



ANALYSERAPPORT

Archiland A/S
Rentemestervej 23A
2400 København NV
Att.: Katrine Staal-Thomsen

Udskrevet: 01-07-2018
Version: 1
Modtaget: 15-06-2018
Påbegyndt: 15-06-2018
Ordrenr.: 448119

Sagsnavn: Grundvandsovervågning Frederiksberg
Lokalitet: Grundvandsovervågning Frederiksberg
Prøvested: DGU 201.3702 FF2-1
Udtaget: 15.06.2018 kl. 07:40:00
Prøvetype: Råvand - Enkeltparametre + Hovedbestanddele, Frederiksberg + HS Chlorerede og nedbrydning + DRV, Tillæg chlorerede + HS BTEXN + HS MTBE + DRV, Pentachlorphenol + Pesticider, drikkevand grundpakke + Pesticider, drikkevand diuron + Pesticider, drikkevand Kartoffelavl + DEHP i vand +
Prøvetager: Lab/DBH
Kunde: Frederiksberg Forsyning A/S, Stæhr Johansensvej 38, 2000 Frederiksberg C

Prøvenr.:	82335/18				
Parameter	Resultat	Enhed	DL	Metode	Urel (%)
FELTMÅLINGER:					
Prøvetagning, Drikkevand	-	-	-	DS/EN ISO 19458:2006+MST Manual Ptag 4.udg.2017	
pH ved prøvetagning	6.8	pH		DS/EN ISO 10523:2012	
Ledningsevne v. ptagning	182	mS/m		DS/EN 27888:2003	
Iltindhold v. ptagning	0.3	mg/l	0.1	DS/EN ISO 5814:2012	
Laboratoriets målinger:					
Ledningsevne	200	mS/m	1	DS/EN 27888:2003	3
Ammonium+ammoniak, Filt Felt	0.67	mg/l	0.003	SM 17udg. 4500-NH3	10
Nitrat, NO3-, Filt Felt	0.18	mg/l	0.1	DS/ISO 15923:2013	10
Jern, Fe, opløst	4.5	mg/l	0.01	DS/EN ISO 11885:2009	10
Calcium, Ca++	200	mg/l	0.5	DS/EN ISO 11885:2009	10
Magnesium, Mg++	36	mg/l	0.3	DS/EN ISO 11885:2009	10
Kalium, K+	6.4	mg/l	0.05	DS/EN ISO 11885:2009	10
Natrium, Na+	98	mg/l	0.1	DS/EN ISO 11885:2009	10
Mangan, Mn	0.12	mg/l	0.001	DS/EN ISO 11885:2009	10
Nitrit, NO2-	<0.001	mg/l	0.001	DS/ISO 15923:2013	10
Oxygen, opløst, O2	0.5	mg/l	0.1	DS 2205:1990	15
NVOC, Filt Felt	1.7	mg/l	0.1	DS/EN 1484:1997	15
Total phosphor, P	0.030	mg/l	0.003	DS/EN ISO 6878:2004 Del 7	10
Chlorid, Cl-	300	mg/l	0.5	DS/ISO 15923:2013	10
Fluorid, F-	0.33	mg/l	0.03	DS 218:1975.MOD	10
Sulfat, SO4--	190	mg/l	0.5	DS/ISO 15923:2013	10
Hydrogencarbonat, HCO3-	410	mg/l	3	DS/EN ISO 9963-1:1996	5
Aggressiv kuldioxid, CO2	<5	mg/l	2	DS 236:1977	10
Inddampningsrest	1600	mg/l	10	DS 204:1980	10
Hydrogensulfid, H2S	<0.01	mg/l	0.01	DS 278	10
Methan, CH4	0.041	mg/l	0.01	HS GC/FID	20
Bor, B	210	mg/l	0.010	DS/EN ISO 11885:2009	20
Arsen, As	2.9	µg/l	0.03	DS/EN ISO 17294-2:2016	10
Barium, Ba	98	µg/l	0.03	DS/EN ISO 17294-2:2016	10
Bly, Pb	0.076	µg/l	0.025	DS/EN ISO 17294-2:2016	10
Kobber, Cu	0.00044	mg/l	0.0003	DS/EN ISO 17294-2:2016	10
Nikkel, Ni	23	µg/l	0.03	DS/EN ISO 17294-2:2016	10
Zink, Zn	26	µg/l	0.3	DS/EN ISO 17294-2:2016	10
Cyanid CN, total	<0.001	mg/l	0.001	DS/EN ISO 14403:2002	10
HS chlorerede DRV TILLÆG					
HS BTEXN					
Benzin	0.023	µg/l	0.020	HS GC/MS	20
Toluen	<0.020	µg/l	0.020	HS GC/MS	20
Ethylbenzen	<0.020	µg/l	0.020	HS GC/MS	20
Xylen	<0.020	µg/l	0.020	HS GC/MS	20
Naphtalen	<0.020	µg/l	0.020	HS GC/MS	20
HS MTBE					
Methyl-tert-butylether(MTBE)	0.093	µg/l	0.020	HS GC/MS	20
PAH'er vandforsyning, 6 komp.					

