WATER SAMPLING RESULT FACT SHEET

XXXX Cowslip Lane Results

An assessment team performed sampling at XXXX Cowslip Lane on 15Feb22. Based on these results, this water meets all regulatory standards for safe drinking water.

What was tested?

TPH or total petroleum hydrocarbons are a large family of chemical compounds that come from crude oil. The SiteLab analyzed for these compounds as gasoline range organics and extended diesel range organics.

The results indicate that your sample was below the lowest level the SiteLab could quantify and are in compliance with TPH water standards. The table below shows your results along with the incident specific parameters identified by the EPA and Hawaii Department of Health.

Total Petroleum Hydrocarbons (TPH)

Analyte	Your Result	Incident Specific Parameter	Exceeded?
Gasoline Range Organics	Not detected*	200 ppb	No
Extended Diesel Range Organics	Not detected*	200 ppb	No

ppb= parts per billion
*No contaminants detected above the effective sensitivity of the tests, 200 ppb.

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 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. 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