

Hérna eru niðurstöður efnagreininga á neysluvatnssýni skv. heildarúttekt reglugerðar nr.536/2001

Sýnið var sent til ALS Scandinavia AB í Svíþjóð til mælinga.

Sýnið var tekið 10.08.2021 á eftirfarandi stað og merkt:

R21-1799-1/100821M1/Vesturlindir

Niðurstöður:

(sjá einnig frá Svíþjóð, RAPPORT ST2120940)

Efni		R21-1799-1/100821M1/Vesturlindir
Chloroform	µg/L	<0.10
Bromoform	µg/L	<0.20
Dibromochloromethane	µg/L	<0.10
Bromodichloromethane	µg/L	<0.10
Sum of 4 Trihalomethanes (M1)	µg/L	<0.250
Aluminum	µg/L	13,9
Arsenic	µg/L	0,0996
Barium	µg/L	0,0206
Cadmium	µg/L	<0.002
Calcium	mg/L	5,79
Chromium	µg/L	1,06
Cobalt	µg/L	0,00764
Copper	µg/L	<0.1
Iron	mg/L	0,0402
Lead	µg/L	<0.01
Magnesium	mg/L	0,571
Manganese	µg/L	1,52
Mercury	µg/L	<0.002
Molybdenum	µg/L	0,122
Nickel	µg/L	0,108
Phosphorus	µg/L	32,5
Potassium	mg/L	<0.4
Silicon	mg/L	7,37
Sodium	mg/L	10,5
Strontium	µg/L	2,23
Vanadium	µg/L	16,7
Zinc	µg/L	<0.2
Antimony	µg/L	<0.01
Boron	µg/L	<10
Lithium	µg/L	<4
Selenium	µg/L	<0.3
Sulfur	mg/L	0,69
Benzene	µg/L	<0.20
Toluene	µg/L	<0.20
Ethylbenzene	µg/L	<0.10
meta- & para-Xylene	µg/L	<0.20
ortho-Xylene	µg/L	<0.10
Naphthalene	µg/L	<0.0010
Acenaphthylene	µg/L	<0.0010
Acenaphthene	µg/L	<0.0010
Fluorene	µg/L	<0.0010

Efni		R21-1799-1/100821M1/Vesturlindir
Phenanthrene	µg/L	<0.0010
Anthracene	µg/L	<0.0010
Fluoranthene	µg/L	<0.0010
Pyrene	µg/L	<0.0010
Benz(a)anthracene	µg/L	<0.0010
Chrysene	µg/L	<0.0010
Benzo(b)fluoranthene	µg/L	<0.0010
Benzo(k)fluoranthene	µg/L	<0.0010
Benzo(a)pyrene	µg/L	<0.0010
Dibenzo(a,h)anthracene	µg/L	<0.0010
Benzo(g,h,i)perylene	µg/L	<0.0010
Indeno(1.2.3.cd)pyrene	µg/L	<0.0010
Sum of 16 PAH	µg/L	<0.00800
Sum of carcinogenic PAH	µg/L	<0.00350
Sum of other PAH	µg/L	<0,0045
Sum of PAH L	µg/L	<0.00150
Sum of PAH M	µg/L	<0.00250
Sum of PAH H	µg/L	<0.00400
Chloride	mg/L	8,18
Fluoride	mg/L	<0.200
Ammonia and ammonium ions as NH ₄	mg/L	<0.050
Ammonia and ammonium ions as N	mg/L	<0.040
Nitrites	mg/L	<0.0050
Nitrite as N	mg/L	<0.0020
Sulphate as SO ₄ 2-	mg/L	<5.00
Total Cyanide	mg/L	<0.0010
Nitrate as N	mg/L	0,062
Nitrate	mg/L	0,274
Dichloromethane	µg/L	<0.10
1.1-Dichloroethane	µg/L	<0.020
1.2-Dichloroethane	µg/L	<0.020
trans-1.2-Dichloroethene	µg/L	<0.020
cis-1.2-Dichloroethene	µg/L	<0.020
1.2-Dichloropropane	µg/L	<0.020
Chloroform	µg/L	<0.020
Tetrachloromethane	µg/L	<0.020
1.1.1-Trichloroethane	µg/L	<0.020
1.1.2-Trichloroethane	µg/L	<0.020
Trichloroethene	µg/L	<0.020
Tetrachloroethene	µg/L	<0.020
Vinyl chloride	µg/L	<0.020
1.1-Dichloroethene	µg/L	<0.020
Colour (True)	mgPt/l	<5.0
Total Organic Carbon	mg/L	<0.50

Stenst gæðakröfur skv. reglugerð nr. 536/2001

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