

Inspection Equipment Checklist

Safety precautions should be taken when using chemicals. Read Safety Data Sheets and use PPE.

Items may include the following:

- Council authorised officer card and name badge
- Safety checklist (JSA/ Take-5)
- Inspection log sheet (paper or digital) plus inspection job list
- Council calling cards and missed inspection letters to be left on the site if no-one is home and/ or access wasn't possible and a reinspection date needs to be arranged
- Camera or mobile phone for taking photographs
- GPS for component location coordinates
- **PPE:**
- Disposable gloves
- Safety gloves for manual handling
- Safety glasses
- Protective safety shoes suitable for uneven ground
- Sun protection (sunscreen, hat, long sleeves/ pants)
- Insect protection (long sleeves/ pants, insect repellent). These also help with weed seeds
- Gumboots (wet weather and failing EAA)
- Snake bite kit and first aid kit (insect bites and cuts and scratches happen)
- Sanitiser and bleach (cleaning hands and tools)
- Water (washing hands and tools)
- Paper towel ("dry washing" tools)
- **Basic tools:**
- Screwdrivers (small and large flat-head and Phillips head for opening/ closing screws, levering small inspection openings and clearing dirt from screw heads)
- Socket set
- Battery drill with screwdriver and sockets (can save a lot of time)
- Lid lifter or multi-grips for lifting lids. Include a 20c coin for opening some poly septic tank inspection caps
- Shifters (just in case the sockets don't fit)
- Hammer (rubber/ wood to persuade stuck fittings)
- Hook for lifting floats and lids
- Wrecking bar (levering and lifting concrete lids)
- Lid lifter (suited for 'T' shaped lifting points)
- Crowbar (for moving concrete lids)
- Torch (high light output but small, floating or tethered)
- Sludge measuring device (Sludge Judge, PVC pipe with marked graduations and filled ends)
- Measuring tape and measuring wheel
- Dye for checking flow paths. More than one colour is good (e.g. Fluorescein and Rhodamine)
- Bucket(s)
- Sample bottles for water quality sampling (plastic, sterile, and preserved sterile for chlorine treated effluent)
- Permanent marker for marking samples
- Free residual chlorine test kit and pH strips
- Nessler's reagent or alternative (detects ammonia rich water)
- Turbidity tube
- Imhoff cone or equivalent (activated sludge plants)
- Dissolved Oxygen (DO) and nutrient (N and P) test kits

