

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 17.11.2025 á eftirfarandi stað og merkt:

R25-2991-2 EGH,þjónustumidst. Egilsst. Verkst. heitt vatn

Niðurstöður: (sjá einnig frá Svíþjóð, RAPPORT ST2551543)

| Efni | | R25-2991-2 |
|-------------------------------|------|------------|
| 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 | 88,7 |
| Arsenic | µg/L | 1,18 |
| Barium | µg/L | 0,171 |
| Cadmium | µg/L | <0.03 |
| Calcium | mg/L | 6,21 |
| Chromium | µg/L | 0,065 |
| Cobalt | µg/L | 0,0103 |
| Copper | µg/L | <0.1 |
| Iron | mg/L | 0,00798 |
| Lead | µg/L | 0,0214 |
| Magnesium | mg/L | <0.09 |
| Manganese | µg/L | 0,21 |
| Mercury | µg/L | 0,00343 |
| Molybdenum | µg/L | 25,7 |
| Nickel | µg/L | 0,0528 |
| Phosphorus | µg/L | <1 |
| Potassium | mg/L | 0,916 |
| Silicon | mg/L | 31 |
| Sodium | mg/L | 57,1 |
| Strontium | µg/L | 33,1 |
| Vanadium | µg/L | 0,0811 |
| Zinc | µg/L | 6,13 |
| Antimony | µg/L | 0,178 |
| Boron | µg/L | 172 |
| Selenium | µg/L | <0.3 |
| Sulfur | mg/L | 15,5 |
| Lithium | µg/L | 2,72 |
| 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 | 0,017 |
| Acenaphthylene | µg/L | <0.0010 |
| Acenaphthene | µg/L | <0.0010 |

| | | R25-2991-2 |
|----------------------------------------------|--------|------------|
| Efni | | |
| Fluorene | µg/L | <0.0010 |
| Phenanthrene | µg/L | 0,0071 |
| Anthracene | µg/L | <0.0010 |
| Fluoranthene | µg/L | 0,0051 |
| Pyrene | µg/L | 0,0219 |
| Benz(a)anthracene | µg/L | <0.0010 |
| Chrysene | µg/L | 0,0013 |
| 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 | 0,00036 |
| Dibenz(a,h)anthracene | µg/L | <0.00060 |
| Sum of carcinogenic PAH (M1) | µg/L | 0,0013 |
| Sum of PAH L (M1) | µg/L | 0,017 |
| Sum of PAH M (M1) | µg/L | 0,0341 |
| Sum of PAH H (M1) | µg/L | 0,00166 |
| Sum of 16 PAH (M1) | µg/L | 0,0528 |
| Sum of other PAH (M1) | µg/L | 0,0515 |
| Chloride | mg/L | 41,3 |
| Total Cyanide | mg/L | <0.005 |
| Fluoride | mg/L | 0,547 |
| Ammonia and ammonium ions as NH ₄ | mg/L | 0,059 |
| Nitrites | mg/L | <0.0050 |
| Sulphate as SO ₄ 2- | mg/L | 46,8 |
| Nitrate | mg/L | <0.022 |
| 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 | <5.0 |
| Total Organic Carbon | mg/L | <0.50 |

Stenst gæðakröfur skv. reglugerð nr. 536/2001

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