

**ANALYSERAPPORT**
**21262/10**

 Åbjerg Vandværk v.  
 Vestervej 22  
 3600 Frederikssund  
 Formand Michael Tofte

 Udskrevet: 01-06-2010  
 Version: 1  
 Udtaget: 18-05-2010 1450  
 Modtaget: 18-05-2010  
 Påbegyndt: 18-05-2010  
 Udtaget af: LAB/JBE

**Råvand**
**Sagsnummer:** Åbjerg Vandværk  
**Kunde:** Åbjerg Vandværk v., Vestervej 22, 3600 Frederikssund

**Prøvested:** Åbjerg Vandværk, DGU 192.250

**Prøvetype:** Åbjerg Vandværk  
 Boringskontrol

**RESULTATER FOR PRØVE 21262/10**

Parameter	Resultat	Enhed	Metode
FELTMÅLINGER:	:		-
Temperatur ved prøvetagning	9.6	°C	
Iltindhold ved prøveudtagning	# 1.83	mg/l	-
LABORATORIEUNDERSØGELSER	:	-	
Ledningsevne	125	mS/m	DS 288
pH	7.4	pH	DS 287,AK.26
Ammonium, NH <sub>4</sub> <sup>+</sup>	0.040	mg/l	DS 224,MOD AK 165
Nitrit, NO <sub>2</sub> <sup>-</sup>	<0.0016	mg/l	DS 222,MOD AK 165
Nitrat, NO <sub>3</sub> <sup>-</sup>	0.041	mg/l	DS 222+223,MOD,AK165
Fluorid, F <sup>-</sup>	0.16	mg/l	DS 218,MOD
Jern, Fe	0.40	mg/l	SM 17udg,3120B
Mangan, Mn	0.41	mg/l	SM 17udg,3120B
Natrium, Na <sup>+</sup>	39	mg/l	SM 17udg,3120B
Kalium, K <sup>+</sup>	4.0	mg/l	SM 17udg,3120B
Calcium, Ca <sup>++</sup>	203	mg/l	SM 17udg,3120B
Magnesium, Mg <sup>++</sup>	18	mg/l	SM 17udg.3120B
Hydrogencarbonat, HCO <sub>3</sub> <sup>-</sup>	410	mg/l	DS 253
Sulfat, SO <sub>4</sub> <sup>--</sup>	110	mg/l	SM17udg.1989 4500
Inddampningsrest	941	mg/l	DS 204
Aggressiv kuldioxid, CO <sub>2</sub>	<2	mg/l	DS 236
Hydrogensulfid, H <sub>2</sub> S	<0.01	mg/l	DS 278
NVOC	1.6	mg/l	SM 17udg,5310 C
Total phosphor, P	0.012	mg/l	DS 292,MOD AK 165
Chlorid, Cl <sup>-</sup>	150	mg/l	DS/EN ISO 15682:2001
Bor, B	60	µg/l	SM 17udg,3120B
Arsen, As	0.55	µg/l	ICP/MS
Barium, Ba	98	µg/l	ICP/MS
Nikkel, Ni	3.9	µg/l	ICP/MS
Methan, CH <sub>4</sub>	<0.01	mg/l	GC/FID/vand AK.65
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
Linuron		<0.010	µg/l	GC/MS/SIM AK. 78
Pendimethalin		<0.010	µg/l	GC/MS/SIM AK. 78
Diuron		<0.010	µg/l	LC/MS/SIM AK. 78
Metamitron		<0.010	µg/l	LC/MS/SIM AK. 78
Chloridazon		<0.010	µg/l	LC/MS/SIM AK. 78
Hexazinon		<0.010	µg/l	LC/MS/SIM AK. 78
Cyanazin		<0.010	µg/l	LC/MS/SIM AK. 78
Dimethoat		<0.010	µg/l	LC/MS/SIM AK. 78
Desethylterbutylazin		<0.010	µg/l	LC/MS/SIM AK. 78
4-chlor-2-methylphenol	#	<0.010	µg/l	GC/MS/SIM AK. 158
2,4-dichlorphenol	#	<0.010	µg/l	GC/MS/SIM AK. 158
Pentachlorphenol	#	<0.010	µg/l	GC/MS/SIM AK. 158