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Fluoranthen	<0.010	µg/l	0.010	GC/MS/SIM	14	
HS Chlor. og nedbr.		-		HS GC/MS		
Trichlormethan (Chloroform)	<0.020	µg/l	0.020	HS GC/MS	20	
1,1,1-trichloethan	<0.020	µg/l	0.020	HS GC/MS	20	
1,1,2-trichloethan	<0.020	µg/l	0.020	HS GC/MS	20	
Tetrachlormethan	<0.020	µg/l	0.020	HS GC/MS	20	
Trichlorethylen	6.8	µg/l	0.020	HS GC/MS	20	
Tetrachlorethylen	0.027	µg/l	0.020	HS GC/MS	20	
Chlorethan	<0.10	µg/l	0.10	HS GC/MS	20	
1,1,2,2-tetrachloethan	#	<0.020	0.1	HS GC/MS	30	
1,1,1,2-tetrachloethan	#	<0.020	0.1	HS GC/MS	30	
Vinylchlorid	0.22	µg/l	0.020	HS GC/MS	20	
1,1-dichlorethylen	0.27	µg/l	0.020	HS GC/MS	20	
trans-1,2-dichlorethylen	1.8	µg/l	0.020	HS GC/MS	20	
cis-1,2-dichlorethylen	13	µg/l	0.020	HS GC/MS	20	
1,2-dibromethan	<0.020	µg/l	0.020	HS GC/MS	20	
1,2-dichloethan	2.0	µg/l	0.020	HS GC/MS	20	
1,1-dichloethan	0.13	µg/l	0.020	HS GC/MS	20	
Dichlormethan	<0.10	µg/l	0.1	HS GC/MS	20	
Miljøfremmede stoffer kun DEHP	-	-	0.5			
DEHP	#	<0.50	µg/l	0.5	GC/MS/SIM	40
Pesticider, Kartoffelavl		-		GC/LC/MS		
Pesticider, Drikkevand grundpakke		-		GC/LC/MS		
2,4-dichlorphenol	<0.010	µg/l	0.010	GC/MS	10	
2,6-Dichlorprop (2,6-DCPP)	<0.010	µg/l	0.010	LC/MS/MS	15	
2,6-dichlorbenzoesyre	<0.010	µg/l	0.010	LC/MS/MS	15	
2,6-dichlorphenol	<0.010	µg/l	0.010	GC/MS	10	
4-CPP, (4-Chlorprop)	<0.010	µg/l	0.010	LC/MS/MS	15	
4-nitrophenol	<0.010	µg/l	0.010	LC/MS/MS	15	
Aminomethylphosphonsyre, AMPA	<0.010	µg/l	0.010	LC/MS/MS	30	
Atrazin	<0.010	µg/l	0.010	LC/MS/MS	15	
2,6-Dichlorbenzamid (BAM)	<0.010	µg/l	0.010	LC/MS/MS	15	
Bentazon	<0.010	µg/l	0.010	LC/MS/MS	15	
Pesticider, Frugtavl (Diuron)		-		LC/MS/MS		
Pentachlorphenol	<0.010	µg/l	0.02	GC/MS	7	
Desphenyl-chloridazon	<0.010	µg/l	0.010	LC/MS/MS	30	
Methyl-desphenyl-chloridazon	<0.010	µg/l	0.010	LC/MS/MS	30	
Metalaxyl/Metalaxyl-M	<0.010	µg/l	0.010	LC/MS/MS	15	
CGA108906 (Nedbr. af Metalaxyl)	<0.010	µg/l	0.010	LC/MS/MS	15	
CGA62826 (Nedbr. af Metalaxyl)	<0.010	µg/l	0.010	LC/MS/MS	15	
Desethylatrazin	<0.010	µg/l	0.010	LC/MS/MS	15	
Desethyldesisopropylatrazin	<0.010	µg/l	0.010	LC/MS/MS	15	
Desethyl-hydroxy-atrazin	<0.010	µg/l	0.010	LC/MS/MS	15	
Desethylterbutylatrazin	<0.010	µg/l	0.010	LC/MS/MS	15	
Desisopropylatrazin	<0.010	µg/l	0.010	LC/MS/MS	15	
Desisopropyl-hydroxy-atrazin	<0.010	µg/l	0.010	LC/MS/MS	15	
Dichlobenil	<0.010	µg/l	0.010	GC/MS	15	
Dichlorprop(2,4-DP)	<0.010	µg/l	0.010	LC/MS/MS	15	
Didealkyl-hydroxy-atrazin	<0.010	µg/l	0.010	LC/MS/MS	15	
Diuron	<0.010	µg/l	0.010	LC/MS/MS	15	
ETU (Ethylenthiourea)	<0.010	µg/l	0.010	LC/MS/MS	15	
Glyfosat	<0.010	µg/l	0.010	LC/MS/MS	30	
Hexazinon	<0.010	µg/l	0.010	LC/MS/MS	15	
Hydroxyatrazin	<0.010	µg/l	0.010	LC/MS/MS	15	
Hydroxysimazin	<0.010	µg/l	0.010	LC/MS/MS	15	
MCPA	<0.010	µg/l	0.010	LC/MS/MS	15	
Mechlorprop(MCPP)	<0.010	µg/l	0.010	LC/MS/MS	15	
Metribuzin	<0.010	µg/l	0.010	LC/MS/MS	15	
Metribuzin-desamino	<0.010	µg/l	0.010	LC/MS/MS	15	
Metribuzin-desamino-deketo	<0.010	µg/l	0.010	LC/MS/MS	15	
Metribuzin-deketo	<0.010	µg/l	0.010	LC/MS/MS	15	
Simazin	<0.010	µg/l	0.010	LC/MS/MS	15	
Bromid, Br	*1	933	µg/l	ICP/MS ISO 17294-2		

Kommentar

Ingen kommentar

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Underleverandør

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Ditte Therese Ekman Strecker

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