

Analītisko metožu veikspējas parametri ūdens matricā (piekrastes un pārejas ūdeņos)

Nr.p.k.	CAS Nr.	Vielas nosaukums	Matrica	Gads	Metodes nosaukums un analītiskais princips	Metodes QL, mērvienība	Cik % paraugu zem QL
1	15972-60-8	Alahlori	ūdens	2017	CSN EN ISO 6468, US EPA 8081, DIN 38407-2, Determination of organochlorine pesticides and other halogen compounds by gas chromatography method with ECD detection and calculation of organochlorine pesticides and other halogen compounds sums from measured values	<0.010 µg/L	100
2	120-12-7	Antracēns	ūdens	2017	US EPA 8270, CSN EN ISO 6468, US EPA 8000D, Determination of semi volatile organic compounds by gas chromatography method with MS or MS/MS detection and calculation of semi volatile organic compounds sums from measured values	<0.020 µg/L	100
3	1912-24-9	Atrazīns	ūdens	2017	US EPA 535, US EPA 1694) Determination of pesticides, pesticide metabolites, drug residues and other pollutants by liquid chromatography method with MS/MS detection and calculation of pesticides, pesticide metabolites, drug residues and other pollutants sums from measured values.	<0.050 µg/L	100
4	71-43-2	Benzols	ūdens	2017	US EPA 624, US EPA 8260, US EPA 8015, EN ISO 10301, MADEP 2004, rev. 1.1, ISO 11423, ISO 15680, Determination of volatile organic compounds by gas chromatography method with FID and MS detection and calculation of volatile organic compounds sums from measured values	<0.20 µg/L	100
5	32534-81-9	Brominēti difenilēteri	ūdens	2017	US EPA 1614, Determination of selected brominated flammable retarders (BFR) by isotope dilution method using HRGC-HRMS and calculation of brominated flammable retarders sums from measured values.	<0.185 ng/l	100
6	7440-43-9	Cd	ūdens	2017	SS EN ISO 17294-1, US EPA 200.8, SS NE ISO 11885, US EPA 200.7, SS ISO 17852	0.05 ug/l	100

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7	56-23-5	Tetrahlorglekļis	ūdens	2017	US EPA 624, US EPA 8260, US EPA 8015, EN ISO 10301, MADEP 2004, rev. 1.1, ISO 11423, ISO 15680, Determination of volatile organic compounds by gas chromatography method with FID and MS detection and calculation of volatile organic compounds sums from measured values	<0.10 µg/L	100
8	85535-84-8	C10-13 hlorkāni	ūdens	2017	ISO 12010, Determination of chlorinated alkanes by gas chromatography method with MS/MS detection	<0.40 µg/L	100
9	470-90-6	Hlorfenvinfoss	ūdens	2017	CSN EN ISO 6468, US EPA 8081, DIN 38407-2, Determination of organochlorine pesticides and other halogen compounds by gas chromatography method with ECD detection and calculation of organochlorine pesticides and other halogen compounds sums from measured values	<0.050 µg/L	100
10	2921-88-2	Hlorpirifoss	ūdens	2017	CSN EN ISO 6468, US EPA 8081, DIN 38407-2, Determination of organochlorine pesticides and other halogen compounds by gas chromatography method with ECD detection and calculation of organochlorine pesticides and other halogen compounds sums from measured values	<0.0500 µg/L	100
11	309-00-2, 60-57-1, 72-20-8, 465-73-6	Ciklodiēna pesticīdi: Aldrīns, Dieldrīns, Endrīns, Izodrīns	ūdens	2017	CSN EN ISO 6468, US EPA 8081, DIN 38407-2, Determination of organochlorine pesticides and other halogen compounds by gas chromatography method with ECD detection and calculation of organochlorine pesticides and other halogen compounds sums from measured values	<0.010 µg/L	100
12	nepiemēro	DDT kopā	ūdens	2017	CSN EN ISO 6468, US EPA 8081, DIN 38407-2, Determination of organochlorine pesticides and other halogen compounds by gas chromatography method with ECD detection and calculation of organochlorine pesticides and other halogen compounds sums from measured values	<0.010 µg/L	100

