QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

1. EXPERIENCE

By №	Description of tested products	Test type/ characteristic	Test methods (standard/validated)		
			Identification	Designation	Type of scope
1	2	3	4	5	6
I.	Waters, waste (1); Waters, surface (2); Waters, coastal sea (3); Waters, drinking (4) Waters, lake (5) Waters, ground (6)	1. Active reaction/pH	БДС EN ISO 10523:2012 (1, 2, 3, 4, 5, 6)	Water quality. Method For determining pH	FLEXIBLE SCOPE
			БДС 3424:1981 (4)	Drinking water. Method For determining pH	FLEXIBLE SCOPE
			EPA 150.1:1982 (1, 2, 3, 4, 5, 6)	pH	FLEXIBLE SCOPE
		2. Temperature	БДС 17.1.4.01:1977 (1)	Nature protection. Hydrosphere. Water quality indicators. A method For determining scent, color and temperature	FLEXIBLE SCOPE
			VILM 34:2021 (1, 2, 3, 4, 5, 6)	Water quality. Method For measuring temperature in water	FIXED SCOPE
		3. 1 Total dry solids	БДС 17.1.4.04:1980 (1, 2, 4, 5, 6)	Nature protection. Hydrosphere. Water quality indicators. Method For determining the content of total solids, undissolved and dissolved solids	FLEXIBLE SCOPE
		3.2 Dissolved solids			
		3.3 Suspended solids Undissolved solids	БДС 17.1.4.04:1980 (1, 2, 4, 5, 6)	Nature protection. Hydrosphere. Water quality indicators. Method For determining the content of total solids, undissolved and dissolved solids	FLEXIBLE SCOPE
			БДС EN 872:2006 (1, 2, 4 , 5, 6)	Water quality. Determination of suspended solids. Method with filtration through glass fiber filters.	FLEXIBLE SCOPE
		4. Chlorides	БДС 17.1.4.24:1980 (1, 2, 5, 6)	Nature protection. Hydrosphere. Water quality indicators. Method For determining chloride content	FLEXIBLE SCOPE
			ISO 9297:1989 (1, 2, 4, 5, 6)	Water quality. Determination of chlorides. Titration with silver nitrate solution with potassium chromate indicator /Mohr's method/	FLEXIBLE SCOPE

QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

			БДС EN ISO 10304-1:2009 (1, 2, 4, 5, 6)	Water quality. Determination of Dissolved Anions by Ion Liquid Chromatography. Part 1: Determination of bromides, chlorides, fluorides, nitrates, nitrites, phosphates and sulphates (ISO 10304-1:2007)	FLEXIBLE SCOPE
		5.1. Total chlorine	БДС EN ISO 7393-3:2001 (1, 2, 4, 5, 6)	Water quality. Determination of nitrate content. Spectrophotometric method with sulfosalicylic acid.	FLEXIBLE SCOPE
		5.2 . Free chlorine	VILM 21:2007 (1, 2, 4 , 5, 6)	Water quality. Determination of free (residual) chlorine in water and aqueous extract of waste (eluates)	FIXED SCOPE
		5.3 . Residual free chlorine			
		6. COD/ Bichromatic oxidation	ISO 15705:2002 (1,2,4,5,6)	Water quality. Determination of COD. Micromethod in closed vessels .	FLEXIBLE SCOPE
		7. 1 Ammonium	БДС ISO 7150-1:2002 (1, 2, 4, 5, 6)	Water quality. Determination of ammonium. Manual spectrometric method.	FLEXIBLE SCOPE
		7.2 Ammonium ions 7.3 Ammoniacal nitrogen	БДС ISO 7150-1:2002 (1, 2, 4, 5, 6)	Water quality. Determination of ammonium. Manual spectrometric method.	FLEXIBLE SCOPE
			VILM 29:2011 (1, 2, 3, 4, 5, 6)	Water quality. Determination of ammonium ions and ammonium nitrogen in water and aqueous extract of waste (eluates)	FIXED SCOPE
		8. Nitrites / Nitrite-nitrogen	БДС EN 26777:1997 (1, 2, 4, 5, 6)	Water quality. Determination of nitrite content Molecular absorption spectrometric method.	FLEXIBLE SCOPE
			VILM 30:2011 (1, 2, 3, 4, 5, 6)	Water quality. Determination of nitrites and nitrogen nitrite in water and aqueous extract of waste (eluates)	FIXED SCOPE
			БДС EN ISO 10304-1:2009 (1,2,4,5,6)	Water quality. Determination of Dissolved Anions by Ion Liquid Chromatography. Part 1: Determination of bromides, chlorides, fluorides, nitrates, nitrites, phosphates and sulphates (ISO 10304-1:2007)	FLEXIBLE SCOPE

QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

		9. Nitrates/ Nitrate-nitrogen	БДС ISO 7890-3:1998 (1, 2, 4, 5, 6)	Water quality. Determination of nitrate content. Spectrophotometric method with sulfosalicylic acid.	FLEXIBLE SCOPE
			VILM 11:2006 (1, 2, 4, 5, 6)	Water quality. Determination of nitrates and nitrate nitrogen in water and aqueous extract of waste (eluates)	FIXED SCOPE
			VILM 15:2007 (3)	Water quality. Determination of nitrates and nitrate nitrogen in seawater	FIXED SCOPE
			БДС EN ISO 10304-1:2009 (1, 2, 4, 5, 6)	Water quality. Determination of Dissolved Anions by Ion Liquid Chromatography. Part 1: Determination of bromides, chlorides, fluorides, nitrates, nitrites, phosphates and sulphates (ISO 10304-1:2007)	FLEXIBLE SCOPE
		10. Sulfides/ Hydrogen sulfide	БДС 17.1.4.09:1979 (1, 2, 5, 6)	Nature protection. Hydrosphere. Water quality indicators. Method For determining the content of dissolved sulfides and free hydrogen sulfide.	FLEXIBLE SCOPE
			VILM 16:2006 (1, 2, 4, 5, 6)	Water quality. Determination of sulfides and hydrogen sulfide in water	FIXED SCOPE
		11.1 Hexavalent chromium	**ISO 18724:2025** (1, 2, 4, 5, 6)	Water quality — Determination of dissolved chromium(VI) in water — Photometric method	FLEXIBLE SCOPE
			VILM 03:2005 (1, 2, 3, 4, 5, 6)	Water quality. Determination of chromium in water and aqueous extract of waste (eluates)	FIXED SCOPE
			БДС 17.1.4.17:1979 (1, 2, 5, 6)	Nature protection. Hydrosphere. Water quality indicators. Method For determining chromium content (total, hexavalent and trivalent).	FLEXIBLE SCOPE
		11.2 Trivalent chromium	VILM 03 :2005 (1, 2, 3, 4, 5, 6)	Water quality. Determination of chromium in water and aqueous extract of waste (eluates)	FIXED SCOPE
			БДС 17.1.4.17:1979 (1, 2, 5, 6)	Nature protection. Hydrosphere. Water quality indicators. Method For determining chromium content (total, hexavalent and trivalent).	FLEXIBLE SCOPE
		11.3 Total chromium	VILM 03 :2005 (1, 2, 3, 4, 5, 6)	Water quality. Determination of chromium in water and aqueous extract of waste (eluates)	FIXED SCOPE

