

# Report

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## T1719770

2CAX3EKOM1



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Project  
Reference

### Analysis of drinking water

Your ID	<b>R17-1894-4/VOPN/ Vatnstankur Vopnafiroi</b>						
LabID	O10907645						
Analysis	Results	Uncertainty ( $\pm$ )	Unit	Method	Issuer	Sign	
Ca	5.35	0.41	mg/l	1	R	VITA	
Fe	0.00786	0.00171	mg/l	1	H	VITA	
K	<0.4		mg/l	1	R	VITA	
Mg	1.47	0.10	mg/l	1	R	VITA	
Na	5.76	0.44	mg/l	1	R	VITA	
Si	6.32	0.40	mg/l	1	R	VITA	
Al	5.99	1.14	$\mu$ g/l	1	H	VITA	
As	0.0527	0.0212	$\mu$ g/l	1	H	VITA	
Ba	0.0269	0.0068	$\mu$ g/l	1	H	VITA	
Cd	<0.002		$\mu$ g/l	1	H	VITA	
Co	<0.005		$\mu$ g/l	1	H	VITA	
Cr	0.183	0.037	$\mu$ g/l	1	H	VITA	
Cu	1.00	0.18	$\mu$ g/l	1	H	VITA	
Hg	<0.002		$\mu$ g/l	1	F	VITA	
Mn	0.175	0.058	$\mu$ g/l	1	H	VITA	
Mo	0.0787	0.0151	$\mu$ g/l	1	H	VITA	
Ni	<0.05		$\mu$ g/l	1	H	VITA	
P	20.3	4.7	$\mu$ g/l	1	H	VITA	
Pb	0.116	0.027	$\mu$ g/l	1	H	VITA	
Sr	4.54	0.47	$\mu$ g/l	1	R	VITA	
Zn	1.80	0.43	$\mu$ g/l	1	H	VITA	
V	5.34	0.99	$\mu$ g/l	1	H	VITA	
Sb	0.0103	0.0062	$\mu$ g/l	2	H	VITA	
B	<10		$\mu$ g/l	2	R	VITA	
S	0.460	0.056	mg/l	2	R	VITA	
Se	<0.5		$\mu$ g/l	2	H	VITA	
benzene	<0.20		$\mu$ g/l	3	1	ULKA	
toluene	<0.20		$\mu$ g/l	3	1	ULKA	
ethylbenzene	<0.10		$\mu$ g/l	3	1	ULKA	
m,p-xylene	<0.20		$\mu$ g/l	3	1	ULKA	
o-xylene	<0.10		$\mu$ g/l	3	1	ULKA	
xylene, sum*	<0.15		$\mu$ g/l	3	1	ULKA	
dichloromethane	<2.0		$\mu$ g/l	4	1	ULKA	
1,1-dichloroethane	<0.10		$\mu$ g/l	4	1	ULKA	
1,2-dichloroethane	<0.50		$\mu$ g/l	4	1	ULKA	
trans-1,2-dichloroethene	<0.10		$\mu$ g/l	4	1	ULKA	
cis-1,2-dichloroethene	<0.10		$\mu$ g/l	4	1	ULKA	
1,2-dichloropropane	<1.0		$\mu$ g/l	4	1	ULKA	
tetrachloromethane	<0.10		$\mu$ g/l	4	1	ULKA	
1,1,1-trichloroethane	<0.10		$\mu$ g/l	4	1	ULKA	

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Your ID	R17-1894-4/VOPN/ Vatnstankur Vopnafiroi					
LabID	O10907645					
Analysis	Results	Uncertainty (±)	Unit	Method	Issuer	Sign
1,1,2-trichloroethane	<0.20		µg/l	4	1	ULKA
trichloroethene	<0.10		µg/l	4	1	ULKA
tetrachloroethene	<0.20		µg/l	4	1	ULKA
vinylchloride	<1.0		µg/l	4	1	ULKA
1,1-dichloroethene	<0.10		µg/l	4	1	ULKA
trichloromethane	<0.30		µg/l	5	1	ULKA
tribromomethane	<0.20		µg/l	5	1	ULKA
dibromochloromethane	<0.10		µg/l	5	1	ULKA
bromodichloromethane	<0.10		µg/l	5	1	ULKA
trihalomethanes, sum*	<0.35		µg/l	5	1	ULKA
naphthalene	<0.20		µg/l	6	1	ULKA
acenaphthylene	<0.10		µg/l	6	1	ULKA
acenaphthene	<0.0070		µg/l	6	1	ULKA
fluorene	<0.010		µg/l	6	1	ULKA
phenanthrene	<0.040		µg/l	6	1	ULKA
anthracene	<0.0050		µg/l	6	1	ULKA
fluoranthene	<0.0050		µg/l	6	1	ULKA
pyrene	<0.0050		µg/l	6	1	ULKA
benzo(a)anthracene	<0.0030		µg/l	6	1	ULKA
chrysene	<0.0070		µg/l	6	1	ULKA
benzo(b)fluoranthene	<0.0040		µg/l	6	1	ULKA
benzo(k)fluoranthene	<0.0020		µg/l	6	1	ULKA
benzo(a)pyrene	<0.0020		µg/l	6	1	ULKA
dibenzo(ah)anthracene	<0.0020		µg/l	6	1	ULKA
benzo(ghi)perylene	<0.0030		µg/l	6	1	ULKA
indeno(123cd)pyrene	<0.0030		µg/l	6	1	ULKA
PAH, sum 16*	<0.20		µg/l	6	1	ULKA
PAH, sum carcinogenic*	<0.012		µg/l	6	1	ULKA
PAH, sum non carcinogenic*	<0.20		µg/l	6	1	ULKA
PAH, sum 4*	<0.0060		µg/l	6	1	ULKA
PAH, sum L*	<0.20		µg/l	6	1	ULKA
PAH, sum M*	<0.033		µg/l	6	1	ULKA
PAH, sum H*	<0.013		µg/l	6	1	ULKA
ammonium	<0.026		mg/l	7	1	ULKA
ammonium nitrogen	<0.020		mg/l	7	1	ULKA
chloride	4.86	0.730	mg/l	8	1	ULKA
sulphate	1.64	0.245	mg/l	9	1	ULKA
TOC	<0.50		mg/l	10	1	ULKA
nitrate	0.0314	0.00440	mg/l	11	2	ULKA
nitrate nitrogen	0.007	0.00112	mg/l	11	2	ULKA
nitrite	<0.01		mg/l	12	3	MISW
colour	<5		mgPt/l	13	3	MISW
CN total	<0.005		mg/l	14	1	ULKA
fluoride	<0.200		mg/l	15	1	ULKA