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Project
 Reference

Analysis of drinking water

Your ID	R20-1925-1/EgHE/Egilsstadir vatnstankur heitt vatn					
LabID	O11269436					
Analysis	Results	Uncertainty (±)	Unit	Method	Issuer	Sign
Ca	5.72	0.44	mg/l	1	R	KAIN
Fe	0.00501	0.00105	mg/l	1	H	KAIN
K	0.789	0.062	mg/l	1	R	KAIN
Mg	<0.09		mg/l	1	R	KAIN
Na	60.6	4.8	mg/l	1	R	KAIN
Si	25.7	1.6	mg/l	1	R	KAIN
Al	81.3	14.9	µg/l	1	H	KAIN
As	1.15	0.20	µg/l	1	H	KAIN
Ba	0.222	0.042	µg/l	1	H	KAIN
Cd	0.0229	0.0045	µg/l	1	H	KAIN
Co	0.00742	0.00569	µg/l	1	H	KAIN
Cr	<0.01		µg/l	1	H	KAIN
Cu	0.500	0.122	µg/l	1	H	KAIN
Hg	0.0120	0.0011	µg/l	1	F	KAIN
Mn	0.148	0.036	µg/l	1	H	KAIN
Mo	24.9	3.8	µg/l	1	R	KAIN
Ni	0.0924	0.0462	µg/l	1	H	KAIN
P	<1		µg/l	1	H	KAIN
Pb	0.0556	0.0110	µg/l	1	H	KAIN
Sr	37.5	3.7	µg/l	1	R	KAIN
Zn	0.941	0.276	µg/l	1	H	KAIN
V	0.0885	0.0199	µg/l	1	H	KAIN
Sb	0.0469	0.0142	µg/l	2	H	KAIN
B	137	16	µg/l	2	R	KAIN
S	13.0	0.8	mg/l	2	R	KAIN
Se	<0.5		µg/l	2	H	KAIN
Li*	2.44		µg/l	2	S	KAIN
benzene	<0.20		µg/l	3	1	MB
toluene	<0.20		µg/l	3	1	MB
ethylbenzene	<0.10		µg/l	3	1	MB
m,p-xylene	<0.20		µg/l	3	1	MB
o-xylene	<0.10		µg/l	3	1	MB
xylenes, sum*	<0.15		µg/l	3	1	MB
dichloromethane	<2.0		µg/l	4	1	MB
1,1-dichloroethane	<0.10		µg/l	4	1	MB



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1,2-dichloroethane	<0.50		µg/l	4	1	MB
trans-1,2-dichloroethene	<0.10		µg/l	4	1	MB
cis-1,2-dichloroethene	<0.10		µg/l	4	1	MB
1,2-dichloropropane	<1.0		µg/l	4	1	MB
tetrachloromethane	<0.10		µg/l	4	1	MB
1,1,1-trichloroethane	<0.10		µg/l	4	1	MB
1,1,2-trichloroethane	<0.20		µg/l	4	1	MB
trichloroethene	<0.10		µg/l	4	1	MB
tetrachloroethene	<0.20		µg/l	4	1	MB
vinylchloride	<1.0		µg/l	4	1	MB
1,1-dichloroethene	<0.10		µg/l	4	1	MB
naphthalene	<0.20		µg/l	5	1	MB
acenaphthylene	<0.10		µg/l	5	1	MB
acenaphthene	<0.0070		µg/l	5	1	MB
fluorene	<0.010		µg/l	5	1	MB
phenanthrene	<0.040		µg/l	5	1	MB
anthracene	<0.0050		µg/l	5	1	MB
fluoranthene	<0.0050		µg/l	5	1	MB
pyrene	<0.0050		µg/l	5	1	MB
benzo(a)anthracene	<0.0030		µg/l	5	1	MB
chrysene	<0.0070		µg/l	5	1	MB
benzo(b)fluoranthene	<0.0040		µg/l	5	1	MB
benzo(k)fluoranthene	<0.0020		µg/l	5	1	MB
benzo(a)pyrene	<0.0020		µg/l	5	1	MB
dibenzo(ah)anthracene	<0.0020		µg/l	5	1	MB
benzo(ghi)perylene	<0.0030		µg/l	5	1	MB
indeno(123cd)pyrene	<0.0030		µg/l	5	1	MB
PAH, sum 16 *	<0.20		µg/l	5	1	MB
PAH, sum carcinogenic *	<0.012		µg/l	5	1	MB
PAH, sum non carcinogenic *	<0.20		µg/l	5	1	MB
PAH, sum 4 *	<0.0060		µg/l	5	1	MB
PAH, sum L *	<0.20		µg/l	5	1	MB
PAH, sum M *	<0.033		µg/l	5	1	MB
PAH, sum H *	<0.013		µg/l	5	1	MB
trichloromethane	<0.30		µg/l	6	1	MB
tribromomethane	<0.20		µg/l	6	1	MB
dibromochloromethane	<0.10		µg/l	6	1	MB
bromodichloromethane	<0.10		µg/l	6	1	MB
trihalomethanes, sum *	<0.35		µg/l	6	1	MB
ammonium	0.061	0.009	mg/l	7	1	MB
ammonium nitrogen	0.047	0.007	mg/l	7	1	MB
chloride	39.0	5.84	mg/l	8	1	MB
colour	<2.0		mgPt/l	9	1	MB
sulphate	38.9	5.83	mg/l	10	1	MB
TOC	1.30	0.26	mg/l	11	1	MB
nitrite	<0.0050		mg/l	12	1	MB
nitrite nitrogen	<0.0020		mg/l	12	1	MB
fluoride	0.454	0.068	mg/l	13	1	MB



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CN total	<0.001		mg/l	14	2	KAIN
nitrate	0.0620	0.00992	mg/l	15	3	STGR
nitrate nitrogen	0.014	0.00224	mg/l	15	3	STGR