checklist Category

Water Flow and Pressure

Checklist Name	Answer
Does the water flow rate meet the operational standards?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Is the water pressure within the recommended range?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA

Checklist Category
Seals and Connections

Checklist Name	Answer Type
Are the seals and connections free from signs of wear, leaks, or corrosion?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Have all loose connections been tightened as necessary?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA

Checklist Category
Maintenance and Cleaning

Checklist Name	Answer Type
Have the maintenance records been reviewed to ensure regular service has been performed?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Are the exterior and interior surfaces clean as needed?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA

Water quality testing

Checklist Category

Purewater Analysis

Checklist Name	Answer Type
Are clean sterile containers being used for collecting water samples?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Are the water samples representative of the source or system being tested?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA

Checklist Category

Physical Parameters:

Checklist Name	Answer Type
Is the water temperature measured using a calibrated thermometer?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Is the temperature recorded at the time of sampling to monitor seasonal variations and potential influences on aquatic life?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA

Checklist Category
Organic Contaminants:

Checklist Name	Answer Type
Have VOCs such as benzene, toluene, ethylbenzene, and xylene (BTEX) been tested using gas chromatography-mass spectrometry (GC-MS) or similar methods?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Are the concentrations of VOCs measured to assess potential health risks and ensure compliance with regulatory standards?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA

Checklist Category
Radiological Parameters:

Checklist Name	Answer Type
Is alpha particle activity measured using alpha spectrometry or liquid scintillation counting?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA
Are the concentrations of alpha-emitting radionuclides, such as radium-226 and radium-228, being monitored?	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Yes No NA