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13	50-29-3	para-para- DDT	ūdens	2017	CSN EN ISO 6468, US EPA 8081, DIN 38407-2, Determination of organochlorine pesticides and other halogen compounds by gas chromatography method with ECD detection and calculation of organochlorine pesticides and other halogen compounds sums from measured values	<0.010 µg/L	100
14	107-06-2	1,2-Dihloretāns	ūdens	2017	US EPA 624, US EPA 8260, US EPA 8015, EN ISO 10301, MADEP 2004, rev. 1.1, ISO 11423, ISO 15680, Determination of volatile organic compounds by gas chromatography method with FID and MS detection and calculation of volatile organic compounds sums from measured values	<0.50 µg/L	100
15	75-09-2	Dihlormetāns	ūdens	2017	US EPA 624, US EPA 8260, US EPA 8015, EN ISO 10301, MADEP 2004, rev. 1.1, ISO 11423, ISO 15680, Determination of volatile organic compounds by gas chromatography method with FID and MS detection and calculation of volatile organic compounds sums from measured values	<6.0 µg/L	100
16	117-81-7	Di(2-etilheksil)-ftalāts (DEHP)	ūdens	2017	US EPA 8061A, Determination of phthalates by gas chromatography method with MS detection and calculation of phthalates sums from measured values	<1.0 µg/L	100
17	330-54-1	Diurons	ūdens	2017	CSN EN ISO 6468, US EPA 8081, DIN 38407-2, Determination of organochlorine pesticides and other halogen compounds by gas chromatography method with ECD detection and calculation of organochlorine pesticides and other halogen compounds sums from measured values	<0.050 µg/L	100
18	115-29-7	Endosulfāns	ūdens	2017	CSN EN ISO 6468, US EPA 8081, DIN 38407-2, Determination of organochlorine pesticides and other halogen compounds by gas chromatography method with ECD detection and calculation of organochlorine pesticides and other halogen compounds sums from measured values	<0.010 µg/L	100

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19	206-44-0	Fluorantēns	ūdens	2017	US EPA 8270, CSN EN ISO 6468, US EPA 8000D, Determination of semi volatile organic compounds by gas chromatography method with MS or MS/MS detection and calculation of semi volatile organic compounds sums from measured values	<0.030 µg/L	100
20	118-74-1	Heksahlorbenzols	ūdens	2017	CSN EN ISO 6468, US EPA 8081, DIN 38407-2, Determination of organochlorine pesticides and other halogen compounds by gas chromatography method with ECD detection and calculation of organochlorine pesticides and other halogen compounds sums from measured values	<0.0050 µg/L	100
21	87-68-3	Heksahlorbutadiēns	ūdens	2017	CSN EN ISO 6468, US EPA 8081, DIN 38407-2, Determination of organochlorine pesticides and other halogen compounds by gas chromatography method with ECD detection and calculation of organochlorine pesticides and other halogen compounds sums from measured values	<0.010 µg/L	100
22	608-73-1	Heksahlorcikloheksāns	ūdens	2017	CSN EN ISO 6468, US EPA 8081, DIN 38407-2, Determination of organochlorine pesticides and other halogen compounds by gas chromatography method with ECD detection and calculation of organochlorine pesticides and other halogen compounds sums from measured values	<0.040 µg/L	100
23	34123-59-6	Izoproturons	ūdens	2017	CSN EN ISO 6468, US EPA 8081, DIN 38407-2, Determination of organochlorine pesticides and other halogen compounds by gas chromatography method with ECD detection and calculation of organochlorine pesticides and other halogen compounds sums from measured values	<0.050 µg/L	100
24	7439-92-1	Pb	ūdens	2017	SS EN ISO 17294-1, US EPA 200.8, SS NE ISO 11885, US EPA 200.7, SS ISO 17852	0.3 ug/l	100
25	7439-97-6	Hg	ūdens	2017	SS EN ISO 17294-1, US EPA 200.8, SS NE ISO 11885, US EPA 200.7, SS ISO 17852	0.002 ug/l	100

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26	91-20-3	Naftalīns	ūdens	2017	US EPA 8270, CSN EN ISO 6468, US EPA 8000D, Determination of semi volatile organic compounds by gas chromatography method with MS or MS/MS detection and calculation of semi volatile organic compounds sums from measured values	<0.100 µg/L	100
27	7440-02-0	Ni	ūdens	2017	SS EN ISO 17294-1, US EPA 200.8, SS NE ISO 11885, US EPA 200.7, SS ISO 17852	<1 µg/L	
28	84852-15-3	4-Nonilfenols	ūdens	2017	CSN EN ISO 18857-2, Determination of alkylphenols and alkylphenol ethoxylates by gas chromatography method with MS or MS/MS detection and calculation of alkylphenols and alkylphenol ethoxylates sums from measured values	<0.100 µg/L	100
29	140-66-9	Oktilfenols (4-(1,1',3,3'-tetrametilbutil)-fenols)	ūdens	2017	CSN EN ISO 18857-2, Determination of alkylphenols and alkylphenol ethoxylates by gas chromatography method with MS or MS/MS detection and calculation of alkylphenols and alkylphenol ethoxylates sums from measured values	<0.010 µg/L	100
30	87-86-5	Pentahlorfenols	ūdens	2017	US EPA 8041, US EPA 3500, CSN EN 12673, Determination of phenols, chlorinated phenols and cresols by gas chromatography method with detection MS and ECD and calculation of phenols, chlorinated phenols and cresols sums from measured values	<0.10 µg/L	100
31	neattiecas	<u>PAH</u>	ūdens	2017	US EPA 8270, CSN EN ISO 6468, US EPA 8000D, Determination of semi volatile organic compounds by gas chromatography method with MS or MS/MS detection and calculation of semi volatile organic compounds sums from measured values		
	50-32-8	Benz(a)pirēns				<0.020 µg/L	100
	205-99-2	Benz(b)fluorantēns				<0.010 µg/L	100
	207-08-9	Benz(k)fluorantēns				<0.010 µg/L	100
	191-24-2	Benz(g,h,i)perilēns				<0.010 µg/L	100
	193-39-5	Indeno(1,2,3-cd)pirēns				<0.010 µg/L	100

