



# Improving drinking water quality and health outcomes through operational bacterial water testing

New Zealand drinking water is changing and as we move forward into a safer future, we must adapt to how we manage our water supplies.

You're invited to join us for a workshop on the use of bacterial (and in particular total coliforms) testing to improve drinking water quality and health outcomes.

**Lutra.**

**CRF Consulting**

**IDEXX**

Time	Topic	Presenter
10:00 – 10:30	Introduction and update on current regulatory standards in NZ drinking water Industry	Karen Beirne Ministry of Health
10:30 – 11:15	Moving beyond compliance testing to improve water quality <ul style="list-style-type: none"> <li>Purpose of water testing</li> <li>Compliance testing</li> <li>Non- compliance testing</li> <li>What are everyone's responsibilities</li> </ul>	Prof. Colin Fricker CRF Consulting
11:15 – 12:00	Understanding the critical water parameters <ul style="list-style-type: none"> <li>Indicator bacteria</li> <li>water quality parameters that impact treatment</li> </ul>	Prof. Colin Fricker CRF Consulting
12:00 – 1:00	Lunch	
1:00 – 1:30	Monitoring your source waters: <ul style="list-style-type: none"> <li>How you do it?</li> <li>Why you do it?</li> <li>How to take action on the results</li> </ul>	Iain Rabbitts Principal Process Engineer Lutra
1:30 – 2:00	Monitoring your treatment train: <ul style="list-style-type: none"> <li>How you do it?</li> <li>Why you do it?</li> <li>How to take action on the results</li> </ul>	Iain Rabbitts Principal Process Engineer Lutra
2:00 – 2:30	Monitoring your network: <ul style="list-style-type: none"> <li>How you do it?</li> <li>Why you do it?</li> <li>How to take action on the results</li> </ul>	Iain Rabbitts Principal Process Engineer Lutra
2:30-3:00	Tools to monitor water quality <ul style="list-style-type: none"> <li>Tools to monitor key parameters</li> <li>Bacterial methods incl Colilert</li> <li>Non-microbial methods</li> </ul>	Dr Nik Zwaneveld Water Category Manager IDEXX
3:00 – 3:30	Putting words into Actions: A Monitoring case study walk through	Prof. Colin Fricker CRF Consulting
3:30 – 5:00	Drinks and Networking	

**[Auckland Workshop](#)**  
**[\(Wednesday, 11th March\)](#)**

**[Wellington Workshop](#)**  
**[\(Monday, 16th March\)](#)**

**[Taupo Workshop](#)**  
**[\(Friday, 13th March\)](#)**

**[Dunedin Workshop](#)**  
**[\(Wednesday 18th March\)](#)**

**Tickets \$60 NZD to cover the costs of lunch and catering**

***Register today by clicking the above links***

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