

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 07.06.2021 á eftirfarandi stað og merkt:

R21-1315-1/RÁ-2/Dælustöð Löngulág HS Veitur

Niðurstöður:

(sjá einnig frá Svíþjóð, RAPPORT ST2115284)

Efni		R21-1315-1
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	4,74
Arsenic	µg/L	0,128
Barium	µg/L	0,221
Cadmium	µg/L	<0.002
Calcium	mg/L	4,17
Chromium	µg/L	0,0203
Cobalt	µg/L	<0.005
Copper	µg/L	0,278
Iron	mg/L	0,000706
Lead	µg/L	0,0393
Magnesium	mg/L	3,01
Manganese	µg/L	<0.03
Mercury	µg/L	<0.002
Molybdenum	µg/L	0,412
Nickel	µg/L	<0.05
Phosphorus	µg/L	96,2
Potassium	mg/L	1,49
Silicon	mg/L	9,66
Sodium	mg/L	8,47
Strontium	µg/L	14
Vanadium	µg/L	6,72
Zinc	µg/L	0,734
Antimony	µg/L	0,0127
Boron	µg/L	11,2
Lithium	µg/L	<4
Selenium	µg/L	<0.3
Sulfur	mg/L	0,484
Benzene	µg/L	<0.20
Toluene	µg/L	<0.20
Ethylbenzene	µg/L	0,14
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

R21-1315-1

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	<0.0035
Sum of other PAH	µg/L	<0.0045
Sum of PAH L	µg/L	<0.0015
Sum of PAH M	µg/L	<0.0025
Sum of PAH H	µg/L	<0.0040
Chloride	mg/L	6,04
Fluoride	mg/L	<0.200
Ammonia and ammonium ions as NH ₄	mg/L	<0.050
Nitrites	mg/L	<0.0050
Sulphate as SO ₄ 2-	mg/L	<5.00
Total Cyanide	mg/L	<0.0010
Nitrate	mg/L	0,168
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	0,52

Stenst gæðakröfur skv. reglugerð nr. 536/2001

fh. rannsóknastofu Matis ohf

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Sérfræðingur