

CHECKLIST FOR RESULTS

MOST IMPORTANT COMPONENTS FOR SAFE DRINKING WATER

TEST	SAFE	NOT SAFE
Petrifilm: <i>E. coli</i>	No blue spots	One or more spots/colonies
Petrifilm: Coliform	Less than two red spots/colonies	Exceeding 2 red spots/colonies
AquaScreen [®]	Water stays yellow colour	Water turns black
Nitrite	Less than 1 ppm	Exceeding 1 ppm
Nitrate	10 ppm or less	20 ppm and more
Phosphate	10 ppm or less	25 ppm and more
pH	Between 6 and 9	Less than 6 or more than 9

TREATS SEWAGE WATER/RIVER WATER QUALITY

TEST	NOT SAFE	COMMENTS
<i>E. coli</i> and total coliforms	10 or less red and blue spots	If any of the other components on the chemical test strip exceed the values indicated in the chart's indicator boxes, please contact an i-Lab expert.
pH	Less than 6 or more than 9	
Phosphate	25 ppm and more	
Nitrate	20 ppm and more	

Each component must be tested. If the results exceed the values in the tables, the water should be tested by an accredited laboratory, as it may pose serious health risks.

Visit www.ilabwater.co.za or call 072 786 2814 or 082 374 2855

