

# Water Testing

## Test Strips continued

### Arsenic Test Kits

Comprising reaction vessels, reagents and test strips to conduct colorimetric tests under modified Gutzeit methodology. Reaction of the reagents and sample generates arsine gas (if arsenic is present) which is brought into contact with a test pad impregnated with mercuric bromide indicator. After a specified exposure period (generally 14 minutes) the pad is removed and the colour compared with a colour chart supplied. In packs of tests and with detection limit ranges as indicated.

	Range/increments, $\mu\text{g/l}$ (ppb)	Pack quantity
<b>WS565-44</b>	<1, 2, 3, 4, 5, 6, 7, 8, 10, 13, 20, 25, 30, 40, >50, >80, >160	50
<b>WS565-47</b>	0, 5, 10, 20, 60, 100, 300, 500, >500	100
<b>WS565-51</b>	0, 5, 10, 20, 60, 100, 300, 500, >500	5

Other ranges are available - details on request.

## Bacteria Check

Tests for the presence of coliform bacteria. Follows the APHA Standard Method 9221D screen test for total coliforms in potable water. U.S. EPA compliant. Simple test involves filling a 100ml sterile bottle with a water sample, capping and standing for 24 hours at room temperature. Indicating media within the bottle will turn purple if coliforms are present or yellow if absent. Supplied in a pack of 12.

**WS580-10** Bacteria check, 100ml bottles, pack of 12



WS565-44



WS565-47



WS565-51



WS580-10