

# Water Quality Laboratory



Jersey Water has recently completed the development of its new laboratory at its depot in Millbrook, St Lawrence, where the majority of the Company's physical, bacteriological and chemical analysis takes place using the latest equipment and testing processes.

The laboratory consists of a preparatory room with auto-claves for sterilisation of sample bottles and equipment, a bacteriological laboratory and chemical laboratory. The laboratory uses membrane type technology for bacteriological testing, which is more sensitive than the classic multiple tube analytical process.

Staff at the laboratory collect over 7,000 samples for testing each year, carry out quality assurance work on the Company's new mains and investigate customer queries regarding water quality.

The water quality results are verified against duplicate samples taken by the States of Jersey Analyst Department and Jersey Water's independent consulting analyst's laboratory, based in the South of England.

## Technical Facts

	Year constructed	Location	Function
Millbrook laboratory	2002	St Lawrence	Water quality monitoring laboratory