## KOMMENTARER

Ingen kommentar



Henrik Olsen

Kopi sendt til:

Frederikssund Kommune Plan- og miljøudvalget, Torvet 2, 3600 Frederikssund  
 Sundhedsstyrelsen, Borups Allé 177, 4., 2400 København NV

**ANALYSERAPPORT**
**21261/10**

 Åbjerg Vandværk v.  
 Vestervej 22  
 3600 Frederikssund  
 Formand Michael Tofte

 Udskrevet: 02-06-2010  
 Version: 1  
 Udtaget: 18-05-2010 15.00  
 Modtaget: 18-05-2010  
 Påbegyndt: 18-05-2010  
 Udtaget af: LAB/JBE

**Råvand**
**Sagsnummer:** Åbjerg Vandværk  
**Kunde:** Åbjerg Vandværk v., Vestervej 22, 3600 Frederikssund

**Prøvested:** Åbjerg Vandværk, DGU 192.250  
 Åbjerg Vandværk

**RESULTATER FOR PRØVE 21261/10**

Parameter		Resultat	Enhed	Metode
Purge & Trap, chlorerede opl.		i.p.		GC/MS, P&T, AK152
Purge & Trap, polære	#	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
Toluen		<0.020	µg/l	GC/MS/SIM AK.70
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
Phenoler		i.p.		GC/ECD/isoctan AK80
Phenol		<0.040	µg/l	GC/ECD/isoctan AK80
2-methylphenol (o-cresol)		<0.040	µg/l	GC/ECD/isoctan AK80
3-methylphenol (m-cresol)		<0.040	µg/l	GC/ECD/isoctan AK80
4-methylphenol (p-cresol)		<0.040	µg/l	GC/ECD/isoctan AK80
2,6-dimethylphenol		<0.040	µg/l	GC/ECD/isoctan AK80
2,4-dimethylphenol		<0.040	µg/l	GC/ECD/isoctan AK80
3,5-dimethylphenol		<0.040	µg/l	GC/ECD/isoctan AK80
3,4-dimethylphenol		<0.040	µg/l	GC/ECD/isoctan AK80
6-chlor-2-methylphenol		<0.040	µg/l	GC/ECD/isoctan AK80
4-chlor-2-methylphenol		<0.040	µg/l	GC/ECD/isoctan AK80
Ethanol	#	<5.0	µg/l	GC/MS, P&T, AK152
Isopropanol	#	<5.0	µg/l	GC/MS, P&T, AK152
Ethylacetat	#	<5.0	µg/l	GC/MS, P&T, AK152
Butylacetat	#	<5.0	µg/l	GC/MS, P&T, AK152
Acetone	#	<2.0	µg/l	GC/MS, P&T, AK152

Methylethylketon	#	<2.0	µg/l	GC/MS, P&T, AK152
Isobutanol	#	<10	µg/l	GC/MS, P&T, AK152
1-Butanol (n-Butanol)	#	<10	µg/l	GC/MS, P&T, AK152
Methylisobutylketon	#	<2.0	µg/l	GC/MS, P&T, AK152
Methyl-tert-butylether(MTBE)		<0.020	µg/l	GC/MS, P&T, AK152

## KOMMENTARER

Ingen kommentar



Henrik Olsen

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Sundhedsstyrelsen, Borups Allé 177, 4., 2400 København NV

**CHROMATOGRAM 21261/10**

Sagesnavn: Åbjerg Vandværk  
Prøvemærke: TK140510  
Sekvens: TK140510

Prøvested: DGU 192.250, 0 0  
Instrument: GC15  
Placering: Vial 97

