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Laboratories Analysis Division

Water Analysis Service

Analysis Description	Quality parameters for water	Reference
Water – Microbiological Analysis	Total aerobic count / mL; 22°C	ISO 6222 :1999
	Total aerobic count / mL; 37°C	ISO 6222 :1999
	Total coliforms / 100 mL; 37°C	ISO 9308-1 :2000
	Fecal coliforms /250 mL; 44°C	ISO 9308-1 :2000
	Escherichia coli / 250 mL; 44°C	ISO 9308-1 :2000
	Fecal streptococci / 250 mL; 37°C	ISO 7899-2 :1984
	Pseudomonas aeruginosa / 250 mL; 37°C	ISO 16266 :2006
Water – Physicochemical Analysis	pH	AOAC 973.41
	Electrical conductivity	NL ISO 7888 :2008
	Turbidity	ISO 7027-1:2016
	Total dissolved solids (TDS)	AOAC 920.193
	Chloride content	NL ISO 9297 :2008
	Calcium content	NL ISO 6058 :2008
	Magnesium content	NL ISO 6059 :2008
	Nitrates content	NL ISO 7890-3 :2008

We are here to help: Whether you are a hydrologist, environmental consultant, water quality analyst, water treatment professional, importer/exporter, broker, retailer, wholesaler, e-commerce business, or a regulatory body, please **feel free to contact us** for further information!