



## NOSA Testing now provides comprehensive water and waste water analysis

Access to safe drinking water is a basic human right and is vital to human health. The South African National Standard (SANS) 241 Drinking Water Specification states the minimum requirements for portable water to be considered safe for human consumption. This includes effluent water generated in multiple operations, in myriad industries, including mining, food and industrial processes. In other words, any water used, treated and then tested following any of these applications must be clean enough that a person could potentially consume it without falling ill. These requirements include the microbiological, chemical and physical properties of the water.

NOSA Testing's ISO 17025 accredited laboratory service has increased its scope of accreditation to render the following water analysis capabilities. Expertise include, but are not limited to:

- heavy metals via ICP-MS and ICP-OES
- microbiological (pathogens and bacteria)
- total organic compounds (TOCs)
- chemical oxygen demand (COD)
- testing for trihalomethanes (THM)
- groundwater analysis
- borehole water analysis
- treated water analysis
- mining discharge water analysis
- waste water analysis
- SANS 241 chemistry, microbiology, somatic coliphages and protozoan parasites.

Whether your company utilises water in its process, or provides water solutions, and you require further technical information on our water analysis capabilities, please contact:

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