

Heilbrigðiseftirlit Vesturlands
Innrímel 3
301 Akranes (dreifbýli)

29.4.2025



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 31.03.2025 á eftirfarandi stað og merkt:
R25-759-1/10076/Geislahús Leynisvöllum

Niðurstöður: (sjá einnig frá Svíþjóð, RAPPORT ST2513928)

Efni		R25-759-1
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	1,05
Arsenic	µg/L	<0.05
Barium	µg/L	0,0434
Cadmium	µg/L	<0.002
Calcium	mg/L	7,5
Chromium	µg/L	0,49
Cobalt	µg/L	0,00686
Copper	µg/L	0,184
Iron	mg/L	0,00152
Lead	µg/L	0,0253
Magnesium	mg/L	2,42
Manganese	µg/L	0,283
Mercury	µg/L	<0.002
Molybdenum	µg/L	0,0674
Nickel	µg/L	0,0643
Phosphorus	µg/L	25,8
Potassium	mg/L	<0.4
Silicon	mg/L	7,64
Sodium	mg/L	12,8
Strontium	µg/L	<2
Vanadium	µg/L	4,46
Zinc	µg/L	3,32
Lithium	µg/L	0,12
Antimony	µg/L	<0.01
Boron	µg/L	<10
Selenium	µg/L	<0.3
Sulfur	mg/L	1,12
Benzene	µg/L	<0.2
Toluene	µg/L	<0.2
Ethylbenzene	µg/L	<0.2
Sum of Xylenes	µg/L	<0.2
Naphthalene	µg/L	<0.0070
Acenaphthylene	µg/L	0,0045
Acenaphthene	µg/L	<0.0010
Fluorene	µg/L	<0.0010

Efni		R25-759-1
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
Indeno(1.2.3.cd)pyrene	µg/L	<0.00030
Benzo(g,h,i)perylene	µg/L	<0.00030
Dibenz(a,h)anthracene	µg/L	<0.00060
Sum of carcinogenic PAH (M1)	µg/L	<0.00295
Sum of PAH L (M1)	µg/L	0,0045
Sum of PAH M (M1)	µg/L	<0.00250
Sum of PAH H (M1)	µg/L	<0.00310
Sum of 16 PAH (M1)	µg/L	0,0045
Sum of other PAH (M1)	µg/L	0,0045
Chloride	mg/L	16,5
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	0,434
Dichloromethane	µg/L	<0.1
1.1-Dichloroethane	µg/L	<0.1
1.2-Dichloroethane	µg/L	<0.1
trans-1.2-Dichloroethene	µg/L	<0.1
cis-1.2-Dichloroethene	µg/L	<0.1
1.2-Dichloropropane	µg/L	<0.1
Chloroform	µg/L	<0.1
Tetrachloromethane	µg/L	<0.1
1.1.1-Trichloroethane	µg/L	<0.1
1.1.2-Trichloroethane	µg/L	<0.1
Trichloroethene	µg/L	<0.1
Tetrachloroethene	µg/L	<0.1
Vinyl chloride	µg/L	<0.1
1.1-Dichloroethene	µg/L	<0.1
Colour (True)	mgPt/l	9,5
Total Organic Carbon	mg/L	1,24

Hvað varðar áræðanleika, mælióvissu, mæliaðferðir og faggildingarstöðu einstakra mælinga í þessari skýrslu er vísað í meðfylgjandi frumgögn frá þeim rannsóknastofum sem mælingarnar gerðu.

Stenst gæðakröfur skv. reglugerð nr. 536/2001

f.h. rannsóknastofu Matís ohf

Hrólfur Sigurðsson

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Verkefnastjóri