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JSC “VANDENS TYRIMAI”

Žirmūnų str. 106, 09121 Vilnius, Lithuania

SCOPE OF ACCREDITATION

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
Drinking, ground, surface water, waste water	Lithium, ammonium, calcium, magnesium, potassium, sodium content	LST EN ISO 14911:2000	Ion chromatography (IC) method
Drinking, ground, surface water, waste water	Chloride, fluoride, nitrate, nitrite, sulphate, orthophosphate, bromide content	LST EN ISO 10304-1:2009	Ion chromatography (IC) method
Surface water, waste water	Chemical oxygen demand (COD)	ISO 15705:2002, except cl.10.3	Spectrophotometric method
Drinking, ground, surface, pool water	Permanganate index	LST EN ISO 8467:2000	Titrimetric method
Drinking, ground, surface, pool water, waste water	pH value	LST EN ISO 10523:2012	Potentiometric method (electrochemistry)
Drinking, ground, surface water, waste water	Electrical conductivity	LST EN 27888:1999	Conductometric method (electrochemistry)
Surface water, waste water	Hydrocarbon oil	LST EN ISO 9377-2:2002	Gas chromatography (GC) method
Drinking, ground, surface, rain water, waste water	Mercury content	LST EN ISO 12846:2012, except cl. 6	Atomic absorption spectrometry (AAS) method

Drinking, ground, surface, rain water, waste water	Content of aluminium, arsenic, chromium, zinc, antimony, cadmium, copper, lead, manganese, molybdenum, nickel, selenium, vanadium, cobalt	LST EN ISO 15586:2004	Atomic absorption spectrometry (AAS) method
Drinking, surface, ground water, waste water	Content of phthalates: dimethyl phthalate, diethyl phthalate, dipropyl phthalate, diisobutyl phthalate, dibutyl phthalate, dicyclohexyl phthalate, di(2-ethylhexyl) phthalate	LST EN ISO 18856:2005	Gas chromatography/mass spectrometry (GC-MS) method
Surface, ground water	Bromate content	SVP 7.2-1:2019	Spectrophotometric method
Drinking, ground, surface water, waste water	Content of chloroform, bromodichloromethane, dibromochloromethane, bromoform, trichloroethene, tetrachloroethene, tetrachloromethane, 1,2-dichloroethane, benzene, toluene, ethyl benzene, o-, m-, p-xylene, 1,2,4-trimethylbenzene	ISO 20595:2018	Gas chromatography/mass spectrometry (GC-MS) method
Drinking, ground, surface water, waste water	Content of hexachlorobenzene, α -hexachlorocyclohexane, γ -hexachlorocyclohexane, β -hexachlorocyclohexane, δ -hexachlorocyclohexane, heptachlor, aldrin, isodrin, trans-heptachlorepoxyde(A), cis-heptachlorepoxyde(B), dieldrin, endrin, 4,4'-methoxychlor	LST EN ISO 6468:2000	Gas chromatography (GC) method
Surface, ground water, waste water	Suspended solids	LST EN 872:2005	Gravimetric method

Drinking, ground, surface water	Iron (II), iron (total) content	SVP 7.2-3:2022	Spectrophotometric method
Drinking, ground, surface water, waste water	Boron content	SVP 7.2-2:2022	Spectrophotometric method

Deputy Director acting as Director

Tadas Juodelis

Note. In case of any discrepancies, ambiguities or disputes regarding the subject matter content between the English and Lithuanian versions of the document, the Lithuanian version shall prevail.