

Umhverfis- og Samgöngusvið Reykjavíkurborgar
Matvælaeftirlit
Borgartúni 12-14
105 Reykjavík



28.5.2025

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 5.05.2025 á eftirfarandi stað og merkt:
R25-1019-1/Laxalón/19-52-HÚ

Niðurstöður:

(sjá einnig frá Svíþjóð, RAPPORT ST2519375)

R25-1019-1

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	18,4
Arsenic	µg/L	0,0544
Barium	µg/L	0,112
Cadmium	µg/L	<0.002
Calcium	mg/L	5,55
Chromium	µg/L	0,831
Cobalt	µg/L	<0.005
Copper	µg/L	<0.1
Iron	mg/L	<0.0004
Lead	µg/L	<0.01
Magnesium	mg/L	0,865
Manganese	µg/L	<0.03
Mercury	µg/L	<0.002
Molybdenum	µg/L	0,0761
Nickel	µg/L	<0.05
Phosphorus	µg/L	19,7
Potassium	mg/L	0,493
Silicon	mg/L	6,81
Sodium	mg/L	9,85
Strontium	µg/L	3,04
Vanadium	µg/L	17,1
Zinc	µg/L	0,62
Lithium	µg/L	0,168
Antimony	µg/L	<0.01
Boron	µg/L	<10
Selenium	µg/L	<0.3
Sulfur	mg/L	0,709
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	<0.001
Acenaphthylene	µg/L	<0.001
Acenaphthene	µg/L	<0.001
Fluorene	µg/L	<0.00017
Phenanthrene	µg/L	<0.001
Anthracene	µg/L	<0.00017
Fluoranthene	µg/L	<0.00021
Pyrene	µg/L	<0.00029
Benz(a)anthracene	µg/L	<0.00017
Chrysene	µg/L	<0.00017

R25-1019-1

Benzo(b)fluoranthene	µg/L	<0.00017
Benzo(k)fluoranthene	µg/L	<0.00017
Benzo(a)pyrene	µg/L	<0.00016
Dibenzo(a,h)anthracene	µg/L	<0.00017
Benzo(g,h,i)perylene	µg/L	<0.00017
Indeno(1.2.3.cd)pyrene	µg/L	<0.00017
Sum of 16 PAH	µg/L	<0.003095
Sum of carcinogenic PAH	µg/L	<0.00059
Sum of other PAH	µg/L	<0.002505
Sum of PAH L	µg/L	<0.0015
Sum of PAH M	µg/L	<0.00092
Sum of PAH H	µg/L	<0.000675
Nitrites	mg/L	<0.010
Chloride	mg/L	9,2
Fluoride	mg/L	<0.200
Ammonia and ammonium ions as NH ₄	mg/L	<0.050
Nitrates	mg/L	<0.27
Sulphate as SO ₄ 2-	mg/L	<5.00
Total Cyanide	mg/L	0,0034
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	6,1
Total Organic Carbon	mg/L	0,82

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

fh. rannsóknastofu Matís ohf

Hrólfur Sigurðsson

Hrólfur Sigurðsson
Verkefnastjóri