

**ANALYSERAPPORT
42276/09**

 Ølsted Strand Vandværk
 Frederikssundsvej 167
 3310 Ølsted

 Udkrevet: 06-10-2009
 Version: 1
 Udtaget: 16-09-2009 12.20
 Modtaget: 16-09-2009
 Påbegyndt: 16-09-2009
 Udtaget af: Lab/JBE

Borings- kontrol Ny bekendtg.

Sagsnummer: Ølsted Strand Vandværk
Kunde: Ølsted Strand Vandværk, Frederikssundsvej 167, 3310 Ølsted
Prøvested: Ølsted Strand Vandværk, DGU 192.330
 Ølsted Strand Vandværk
Prøvetype: Boringskontrol

RESULTATER FOR PRØVE 42276/09

Parameter	Resultat	Enhed	Metode
FELTMÅLINGER:			
Temperatur ved prøvetagning	9.1	o C	
Iltindhold ved prøveudtagning	# 0.52	mg/l	
LABORATORIEUNDERSØGELSER			
Ledningsevne	60	mS/m	DS 288
pH	7.6	pH	DS 287,AK.26
Ammonium, NH ₄ ⁺	0.50	mg/l	DS 224,MOD AK 165
Nitrit, NO ₂ ⁻	<0.0016	mg/l	DS 222,MOD AK 165
Nitrat, NO ₃ ⁻	0.377	mg/l	DS 222+223,MOD,AK165
Fluorid, F ⁻	0.43	mg/l	DS 218,MOD
Jern, Fe	2.2	mg/l	SM 17udg,3120B
Mangan, Mn	0.056	mg/l	SM 17udg,3120B
Natrium, Na ⁺	15	mg/l	SM 17udg,3120B
Kalium, K ⁺	2.5	mg/l	SM 17udg,3120B
Calcium, Ca ⁺⁺	92	mg/l	SM 17udg,3120B
Magnesium, Mg ⁺⁺	12	mg/l	SM 17 udg.3120B
Hydrogencarbonat, HCO ₃ ⁻	275	mg/l	DS 253
Sulfat, SO ₄ ⁻	45	mg/l	SM17udg.1989 4500
Inddampningsrest	388	mg/l	DS 204
Aggressiv kuldioxid, CO ₂	<2	mg/l	DS 236
Hydrogensulfid, H ₂ S	0.01	mg/l	DS 278
NVOC	1.7	mg/l	SM 17udg,5310 C
Total phosphor, P	0.017	mg/l	DS 292,MOD AK 165
Chlorid, Cl ⁻	25	mg/l	DS/EN ISO 15682:2001
Bor, B	60	µg/l	SM 17udg,3120B
Arsen, As	0.34	µg/l	ICP/MS
Barium, Ba	21	µg/l	ICP/MS
Nikkel, Ni	23	µg/l	ICP/MS
Methan, CH ₄	0.07	mg/l	GC/FID/vand AK.65
Purge & Trap, chlorerede opl.	i.p.		GC/MS, P&T, AK152
Kulbrinter og BTEXN i vand	i.p.	-	GC/FID/MS pentan
Benzen	<0.020	µg/l	GC/MS/SIM AK.70

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Ethylbenzen	# <0.040	µg/l	GC/MS/SIM AK.70
Xylener	<0.040	µg/l	GC/MS/SIM AK.70
Naphtalen	<0.080	µg/l	GC/MS/SIM AK.70
Total kulbrinter	<5.0	µg/l	GC/FID/pentan AK. 61
Trichlormethan (Chloroform)	<0.020	µg/l	GC/MS, P&T, AK152
1,1,1-trichlorethan	<0.020	µg/l	GC/MS, P&T, AK152
Tetrachlormethan	<0.020	µg/l	GC/MS, P&T, AK152
Trichlorethylen	<0.020	µg/l	GC/MS, P&T, AK152
Tetrachlorethylen	<0.020	µg/l	GC/MS, P&T, AK152
Pesticider, vand pakke 1+2+4	i.p.		LC-GC/MS/SIM AK. 78
Mechlorprop(MCPP)	<0.010	µg/l	GC/MS/SIM AK: 78
MCPA	<0.010	µg/l	GC/MS/SIM AK. 78
Dichlorprop(2,4-DP)	<0.010	µg/l	GC/MS/SIM AK. 78
2,4-D	<0.010	µg/l	GC/MS/SIM AK. 78
DNOC	<0.010	µg/l	GC/MS/SIM AK. 78
Simazin	<0.010	µg/l	LC/MS/SIM AK. 78
Atrazin	<0.010	µg/l	LC/MS/SIM AK. 78
Dinoseb	<0.010	µg/l	GC/MS/SIM AK. 78
Dichlobenil	<0.010	µg/l	GC/MS/SIM AK. 78
4-Chlorprop (4-CPP)	# <0.010	µg/l	GC/MS/SIM AK. 78
Dicamba	# <0.010	µg/l	GC/MS/SIM AK. 78
2,6-Dichlorprop (2,6-DCPP)	# <0.010	µg/l	GC/MS/SIM AK. 78
Methabenzthiazuron	# <0.010	µg/l	LC/MS/SIM AK. 78
Desisopropylatrazin	<0.010	µg/l	LC/MS/SIM AK. 78
Desethylatrazin	<0.010	µg/l	LC/MS/SIM AK. 78
Hydroxyatrazin	<0.010	µg/l	LC/MS/SIM AK. 78
Hydroxy-terbutylazin	# <0.010	µg/l	LC/MS/SIM AK. 78
Terbutylazin	<0.010	µg/l	LC/MS/SIM AK. 78
2,6-Dichlorbenzamid (BAM)	<0.010	µg/l	GC/MS/SIM AK. 78
2,4,5-T	# <0.010	µg/l	GC/MS/SIM AK. 78
Propyzamid	# <0.010	µg/l	LC/MS/SIM AK. 78
Trifluralin	# <0.010	µg/l	GC/MS/SIM AK. 78
Bentazon	<0.010	µg/l	GC/MS/SIM AK. 78
Isoproturon	<0.010	µg/l	LC/MS/SIM AK. 78