			БДС 17.1.4.17:1979 (1, 2, 5, 6)	Nature protection. Hydrosphere. Water quality indicators. Method For determining chromium content (total, hexavalent and trivalent).	FLEXIBLE SCOPE
			БДС EN ISO 11885:2009 (1, 2, 4, 5, 6)	Water quality. Determination of selected elements by inductively coupled plasma optical emission spectrometry (ICP-OES)	FLEXIBLE SCOPE
		12. Iron dissolved/ Iron total	БДС ISO 6332:2002 (1, 2, 4, 5, 6)	Water quality. Determination of iron. A spectrometric method with 1,10-phenanthroline	FLEXIBLE SCOPE
			БДС EN ISO 11885:2009 (1, 2, 4,5,6)	Water quality. Determination of selected elements by inductively coupled plasma optical emission spectrometry (ICP-OES)	FLEXIBLE SCOPE
		13. Biochemical oxygen demand BOD_5	БДС EN 1899-2:2004 (1,2,3, 4 , 5, 6)	Water quality. Determination of biochemical oxygen demand after n days (BODn). Part 2: Method For undiluted samples.	FLEXIBLE SCOPE
			БДС EN ISO 5815-1:2019 (1,2,3,4,5,6)	Water quality. Determination of biochemical oxygen demand after n days (BODn). Part 1: Dilution and seeding method with the addition of allylthiourea (ISO 5815-1:2019).	FLEXIBLE SCOPE
			ISO 5815-2:2003 (1, 2, 3, 4, 5, 6)	Water quality. Determination of biochemical oxygen consumption after n days (BODn). Part 2: Method For undiluted samples	FLEXIBLE SCOPE
		14. 1 Nitrogen total/ Total bound nitrogen	БДС EN ISO 20236:2025 (1, 2, 3, 4, 5, 6)	Water quality. Determination of total organic carbon (TOC), dissolved organic carbon (DOC), total bound nitrogen (TNb) and dissolved bound nitrogen (DNb) after high temperature catalytic oxidation combustion (ISO 20236:2024)	FLEXIBLE SCOPE
		14.2 Total Kjeldahl nitrogen	БДС E N 25663:2000 (1, 2, 4, 5, 6)	Water quality. Determination of nitrogen by Kjeldahl. Method after mineralization with selenium	FLEXIBLE SCOPE
			ERA 351.3:1978 (2, 5)	Nitrogen, Kjeldahl, General (colorimetric, titrimetric, potentiometric)	FLEXIBLE SCOPE
			VILM 01:20 21 (1, 2, 3, 4, 5, 6)	Water quality. Determination of extractable substances and oil products in water	FIXED SCOPE

QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

		15. Petroleum products/ Hydrocarbon index	EPA 1664B:2010 (1, 2, 4, 5, 6)	Determination of n-Hexane Extractable Substances (HEM; Oils and Fats) and Silica Gel Treated Products (SGT-HEM; Non-Polar Material) by Extraction and Gravimetry	FLEXIBLE SCOPE
			БДС EN ISO 9377-2:2004 (1, 2, 5, 6)	Water quality. Determination of hydrocarbon index For petroleum products. Part 2: Method by solvent extraction and gas chromatography (ISO 9377-2:2000)	FLEXIBLE SCOPE
		16. 1 Phenols	БДС ISO 6439:2002 (1, 2, 4, 5)	Water quality. Determination of phenolic index. Spectrometric method with 4-aminoantipyrine after distillation	FLEXIBLE SCOPE
			VILM 20:2007 (1, 2, 5, 6)	Water quality. Determination of phenols in water and aqueous extract of waste (eluates)	FIXED SCOPE
		16.2 Phenol index	БДС ISO 6439:2002 (1, 2, 3, 4, 5)	Water quality. Determination of phenolic index. Spectrometric method with 4-aminoantipyrine after distillation	FLEXIBLE SCOPE
		17.1 Total phosphorus (P_t)	БДС E N ISO 6878:2005 (1, 2, 3, 4, 5, 6)	Water quality. Determination of phosphorus. Spectrometric method with ammonium molybdate.	FLEXIBLE SCOPE
		17.2 Phosphorus such as phosphates (PO_4 -P)	VILM 12:2006 (1, 2, 3, 4, 5, 6)	Water quality. Determination of phosphates and total phosphorus in water and aqueous extract of waste (eluates)	FIXED SCOPE
		17.3 Phosphates (PO_4)	БДС E N ISO 6878:2005 (1 , 2, 3, 4, 5, 6) VILM 12 :2006 (1, 2, 3, 4, 5, 6) БДС EN ISO 10304-1:2009 (1, 2, 4, 5, 6)	Water quality. Determination of phosphorus. Spectrometric method with ammonium molybdate.	FLEXIBLE SCOPE
		17.4 Phosphates (such as P)		Water quality. Determination of phosphates and total phosphorus in water and aqueous extract of waste (eluates)	FIXED SCOPE
		17.5 Orthophosphate		Water quality. Determination of Dissolved Anions by Ion Liquid Chromatography. Part 1: Determination of bromides, chlorides, fluorides,	FLEXIBLE SCOPE

QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

				nitrates, nitrites, phosphates and sulphates (ISO 10304-1:2007).	
		18. Content of Items 18.1. Aluminum/Al	БДС EN ISO 11885 :2009 (1, 2, 4, 5, 6)	Water quality. Determination of selected elements by inductively coupled plasma optical emission spectrometry (ICP-OES)	FLEXIBLE SCOPE
		18.2. Arsen/As			
		18.3. Antimony/Sb			
		18.4. Barium/Ba			
		18.5. Boron/B			
		18.6. Selenium/Se			
		18.7. Cadmium/Cd			
		18.8. Potassium/K			
		18.9. Cobalt/Co			
		18.10. Manganese/Mn			
		18.11. Molybdenum/Mo			
		18.12. Sodium/Na			
		18.13. Nickel/Ni			
		18.14. Copper/Cu			
		18.15. Zinc/Zn			
		18.16. Lead/Pb			
		18.17. Silver /Ag			
		18.18. Vanadium/ V			
		18.19 . Tin/ Sn			
		18.20 . Beryllium/Be			
		18.21. Thallium /Tl	EPA 6010C :2007 (1, 2, 4, 5, 6)	Inductively coupled plasma-atomic emission spectrometry	FLEXIBLE SCOPE
		19. Mercury /Hg	VILM 28 :2013 (1, 2, 4 , 5, 6)	Water quality. Determination of mercury by ICP – OES in water and aqueous waste extract (eluates)	FIXED SCOPE
			EPA 6010C :2007 (1, 2, 4, 5, 6)	Inductively coupled plasma-atomic emission spectrometry	FLEXIBLE SCOPE

QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

		20.1. Cyanides free	VILM 17:2006 (1, 2, 3, 4, 5, 6)	Water quality. Determination of total cyanides and free cyanides in water and aqueous extract of waste (eluates)	FIXED SCOPE
		20.2. Cyanides total	VILM 17 :2006 (1, 2, 3, 4, 5, 6)	Water quality. Determination of total cyanides and free cyanides in water and aqueous extract of waste (eluates)	FIXED SCOPE
			БДС 17.1.4.14:1979 (1, 2, 5, 6)	Nature protection. Hydrosphere. Water quality indicators. Method For determining the cyanide content	FLEXIBLE SCOPE
		21.1. Color	БДС EN ISO 7887:2012- Method A (2, 4 , 5)	Water quality. Research and determination of color.	FLEXIBLE SCOPE
			БДС 17.1.4.01:1977 (1)	Nature protection. Hydrosphere. Water quality indicators. A method For determining odourl, color and temperature	FLEXIBLE SCOPE
			БДС 8451:1977 (4)	Drinking water. Determination of color, taste and odour, temperature and transparency	FLEXIBLE SCOPE
		21.2. Odour	БДС 17.1.4.01:1977 (1)	Nature protection. Hydrosphere. Water quality indicators. A method For determining odour, color and temperature	FLEXIBLE SCOPE
			БДС 8451:1977 (4)	Drinking water. Determination of color, taste and odour, temperature and transparency	FLEXIBLE SCOPE
		21.3. Taste	БДС 8451:1977 (4)	Drinking water. Determination of color, taste and odour, temperature and transparency	FLEXIBLE SCOPE
		22. Dissolved oxygen	БДС EN 25813:2004 (1, 2, 3, 4 , 5, 6)	Water quality. Determination of dissolved oxygen. Iodometric method.	FLEXIBLE SCOPE
			ISO 5813:1983 (1, 2, 3, 4, 5, 6)	Water quality. Determination of dissolved oxygen. Iodometric method	FLEXIBLE SCOPE
		23.1. Sulphates	БДС 17.1.4.03:1977 (1, 2, 5, 6)	Nature protection. Hydrosphere. Water quality indicators. Method For determining the content of sulfate ions	FLEXIBLE SCOPE
			VILM 31:2016 (1, 2, 3, 4, 5, 6)	Water quality. Determination of sulfates and their Forms in water and water extraction of waste (eluates)	FIXED SCOPE

QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

			ISO 15923-1:2013-Method (G) (1, 2, 4, 5, 6)	Water quality - Determination of selected parameters by discrete analytical systems. Part 1: Ammonium, Nitrates, Nitrites, Chlorides, Orthophosphates, Sulphates and Silicates with photometric detection	FLEXIBLE SCOPE
			БДС EN ISO 10304-1:2009 (1, 2, 4, 5, 6)	Water quality. Determination of Dissolved Anions by Ion Liquid Chromatography. Part 1: Determination of bromides, chlorides, fluorides, nitrates, nitrites, phosphates and sulphates (ISO 10304-1:2007)	FLEXIBLE SCOPE
		23.2. Sulphates such as sulphur	VILM 31 :2016 (1, 2, 3, 4, 5, 6)	Water quality. Determination of sulfates and their Forms in water and water extraction of waste (eluates)	FIXED SCOPE
		24.1 Permanganate oxidation	БДС 17.1.4.16:1979 (1, 2, 5, 6)	Nature protection. Hydrosphere. Water quality indicators. Method For determination of permanganate oxidizability	FLEXIBLE SCOPE
		24.2 Permanganate index	БДС EN ISO 8467:2001 (2, 4, 5, 6)	Water quality. Determination of permanganate index	FLEXIBLE SCOPE
		2 5 .1. Total hardness	БДС ISO 6059:2002 (2, 4 ,5, 6)	Water quality. Determination of the sum of calcium and magnesium. Titrimetric method with EDTA	FLEXIBLE SCOPE
			ERA 130.2:1982 (1)	Hardness, total (mg/L as CaCO3), (titrimetric, EDTA)	FLEXIBLE SCOPE
		25. 2. Permanent (non-carbonate) hardness	БДС ISO 6059:2002 (2, 4 ,5, 6)	Water quality. Determination of the sum of calcium and magnesium. Titrimetric method with EDTA	FLEXIBLE SCOPE
			БДС EN ISO 9963-1:2000 (1, 2, 4, 5, 6)	Water quality. Determination of alkalinity. Part 1: Determination of total alkalinity and its constituents and parts.	FLEXIBLE SCOPE
		2 5 .3. Temporary (carbonate) hardness	БДС EN ISO 9963-1:2000 (1, 2, 4, 5, 6)	Water quality. Determination of alkalinity. Part 1: Determination of total alkalinity and its constituents and parts.	FLEXIBLE SCOPE

QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

		2 6 . Extractable substances	VILM 01:20 21 (1, 2, 3, 4, 5, 6)	Water quality. Determination of extractable substances and oil products in water	FIXED SCOPE
			EPA 1664B:2010 (1, 2, 4, 5, 6)	Determination of n-Hexane Extractable Substances (HEM; Oils and Fats) and Silica Gel Treated Products (SGT-HEM; Non-Polar Material) by Extraction and Gravimetry	FLEXIBLE SCOPE
		27. Anionic surfactants /α-AS/SAS	БДС 17.1.4.25:1980 (1, 2, 5, 6)	Nature protection. Hydrosphere. Water quality indicators. Method For determining the content of anionic synthetic surfactants (a-SAS)	FLEXIBLE SCOPE
			БДС EN 903:2004 (1, 2, 4, 5, 6)	Water quality. Determination of anionic surfactants by methylene blue index measurement - MBAS (ISO 7875-1:1984, with changes)	FLEXIBLE SCOPE
			ISO 7875-1:1996 (1, 2, 4, 5,6)	Water quality. Spectrometric determination of the content of anionic synthetic surfactants (a-surfactants).	FLEXIBLE SCOPE
		2 8 . Total Alkalinity/ Composite Alkalinity/	БДС EN ISO 9963-1:2000 (1, 2, 4, 5, 6)	Water quality. Determination of alkalinity. Part 1: Determination of total alkalinity and its constituents and parts.	FLEXIBLE SCOPE
		29 . Carbonates (such as $CaCO_3$)	БДС EN ISO 9963-1:2000 (1, 2, 4, 5, 6)	Water quality. Determination of alkalinity. Part 1: Determination of total alkalinity and its constituents and parts.	FLEXIBLE SCOPE
		3 0 . Hydrogen carbonates	БДС EN ISO 9963-1:2000 (1, 2, 4, 5, 6)	Water quality. Determination of alkalinity. Part 1: Determination of total alkalinity and its constituents and parts.	FLEXIBLE SCOPE
		31 . Calcium	БДС ISO 605 8 :2002 (1, 2, 4, 5, 6)	Water quality. Determination of calcium content. Titrimetric method with EDTA	FLEXIBLE SCOPE
			БДС EN ISO 11885:2009 (1, 2, 4, 5, 6)	Water quality. Determination of selected elements by inductively coupled plasma optical emission spectrometry (ICP-OES)	FLEXIBLE SCOPE

QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

		32 . Magnesium	БДС EN ISO 11885:2009 (1, 2, 4, 5, 6)	Water quality. Determination of selected elements by inductively coupled plasma optical emission spectrometry (ICP-OES)	FLEXIBLE SCOPE
			VILM 36:2024 (1, 2, 4, 5, 6)	Water quality. Determination of magnesium in water	FIXED SCOPE
		33 . fluorides/ Fluorides (such as Fluor)	VILM 13 :2006 (1, 2, 3, 4, 5, 6)	Water quality. Determination of fluorides in water and aqueous extraction of waste (eluates)	FIXED SCOPE
			БДС 16911:1988 (4)	Drinking water. Methods For determining the content of fluorine	FLEXIBLE SCOPE
			БДС EN ISO 10304-1:2009 (1, 2, 4, 5, 6)	Water quality. Determination of Dissolved Anions by Ion Liquid Chromatography. Part 1: Determination of bromides, chlorides, fluorides, nitrates, nitrites, phosphates and sulphates (ISO 10304-1:2007)	FLEXIBLE SCOPE
		34 . Conductivity/ Specific conductivity	БДС EN 27888:2000 (1, 2, 3, 4, 5, 6)	Water quality. Determination of electrical conductivity.	FLEXIBLE SCOPE
		35 . Total organic carbon / TOC / Dissolved organic carbon	VILM 22:2007 (1, 2, 4, 5, 6)	Water quality. Determination of total organic carbon in water and aqueous extract of waste (eluates)	FIXED SCOPE
			БДС EN 1484:2001 (1, 2, 3, 4, 5, 6)	Water analysis. Guidelines For the determination of total organic carbon (TOC) and soluble organic carbon (DOC)	FLEXIBLE SCOPE
		36 . Oils and fats	EPA 1664B :2010 (1, 2, 3 , 4 , 5, 6)	Determination of n-Hexane Extractable Substances (HEM; Oils and Fats) and Silica Gel Treated Products (SGT-HEM; Non-Polar Material) by Extraction and Gravimetry	FLEXIBLE SCOPE
		37 . Turbidity	БДС EN ISO 7027 -1:2016 (1, 2, 4, 5, 6)	Water quality. Determination of turbidity. Part 1: Quantitative methods (ISO 7027-1:2016)	FLEXIBLE SCOPE
		38. Bromates	VILM 02 : 2015 (4, 6)	Water quality. Determination of bromates in water	FIXED SCOPE
		39. Adsorbable organic halides/AOX	VILM 04 :2016 (1, 2, 4, 5, 6)	Water quality. Determination of adsorbable organic halides (AOX) in water	FIXED SCOPE

QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

		40 . Bromides	БДС EN ISO 10304-1 :2009 (1, 2, 4, 5, 6)	Water quality. Determination of Dissolved Anions by Ion Liquid Chromatography. Part 1: Determination of bromides, chlorides, fluorides, nitrates, nitrites, phosphates and sulphates (ISO 10304-1:2007)	FLEXIBLE SCOPE
		41. Organic nitrogen	VILM 37:2024 (1, 2, 4, 5, 6)	Water quality. Determination of organic nitrogen in water	FIXED SCOPE
		42. Water level	ISO 21413 (6)	Manual methods for the measurement of a groundwater level in a well	FLEXIBLE SCOPE
II.	Air, atmospheric - emissions	1. Nitric oxide/ NO	VILM 23:2016	Stationary sources of emissions. Measurement of harmful substances (pollutants) and gas flow parameters	FIXED SCOPE
		2 .1 Nitrogen oxides /NOx (NO, NO_2)	VILM 23:2016	Stationary sources of emissions. Measurement of harmful substances (pollutants) and gas flow parameters	FIXED SCOPE
			БДС EN 14792 :2017	Emissions from stationary sources. Determination of the mass concentration of nitrogen oxides. Standard reference method: chemiluminescence	FLEXIBLE SCOPE
		2.2 Nitrogen dioxide /NO_2	VILM 23:2016	Stationary sources of emissions. Measurement of harmful substances (pollutants) and gas flow parameters	FIXED SCOPE
		3. Hydrogen sulfide /H_2S	VILM 23:2016	Stationary sources of emissions. Measurement of harmful substances (pollutants) and gas flow parameters	FIXED SCOPE
		4. Sulphur dioxide /SO_2	VILM 23:2016	Stationary sources of emissions. Measurement of harmful substances (pollutants) and gas flow parameters	FIXED SCOPE
			БДС EN 14791 :2017	Emissions from stationary sources. Determination of the mass concentration of sulfur oxides. Standard reference method	FLEXIBLE SCOPE

QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

		5. Carbon monoxide /CO	VILM 23:2016	Stationary sources of emissions. Measurement of harmful substances (pollutants) and gas flow parameters	FIXED SCOPE
			БДС EN 15058 :2017	Emissions from stationary sources. Determination of mass concentration of carbon monoxide. Standard reference method: non-dispersive infrared spectrometry	FLEXIBLE SCOPE
		6. Carbon dioxide /CO_2	VILM 23:2016	Stationary sources of emissions. Measurement of harmful substances (pollutants) and gas flow parameters	FIXED SCOPE
		7 . Oxygen /O_2	VILM 23:2016	Stationary sources of emissions. Measurement of harmful substances (pollutants) and gas flow parameters	FIXED SCOPE
			БДС EN 14789 :2017	Emissions from stationary sources. Determination of the volume concentration of oxygen. Standard reference method. Paramagnetism	FLEXIBLE SCOPE
		8.1 . Hydrocarbons , expressed as total carbon	VILM 23:2016	Stationary sources of emissions. Measurement of harmful substances (pollutants) and gas flow parameters	FIXED SCOPE
		8.2. Methane, CH_4	VILM 23:2016	Stationary sources of emissions. Measurement of harmful substances (pollutants) and gas flow parameters	FIXED SCOPE
			БДС EN ISO 25140	Stationary source emissions - Automated method for the determination of methane concentration using the flame ionization detector (FID) (ISO 25140:2010)	FLEXIBLE SCOPE
		8.3.1. Organic compounds expressed as total organic carbon (TOC)	БДС EN 12619:2013	Emissions from stationary sources. Determination of mass concentration of total gaseous organic carbon. Continuous method with a flame ionization detector	FLEXIBLE SCOPE

QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

		8.3.2. Total volatile organic compounds/ TVOC)			
		8.4. Methane hydrocarbons expressed as total organic carbon	БДС EN ISO 25140	Stationary source emissions - Automated method for the determination of methane concentration using the flame ionization detector (FID) (ISO 25140:2010)	FLEXIBLE SCOPE
		8.5. Non-Methane hydrocarbons expressed as total organic carbon	VILM 38:2024	Stationary emission sources. Measurement of non-methane hydrocarbons expressed as total organic carbon.	FIXED SCOPE
		9 . Parameters of gaseous/air streams: 9.1. Velocity	VILM 23:2016	Stationary sources of emissions. Measurement of harmful substances (pollutants) and gas flow parameters	FIXED SCOPE
			ISO 10780 :1994	Stationary sources of emissions. Speed measurement	FLEXIBLE SCOPE
			БДС EN ISO 16911-1 :2013	Emissions from stationary sources. Manual and automatic determination of velocity and volume flow in gas pipelines. Part 1: Manual comparison method (ISO 16911-1:2013)	
		9.2. Flowrate	ISO 10780 :1994	Stationary sources of emissions. Speed measurement	FLEXIBLE SCOPE
			VILM 23:2016	Stationary sources of emissions. Measurement of harmful substances (pollutants) and gas flow parameters	FIXED SCOPE
			БДС EN ISO 16911-1:2013	Emissions from stationary sources. Manual and automatic determination of velocity and volume flow in gas pipelines. Part 1: Manual comparison method (ISO 16911-1:2013)	FLEXIBLE SCOPE
		9.3. Temperature	БДС EN ISO 16911-1:2013	Emissions from stationary sources. Manual and automatic determination of velocity and volume flow in gas pipelines. Part 1: Manual comparison method (ISO 16911-1:2013)	FLEXIBLE SCOPE

QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

			VILM 23:2016	Stationary sources of emissions. Measurement of harmful substances (pollutants) and gas flow parameters	FIXED SCOPE
		9.4.1. Pressure 9.4.2. Barometric pressure	БДС EN ISO 16911-1:2013	Emissions from stationary sources. Manual and automatic determination of velocity and volume flow in gas pipelines. Part 1: Manual comparison method (ISO 16911-1:2013)	FLEXIBLE SCOPE
			VILM 23:2016	Stationary sources of emissions. Measurement of harmful substances (pollutants) and gas flow parameters	FIXED SCOPE
		9.5. Moisture	БДС EN 14790:2017	Emissions from stationary sources. Determination of water vapor in pipelines. Standard reference method	FLEXIBLE SCOPE
			VILM 23:2016	Stationary sources of emissions. Measurement of harmful substances (pollutants) and gas flow parameters	FIXED SCOPE
		10. Total dust of ducted gaseous/ air streams	БДС ISO 9096:2017	Emissions from stationary sources. Manual determination of the mass concentration of dust particles	FLEXIBLE SCOPE
			БДС EN 13284-1 :2017	Emissions from stationary sources.Determination of the mass concentration of dust in the low range.Part 1: Manual gravimetric method.	FLEXIBLE SCOPE
		11. Hydrogen/H_2	VILM 23:2016	Stationary sources of emissions. Measurement of harmful substances (pollutants) and gas flow parameters	FIXED SCOPE
		12. Formaldehyde	EPA 323 :2010	Determination of Formaldehyde content in emissions from stationary sources	FLEXIBLE SCOPE
		13. Content of elements in emissions/ Inorganic dust substances 13.1. Arsenic/As	БДС E N 14385:2025	Emissions from stationary sources. Determination of total emission of As, Cd, Cr, Co, Cu, Mn, Ni, Pb, Sb, TI and V	FLEXIBLE SCOPE
		13.2. Cadmium/Cd			

QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

		13.3. Chromium/Cr			
		13.4. Copper /Cu			
		13.5. Manganese/Mn			
		13.6. Nickel/Ni			
		13.7. Lead/Pb			
		13.8. Antimony/Sb			
		13.9. Thallium/Tl			
		13.10. Vanadium /V			
		13.1 1 . Cobalt /Co			
		13.1 2 . Tin /Sn	VILM 05 :2016	Stationary sources of emissions. Determining the content of elements	FIXED SCOPE
		13.13. Tellurium/Te			
		13.1 4 . Zinc/Zn			
		13.15. Selenium/Se			
		13.16. Mercury/Hg	БДС E N 13211:2004	Air quality. Stationary sources of emissions. A manual method For determining the concentration of total mercury	FLEXIBLE SCOPE
			VILM 05:2016	Stationary sources of emissions. Determining the content of elements	FIXED SCOPE
		14. Hydrogen fluoride	БДС 17.2.4.12:1980	Nature protection. Atmosphere. Emission quality indicators. Method For determining hydrogen fluoride content	FLEXIBLE SCOPE
			SD CEN/TS 17340 :2020	Emissions from stationary sources. Determination of mass concentration of fluoride compounds expressed as HF. Standard reference method.	FLEXIBLE SCOPE
		15. Ammonium/NH_3	БДС 17.2.4.05:1979	Nature protection. Atmosphere. Emission quality indicators. Methods For determining ammonia content	FLEXIBLE SCOPE
		16. Phenol	БДС 17.2.4.11:1980	Nature protection. Atmosphere. Emission quality indicators. Method For determining the phenol content	FLEXIBLE SCOPE

QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

		17. Hydrogen chloride /HCl	БДС EN 1911:2010	Stationary sources of emissions. Determination of the weight concentration of gaseous chlorides expressed as HCl. Standard comparative method	FLEXIBLE SCOPE
		18. Sulphur trioxide/ SO_3	БДС 17.2.4.09 :1979	Nature protection. Atmosphere. Emission quality indicators. Method For determining the content of sulfur trioxide	FLEXIBLE SCOPE
		19. Aerosols of sulphuric acid	EPA 8:2017	Determination of sulfuric acid and sulfur dioxide aerosols from stationary emission sources	FLEXIBLE SCOPE
		20.1 Quality Assurance Level – 2 (QAL2) For Automated Measuring Systems (AMS) 20.2 Annual Surveillance Tests (AST)	БДС EN 14181:2015	Emissions from stationary sources. Quality assurance of automated measurement systems	FLEXIBLE SCOPE
III .	Waste	1. Active reaction/ pH/pH (H_2O)/ pH ($CaCl_2$)	БДС EN ISO 10523:2012	Water quality. Method For determining pH	FLEXIBLE SCOPE
		2. Conductivity/ Specific conductivity	БДС EN 27888:2000	Water quality. Determination of electrical conductivity.	FLEXIBLE SCOPE
		3. Loss on ignitition	БДС EN 15935 :2021	Sludge, waste, treated biowaste and soils. Determination of heating losses	FLEXIBLE SCOPE
		4. Dry matter (dry residue)/Moisture (moisture contents)	ISO 11465:**2025**	Sludge and solid environmental matrices — Determination of dry residue or water content and calculation of the dry matter fraction on a mass basis	FLEXIBLE SCOPE
			БДС EN 12880:2003	Characterization of sediments. Determination of dry matter and water content	FLEXIBLE SCOPE
		5. Element content 5.1. Arsen/As	БДС EN ISO 11885 :2009		
		5.2 Antimony/Sb			

QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

		5.3 Barium/Ba 5.4 Selenium/Se 5.5 Cadmium/Cd 5.6 Molybdenum/Mo 5.7 Nickel/Ni 5.8 Copper/Cu 5.9 Lead/Pb 5.10 Zinc/Zn 5.11 Vanadium/V 5.12 Calcium/Ca 5.13 Magnesium/Mg 5.14 Phosphorus/P 5.15 Sulfur (total)/S 5.16 Cobalt/Co 5.17 Manganese/Mn 5.18 Boron/B 5.19 Sodium/Na 5.20 Potassium/K 6 . Chromium total		Water quality. Determination of selected elements by inductively coupled plasma optical emission spectrometry (ICP-OES)	FLEXIBLE SCOPE
		7 . Chromium hexavalent	VILM 03:2005	Water quality. Determination of chromium in water and aqueous extract of waste (eluates)	FIXED SCOPE
			ISO 18724:2025	Water quality — Determination of dissolved chromium(VI) in water — Photometric method	FLEXIBLE SCOPE
		8 . Iron	БДС ISO 6332:2002	Water quality. Determination of iron. A spectrometric method with 1,10-phenanthroline	FLEXIBLE SCOPE
			БДС EN ISO 11885:2009	Water quality. Determination of selected elements by inductively coupled plasma optical emission spectrometry (ICP-OES)	FLEXIBLE SCOPE
		9 . Chlorides	ISO 9297:1989	Water quality. Determination of chlorides. Titration with silver nitrate solution with potassium chromate indicator / Mohr's method/.	FLEXIBLE SCOPE

QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

			БДС 17.1.4.24:1980	Nature protection. Hydrosphere. Water quality indicators. Method For determining chloride content	FLEXIBLE SCOPE
			БДС EN ISO 10304-1:2004	Water quality. Determination of Dissolved Anions by Ion Liquid Chromatography. Part 1: Determination of bromides, chlorides, fluorides, nitrates, nitrites, phosphates and sulphates (ISO 10304-1:2007)	FLEXIBLE SCOPE
		10 . Sulphates	БДС 17.1.4.03 :1977	Nature protection. Hydrosphere. Water quality indicators. Method For determining the content of sulfate ions	FLEXIBLE SCOPE
			VILM 31:2016	Water quality. Determination of sulfates and their Forms in water and water extraction of waste (eluates)	FIXED SCOPE
			БДС ISO 11048:2002	Soil quality. Determination of water- and acid-soluble sulphates.	FLEXIBLE SCOPE
			БДС EN ISO 10304-1:2004	Water quality. Determination of Dissolved Anions by Ion Liquid Chromatography. Part 1: Determination of bromides, chlorides, fluorides, nitrates, nitrites, phosphates and sulphates (ISO 10304-1:2007)	FLEXIBLE SCOPE
		11 . Fluorides	VILM 13 :2006	Water quality. Determination of fluorides in water and aqueous extraction of waste (eluates)	FIXED SCOPE
			БДС EN ISO 10304-1:2004	Water quality. Determination of Dissolved Anions by Ion Liquid Chromatography. Part 1: Determination of bromides, chlorides, fluorides, nitrates, nitrites, phosphates and sulphates (ISO 10304-1:2007)	FLEXIBLE SCOPE
		12 . Nitrates	VILM 11:2006	Water quality. Determination of nitrates and nitrate nitrogen in water and aqueous extract of waste (eluates)	FIXED SCOPE
			БДС EN ISO 10304-1:2004	Water quality. Determination of Dissolved Anions by Ion Liquid Chromatography. Part 1:	FLEXIBLE SCOPE

QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

				Determination of bromides, chlorides, fluorides, nitrates, nitrites, phosphates and sulphates (ISO 10304-1:2007)	
		13 . Nitrites	БДС EN 26777:1997	Water quality. Determination of nitrite content Molecular absorption spectrometric method.	FLEXIBLE SCOPE
			VILM 30:2011	Water quality. Determination of nitrites and nitrogen nitrite in water and aqueous extract of waste (eluates)	FIXED SCOPE
			БДС EN ISO 10304-1:2004	Water quality. Determination of Dissolved Anions by Ion Liquid Chromatography. Part 1: Determination of bromides, chlorides, fluorides, nitrates, nitrites, phosphates and sulphates (ISO 10304-1:2007)	FLEXIBLE SCOPE
		14 . Phosphates	БДС EN ISO 6878:2005	Water quality. Determination of phosphorus. Spectrometric method with ammonium molybdate.	FLEXIBLE SCOPE
			VILM 12:2006	Water quality. Determination of phosphates and total phosphorus in water and aqueous extract of waste (eluates)	FIXED SCOPE
			БДС EN ISO 10304-1:2004	Water quality. Determination of Dissolved Anions by Ion Liquid Chromatography. Part 1: Determination of bromides, chlorides, fluorides, nitrates, nitrites, phosphates and sulphates (ISO 10304-1:2007)	FLEXIBLE SCOPE
		15. Kjeldahl nitrogen	БДС EN 16169 :2012	Sludges, treated biowastes and soils. Determination of nitrogen by Kjeldahl	FLEXIBLE SCOPE
		16 .1 Cyanides free	VILM 17:2006	Water quality. Determination of total cyanides and free cyanides in water and aqueous extract of waste (eluates)	FIXED SCOPE
		16.2 Cyanides total	БДС 17.1.4.14:1979	Nature protection. Hydrosphere. Water quality indicators. Method For determining the cyanide content	FLEXIBLE SCOPE

QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

		17 . Phenols/ Phenol index	БДС ISO 6439:2002	Water quality. Determination of phenolic index. Spectrometric method with 4-aminoantipyrine after distillation	FLEXIBLE SCOPE
			VILM 20:2007	Water quality. Determination of phenols in water and aqueous extract of waste (eluates)	FIXED SCOPE
		18.Total carbon (TC)/ Total Organic Carbon (TOC)	VILM 22:2007	Water quality. Determination of total organic carbon in water and aqueous extract of waste (eluates)	FIXED SCOPE
			БДС EN 1484:2001	Water analysis. Guidelines For the determination of total organic carbon (TOC) and soluble organic carbon (DOC)	FLEXIBLE SCOPE
			БДС EN 15936:2022	Soils, waste, processed biowaste and sludge. Determination of total organic carbon (TOC) by dry combustion.	FLEXIBLE SCOPE
		19 . Dissolved organic carbon /DOC	VILM 22:2007	Water quality. Determination of total organic carbon in water and aqueous extract of waste (eluates)	FIXED SCOPE
			БДС EN 1484:2001	Water analysis. Guidelines For the determination of total organic carbon (TOC) and soluble organic carbon (DOC)	FLEXIBLE SCOPE
		20. Dissolved solids/ Total of dissolved solids	БДС 17.1.4.04:1980, item 3	Nature protection. Hydrosphere. Water quality indicators. Method For determining the content of total solids, undissolved and dissolved substances	FLEXIBLE SCOPE
			БДС EN 15216:2021	Ecological matrices. Determination of total dissolved solids (TDS) in water and eluates	FLEXIBLE SCOPE
		21 . Mercury / Hg	VILM 28 :2013	Water quality. Determination of mercury by ICP – OES in water and aqueous waste extract (eluates)	FIXED SCOPE
			EPA 6010C:2007	Inductively coupled plasma-atomic emission spectrometry	FLEXIBLE SCOPE
		22. Ammonium/ NH_4	БДС ISO 7150-1:2002	Water quality. Determination of ammonium. Manual spectrometric method.	FLEXIBLE SCOPE

QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

		23. Petroleum products/ Hydrocarbons (TPH)	БДС EN 14345:2005	Characterized by waste. Determination of hydrocarbon content by gravimetry	FLEXIBLE SCOPE
			БДС EN 14039:2005	Characterization of waste. Determination of the hydrocarbon content in the range of C10 to C40 by gas chromatography	FLEXIBLE SCOPE
		2 4 . Acid - neutralization capacity/ANC	SD CEN/TS 15364:2012	Characterization of waste. Leaching behavior tests. Acid and neutralization capacity test	FLEXIBLE SCOPE
		25.1 Sulphate Sulphur 25.2 Sulfide Sulfur	VILM 31:2016	Water quality. Determination of sulfates and their Forms in water and water extraction of waste (eluates)	FIXED SCOPE
		26. Thallium	EPA 6010C :2007	Inductively coupled plasma-atomic emission spectrometry	FLEXIBLE SCOPE
		27. Bromides	БДС EN ISO 10304-1:2009	Water quality. Determination of Dissolved Anions by Ion Liquid Chromatography. Part 1: Determination of bromides, chlorides, fluorides, nitrates, nitrites, phosphates and sulphates (ISO 10304-1:2007)	FLEXIBLE SCOPE
I V.	Noise	1. Equivalent sound power level	БДС ISO 8297:2005	Acoustics. Determining the sound power levels of an industrial plant with multiple noise sources For estimating the sound pressure levels in the environment	FLEXIBLE SCOPE
			VILM 33:2011	Validated in-laboratory methodology For determining the total sound power emitted into the environment by an industrial enterprise and determining the noise level at the point of impact	FIXED SCOPE
		2. Level of total sound power	БДС ISO 8297:2005	Acoustics. Determining the sound power levels of an industrial plant with multiple noise sources For estimating the sound pressure levels in the environment	FLEXIBLE SCOPE
			VILM 33:2011	Validated in-laboratory methodology For determining the total sound power emitted into	FIXED SCOPE

QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

				the environment by an industrial enterprise and determining the noise level at the point of impact	
V.	Soils (1) , sludges (2), treated biowaste: - compost; - stabilized organic fraction; - fermentation product; - organic soil improver (3)	1. Petroleum products, Hydrocarbons (TPH)	БДС EN 14345:2005 (1, 2, 3)	Characterized by waste. Determination of hydrocarbon content by gravimetry	FLEXIBLE SCOPE
			БДС EN ISO 16703:2011 (1, 2, 3)	Soil quality. Determination of hydrocarbons in the C10 to C40 range by gas chromatography (ISO 16703:2004)	FLEXIBLE SCOPE
		2. Active reaction/ pH/pH(H_2O)/ pH ($CaCl_2$)	БДС EN ISO 10390:2022 (1, 2, 3)	Soils, treated biowastes and sludges. Determination of pH	FLEXIBLE SCOPE
		3.1 Conductivity/ Specific conductivity	C D CEN/TS 15937:2013 (1, 2, 3)	Sludges, treated biowaste and soils - determination of specific electrical conductivity	FLEXIBLE SCOPE
			БДС 13038 (3)	Soil improvers and growing media. Determination of electrical conductivity	FLEXIBLE SCOPE
			VILM 39:2024 (3)	Treated biowaste. Determination of electrical conductivity and salt content	FIXED SCOPE
		3.2. Salts contents	VILM 39:2024 (3)	Treated biowaste. Determination of electrical conductivity and salt content	FIXED SCOPE
		4. Dry solid / moisture content	БДС EN 15934:2012 (1, 2, 3)	Sludges, treated biowaste, soils and waste - calculation of the amount of dry fraction after determination of dry residues or water content	FLEXIBLE SCOPE
		5. Loss of ignitition	БДС EN 15935:2021 (1, 2, 3)	Sludge, waste, treated biowaste and soils. Determination of heating losses	FLEXIBLE SCOPE
		6.1 Content of organic substance/ Total Organic Carbon TOC) 6.2 Humus 6.3 Total Carbon (TC)	БДС EN 15 936:2022 (1, 2, 3)	Soils, waste, treated biowaste and sludge. Determination of total organic carbon (TOC) content by dry combustion	FLEXIBLE SCOPE
			БДС 11302:1973 (1, 2, 3)	Construction soils. Method For determining organic substances.	FLEXIBLE SCOPE
			ISO 10694:1995 (1, 2, 3)	Soil quality - Determination of organic and total carbon after dry burning (elemental analysis)	FLEXIBLE SCOPE
		7. Total nitrogen (Kjeldahl)	БДС EN 16169:2012 (1, 2, 3)	Sludges, treated biowastes and soils. Determination of nitrogen by Kjeldahl	FLEXIBLE SCOPE

QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

		Extracted forms of 8.1 Ammoniacal nitrogen (NH_4 -N)	БДС ISO 7150-1:2002 (1, 2, 3)	Water quality. Determination of ammonium. Manual spectrometric method.	FLEXIBLE SCOPE
		8.2 Nitrite nitrogen (NO_2 -N)	БДС EN 26777:1997 (1, 2, 3)	Water quality. Determination of nitrite content Molecular absorption spectrometric method.	FLEXIBLE SCOPE
		8.3 Nitrate nitrogen (NO_3 -N)	БДС ISO 7890-3:1998 (1, 2, 3)	Water quality. Determination of nitrate content. Spectrophotometric method with sulFixed scopesalicylic acid.	FLEXIBLE SCOPE
		9 . Element content 9.1 Arsenic/As	БДС EN ISO 22036:2024 (1, 2, 3)	Environmental solid matrices - Determination of elements using inductively coupled plasma optical emission spectrometry (ICP-OES) (ISO 22036:2024)	FLEXIBLE SCOPE
		9.2 Antimony/Sb			
		9.3 Selenium/Se			
		9.4 Cadmium/Cd			
		9.5 Nickel/Ni			
		9.6 Copper/Cu			
		9.7 Lead/Pb			
		9.8 Zinc/Zn			
		9.9 Manganese/Mn			
		9.10 Calcium/ Ca			
		9.11 Calcium Oxide/ CaO			
		9.12 Magnesium (total)/Mg			
		9.13 Phosphorus/P(total)			
		9.14 Sulphur/ S (total)			
		9.15 Cobalt/So			
		9.16 Sodium/ Na			
		9.17 Potassium (total)/K			
		9.18 Chromium/ Cr			

QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

		9.19 Iron/ Fe			
		9.20 Aluminum /Al			
		9.21 Boron/B			
		9.22 Mercury/ Hg			
		10.1. Phosphorus 10.2. Phosphorus – exchangeable Forms recalculated as P_2O_5 10.3. Phosphates	БДС ISO 11263:2002 (1, 2, 3)	Soil quality. Determination of phosphorus. Spectrometric determination of phosphorus soluble in sodium bicarbonate solution	FLEXIBLE SCOPE
			VILM 35:2021 (1, 2, 3)	Soils, sediments and treated biowaste. Determination of exchangeable Forms of phosphorus	FIXED SCOPE
		11.1. Water soluble sulphates, recalculated as sulphur 11.2. Sulphates	VILM 31:2016 (1, 2, 3)	Water quality. Determination of sulphates and their Forms in water and water extraction of waste (eluates)	FIXED SCOPE
			БДС ISO 11048:2002 (1, 2, 3)	Soil quality. Determination of water- and acid-soluble sulphates.	FLEXIBLE SCOPE
		12. Impurities/Stones	СД CEN/TS 16202:2013 (1, 2, 3)	Sludges, treated biowastes and soils. Determination of impurities and stones	FLEXIBLE SCOPE
		13.1 . Sodium, exchangeable Forms	БДС EN ISO 11260:2018 (1, 2, 3)	Soil quality. Determination of actual cation exchange capacity and baseline saturation level of barium chloride solution (ISO 11260:2018)	FLEXIBLE SCOPE
		13.2. Potassium, exchangeable Forms recalculated as K_2O			
		13.3. Calcium, exchangeable Forms			
		13.4. Magnesium, exchangeable Forms			
		14.1 Density 14.2 Bulk density	БДС EN 12580:2023 (3)	Soil improvers and growing media. Determination of quantity	FLEXIBLE SCOPE
		15.1 Particle size 1 5.2 Particle maximum size	БДС EN 15428:2007 (1, 2, 3)	Soil improvers and growing media. Determination of particle size distribution	FLEXIBLE SCOPE

2. SAMPLING/SAMPLING FROM:

By №	Name of the tested products	Test methods		
		Identification	Designation	Range type
1	2	3	4	5
1	Air, atmospheric - emissions	БДС EN 13284-1:2017	Emissions from stationary sources. Determination of the mass concentration of dust in the low range. Part 1: Manual gravimetric method	FLEXIBLE SCOPE
		БДС ISO 9096 :2017	Emissions from stationary sources. Manual determination of the mass concentration of dust particles.	FLEXIBLE SCOPE
		БДС EN 14790 :2017	Emissions from stationary sources. Determination of water vapor in pipelines. Standard reference method	FLEXIBLE SCOPE
		EPA 323 :2020- item 6÷6.6; item 7.1	Measurement of Formaldehyde Emissions From Natural Gas-Fired Stationary Sources—Acetyl Acetone Derivitization Method	FLEXIBLE SCOPE
		VILM 05:2016-cl.8	Stationary sources of emissions. Determining the content of elements	FIXED SCOPE
		БДС 17.2.4.12:1980-cl.2	Nature protection. Atmosphere. Emission quality indicators. Method For determining hydrogen fluoride content	FLEXIBLE SCOPE
		БДС 17.2.4.05:1979-according to the annex	Nature protection. Atmosphere. Emission quality indicators. Methods For determining ammonia content	FLEXIBLE SCOPE
		БДС EN 14791 :2017 - item 6, item 7	Emissions from stationary sources. Determination of the mass concentration of sulfur oxides. Standard reference method	FLEXIBLE SCOPE
		БДС EN 1911 :2010 - item 5	Stationary sources of emissions. Determination of the weight concentration of gaseous chlorides expressed as HCl. Standard comparative method	FLEXIBLE SCOPE
		БДС 17.2.4.11:1980 - according to annex	Nature protection. Atmosphere. Emission quality indicators. Method For determining the phenol content	FLEXIBLE SCOPE
		БДС 17.2.4.09:1979 - according to annex	Nature protection. Atmosphere. Emission quality indicators. Method For determining the content of sulfur trioxide	FLEXIBLE SCOPE
		EPA 8 :2019-cl.8	DETERMINATION OF SULFURIC ACID AND SULFUR DIOXIDE EMISSIONS FROM STATIONARY SOURCES	FLEXIBLE SCOPE
		БДС EN 13211 :2004-cl.5.3÷ 5.12; Item 7	Air quality. Stationary sources of emissions. A manual method For determining the concentration of total mercury	FLEXIBLE SCOPE

QL 5.0-4 Laboratory activities performed in LAKOS with fixed and flexible scope

		SD CEN/TS 17340 :2020 – item 6, item 7	Emissions from stationary sources. Determination of mass concentration of fluoride compounds expressed as HF. Standard reference method.	FLEXIBLE SCOPE
2	Soils	БДС 17.4.5.01:1985	Nature protection. Soil. General requirements For sampling	
		БДС ISO 18400-102:2019	Soil quality. Taking samples. Part 102: Selection and application of sampling techniques (ISO 18400-102:2017)	FLEXIBLE SCOPE
3	Waste	ASTM D 5658 -20	Sampling of unconsolidated (bulk) waste.	FLEXIBLE SCOPE
		ASTM D 5679 -16(2024)	Sampling of consolidated (monolithic) solid waste in drums or similar containers.	FLEXIBLE SCOPE
		SD CEN/TR 15310-2 :2007	Characterization of waste. Sampling of waste materials. Part 2: Guidance on sampling techniques	FLEXIBLE SCOPE
4	Waters, lakes	БДС ISO 5667-4:2016	Water quality. Taking samples. Part 4: Guide to Sampling Lakes and Reservoirs	FLEXIBLE SCOPE
5	Water, potable	БДС ISO 5667-5:2013	Water quality. Taking samples. Part 5: Guidance on the sampling of drinking water from treatment plants and piped distribution systems	FLEXIBLE SCOPE
6	Surface flowing waters	БДС EN ISO 5667-6:2016	Water quality. Taking samples. Part 6: Guide to river and stream sampling	FLEXIBLE SCOPE
7	Waters, coastal marine	БДС ISO 5667-9:2002	Water quality. Taking a sample. Part 9: Guidance on marine water sampling	FLEXIBLE SCOPE
8	Water, waste water	БДС ISO 5667-10:2020	Water quality. Taking samples. Part 10: Guidance on waste water sampling	FLEXIBLE SCOPE
9	Water, underground	БДС ISO 5667-11:2011	Water quality. Taking samples. Part 11: Guide to groundwater sampling	FLEXIBLE SCOPE
10	Sediment	БДС EN ISO 5667-13 :2011	Water quality. Taking a sample. Part 13: Guide to sediment sampling (ISO 5667-13:2011)	FLEXIBLE SCOPE
11	Treated organic waste	БДС EN 12579:2024	Soil improvers and growing media. Taking samples	FLEXIBLE SCOPE
		БДС EN ISO 5667-13 :2011	Water quality. Taking a sample. Part 13: Guide to sediment sampling (ISO 5667-13:2011)	

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Legend:
FIXED SCOPE – fixed range
FLEXIBLE SCOPE - The introduction of a new version of the standards or standards that replace them in permitted. LAKOS maintains an up-to-date list of standards with their dated versions.
FLEXIBLE SCOPE* - introduction of a new version of the standards or standards that replace them. After a check /verification/, provision of CRM/RM and calibrated TC, the characteristics from column 3 can be determined using the methods from column 4.

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