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32	122-34-9	Simazīns	ūdens	2017	CSN EN ISO 6468, US EPA 8081, DIN 38407-2, Determination of organochlorine pesticides and other halogen compounds by gas chromatography method with ECD detection and calculation of organochlorine pesticides and other halogen compounds sums from measured values	<0.050 µg/L	100
33	127-18-4	Tetrahlortilēns	ūdens	2017	US EPA 624, US EPA 8260, US EPA 8015, EN ISO 10301, MADEP 2004, rev. 1.1, ISO 11423, ISO 15680, Determination of volatile organic compounds by gas chromatography method with FID and MS detection and calculation of volatile organic compounds sums from measured values	<0.20 µg/L	100
34	79-01-6	Trihlortilēns	ūdens	2017	US EPA 624, US EPA 8260, US EPA 8015, EN ISO 10301, MADEP 2004, rev. 1.1, ISO 11423, ISO 15680, Determination of volatile organic compounds by gas chromatography method with FID and MS detection and calculation of volatile organic compounds sums from measured values	<0.10 µg/L	100
35	36643-28-4	Tributilalvas savienojumi (Tributilalvas katjons)	ūdens	2017	The analyses of organotin compounds in water by gas chromatography GC-ICP-SFMS according to ISO 17353:2004	<1 ng/L	100
36	12002-48-1	Trihlorbencoli	ūdens	2017	US EPA 624, US EPA 8260, US EPA 8015, EN ISO 10301, MADEP 2004, rev. 1.1, ISO 11423, ISO 15680, Determination of volatile organic compounds by gas chromatography method with FID and MS detection and calculation of volatile organic compounds sums from measured values	<0.10 µg/L	100
37	1582-09-8	Trifluralīns	ūdens	2017	CSN EN ISO 6468, US EPA 8081, DIN 38407-2, Determination of organochlorine pesticides and other halogen compounds by gas chromatography method with ECD detection and calculation of organochlorine pesticides and other halogen compounds sums from measured values	<0.010 µg/L	100
38	1763-23-1	Perfluoroktānskābe un tās atvasinājumi (PFOS)	ūdens	2017	US EPA 537, Determination of perfluorinated and brominated compounds by liquid chromatography with MS/MS detection.	<0.0100 µg/L	100

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39	124495-18-7	Hinoksifēns	ūdens	2017	CSN EN ISO 6468, US EPA 8081, DIN 38407-2, Determination of organochlorine pesticides and other halogen compounds by gas chromatography method with ECD detection and calculation of organochlorine pesticides and other halogen compounds sums from measured values	<0.050 µg/L	100
40	74070-46-5	Aklonifēns	ūdens	2017	CSN EN ISO 6468, US EPA 8081, DIN 38407-2, Determination of organochlorine pesticides and other halogen compounds by gas chromatography method with ECD detection and calculation of organochlorine pesticides and other halogen compounds sums from measured values	<0.050 µg/L	100
41	42576-02-3	Bifenokss	ūdens	2017	CSN EN ISO 6468, US EPA 8081, DIN 38407-2, Determination of organochlorine pesticides and other halogen compounds by gas chromatography method with ECD detection and calculation of organochlorine pesticides and other halogen compounds sums from measured values	<0.050 µg/L	100
42	28159-98-0	Cibutrīns	ūdens	2017	CSN EN ISO 6468, US EPA 8081, DIN 38407-2, Determination of organochlorine pesticides and other halogen compounds by gas chromatography method with ECD detection and calculation of organochlorine pesticides and other halogen compounds sums from measured values	<0.050 µg/L	100
43	62-73-7	Dihlorvoss	ūdens	2017	CSN EN ISO 6468, US EPA 8081, DIN 38407-2, Determination of organochlorine pesticides and other halogen compounds by gas chromatography method with ECD detection and calculation of organochlorine pesticides and other halogen compounds sums from measured values	<0.050 µg/L	100

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44	76-44-8	Heptahlors	ūdens	2017	CSN EN ISO 6468, US EPA 8081, DIN 38407-2, Determination of organochlorine pesticides and other halogen compounds by gas chromatography method with ECD detection and calculation of organochlorine pesticides and other halogen compounds sums from measured values	<0.010 µg/L	100
45	3194-55-6	Heksabromciklododekāns	ūdens	2017	EPA 537 Determination of perflourinated a brominated compounds by liquid cromatography method with MS/MS detection.	0.01 ug/l	100
46	886-50-0	Terbutrīns	ūdens	2017	CSN EN ISO 6468, US EPA 8081, DIN 38407-2, Determination of organochlorine pesticides and other halogen compounds by gas chromatography method with ECD detection and calculation of organochlorine pesticides and other halogen compounds sums from measured values	<0.050 µg/L	100