



## COMPREHENSIVE DRINKING WATER ANALYSIS



### WHY TEST DRINKING WATER:

Water is an essential part of our daily lives and plays a vital role in maintaining pH balance and metabolic processes in the body. It functions in nearly every major organ system of the body.

Considering we should all be drinking an average of eight glasses a day, wouldn't you want to know what is in drinking water? It may look clear, but what unseen contaminants are in your water, threatening your health and that of your family?



### WHERE TO GO FOR TESTING:

X-Lab Earth Science offers a complete drinking water analysis package based on the SANS 241:2015 Drinking Water Guidelines. This package looks at E.Coli, Faecal Coliforms, Cryptosporidium spp, Giardia spp, Somatic Coliphages, Total Coliforms, Heterotrophic Plate Count, Total Alkalinity, Free Chlorine, Monochloramine, Colour, Conductivity, TDS, Turbidity, pH, NH<sub>3</sub>, Anions & Metals, Total Cyanide, TOC, Trihalomethanes, Microcystin and Total Phenols.

X-Lab Earth Science provides free sampling kits to ensure sampling volumes and preservations meet international guidelines. We offer comprehensive results reported in customisable formats, accommodating all requirements to the best of our ability.

Our integrated and flexible IT infrastructure means we use the latest tools to enhance data, delivering it quality-checked and in the required format.



### ABOUT US:

Based in Johannesburg, X-Lab Earth Science offers the most extensive scope of accreditation and one of the best resourced laboratories in South Africa. Our state-of-the-art facility includes cutting edge analytical instrumentation and traditional wet chemistry techniques based on internationally recognised standards.

Analyses are conducted by a highly qualified and technically competent team, with a diverse background in analytical chemistry and chemical analysis and supported by an experienced quality assurance team. Our quality system is accredited by SANAS to ISO/IEC 17025.



### GET IN TOUCH:

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# Specialists in Environmental Solutions



X-LAB Earth, accredited by SANAS, to ISO/IEC 17025, specialises in testing, verifying and quantifying environmental risk contaminants across Sub-Saharan Africa.

In addition to assisting our clients to improve their organisation's water quality, ensure legal compliance and solve

pressing environmental issues, we offer the only accredited environmental cyanide analyses in South Africa.

Our expertise and experience have taught us that not every organisation has the same testing requirements which is why we pride ourselves on being accessible and

receptive to the needs of our clients rather than following a set approach to ever brief.

## FOR MORE INFORMATION:

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## SCOPE SUMMARY

