



# WATER SAMPLING RESULT FACT SHEET

## XXXX Calamondin Way Results

The long term monitoring team performed sampling at XXXX Calamondin Way on 22Apr22. Based on these results, this water meets all regulatory standards for safe drinking water.

### What was tested?

**Metals, with a focus on lead.** The most common sources of lead in drinking water are lead in pipes, faucets, and fixtures.

The results indicate that your samples in compliance with water standards. The table below shows your results along with the incident specific parameters identified by the EPA and Hawaii Department of Health.

#### Lead

| Analyte         | Your Result (ppb) | Incident Specific Parameter | Exceeded? |
|-----------------|-------------------|-----------------------------|-----------|
| Lead (Sample 1) | 0.940             | 15 ppb                      | No        |
| Lead (Sample 2) | 1.20              | 15 ppb                      | No        |
| Lead (Sample 3) | 1.10              | 15 ppb                      | No        |
| Lead (Sample 4) | 0.660             | 15 ppb                      | No        |
| Lead (Sample 5) | 1.10              | 15 ppb                      | No        |
| Lead (Sample 6) | 0.730             | 15 ppb                      | No        |

ppb= parts per billion

### Where does Aliamanu Military Reservation / Red Hill water come from?

Drinking water for Aliamanu Military Reservation (AMR) and Red Hill are supplied by the Joint Base Pearl Harbor Hickam Water System. The drinking water is currently obtained from the Waiawa Shaft.

The ground water filters naturally as it travels from the surface to an aquifer located below the ground. Once the water is pumped back up from the aquifer, it is chlorinated and fluoridated. Both additives are required under Army standards. Chlorine is used as a disinfectant and fluoride is used to promote strong teeth in children. The water is filtered using granulated activated carbon (GAC). The water is then piped into the distribution system.

### What else is sampled in my water system?

Many different water samples are collected and analyzed for various contaminants throughout the year from AMR and Red Hill. More information on our drinking water monitoring and results can be found in the annual Consumer Confidence Report.

<https://home.army.mil/hawaii/index.php/water-quality-report-amr>