



ANALYSERAPPORT 436187

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 Sagsnr:
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 Genereret: 17.03.2022
 Bilag:

Vester Hassing Vandværk

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LAB nr:	22-06945, Prøve nr. 521280	Prøvetager:	ELB, SGS Analytics Denmark A/S
Prøvemærkning:		Prøvetagningsmetode:	M-0061 DS/ISO 5667
Prøvetype:	Råvandskontrol - Boringskontrol	Prøvetagningsperiode:	03.03.2022 09:29 - 03.03.2022 09:37
Prøvested:	Vester Hassing DGU 27.568 B1	Prøvetagningssted:	
Grænseværdier:	Miljøministeriet, BEK nr 2361 af 26.11.2021	Analyseperiode:	03.03.2022 - 17.03.2022

Analyseparameter	Resultat	Min	Max	Udenfor	D.L.	Metode/Reference	+/-
Temperatur	8.7 °C	-	-		0.1	TERMOMETER	10%
pH	8.0 pH	7	8.5		0.05	M-0010 DS/EN/ISO 10523:2012	10%
Ledningsevne	39 mS/m	-	250		0.5	M-0009 DS 27888:2003	10%
Ilt	0.5 mg/L	5	-	MIN	0.1	M-0064 DS/EN/ISO 5814:2012	10%
NVOC	0.8 mg/L	-	4		0.1	M-0097 DS/EN 1484	10%
Calcium	49.3 mg/L	-	200		0.007	M-0139 RefM018/ICP	10%
Magnesium	8.14 mg/L	-	50		0.001	M-0139 RefM018/ICP	10%
Hårdhed	8.78 °dH	-	-		0.05	Beregning	10%
Natrium	12.6 mg/L	-	175		0.06	M-0139 RefM018/ICP	10%
Kalium	1.11 mg/L	-	10		0.05	M-0139 RefM018/ICP	10%
Ammonium	0.02 mg/L	-	0.05		0.02	M-0014 DS 224	10%
Jern	0.296 mg/L	-	0.2	MAX	0.002	M-0139 RefM018/ICP	10%
Mangan	0.139 mg/L	-	0.05	MAX	0.001	M-0139 RefM018/ICP	10%
Bicarbonat HCO ₃	114 mg/L	-	-		0.5	M-0006 DS 256	10%
Klorid	25 mg/L	-	250		0.5	M-0018 DS/EN/ISO10304	10%
Sulfat	68 mg/L	-	250		0.5	M-0018 DS/EN/ISO10304	10%
Nitrat	5.1 mg/L	-	50		0.5	M-0018 DS/EN/ISO10304	10%
Nitrit	0.026 mg/L	-	0.1		0.001	M-0015 DS 222	10%
Total-P	0.04 mg/L	-	0.15		0.01	M-0020 DS 292	10%
Fluorid	0.06 mg/L	-	1.5		0.05	M-0018 DS/EN/ISO10304	10%
Aggressiv CO ₂	<2 mg/L	-	2		2	M-0004 DS 236	10%
Arsen	0.94 µg/L	-	5		0.02	M-0140 RefM018/ICP-MS	10%
Barium	29 µg/L	-	700		1	M-0140 RefM018/ICP-MS	10%
Bor	0.01 mg/L	-	1		0.01	M-0140 RefM018/ICP-MS	10%
Nikkel	0.04 µg/L	-	20		0.03	M-0140 RefM018/ICP-MS	10%
Cobalt	<0.05 µg/L	-	5		0.05	M-0140 RefM018/ICP-MS	10%

Bemærkninger:

Der er ikke fastsat krav til råvand. Grænseværdier for forbrugers taphane er vist til orientering.

Analyserapporten må kun gengives i uddrag, hvis den enten er offentlig tilgængelig, eller hvis laboratoriet har godkendt uddraget.

Resultaterne gælder udelukkende for de analyserede prøver.



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LAB nr:	22-06946, Prøve nr. 521281	Prøvetager:	ELB, SGS Analytics Denmark A/S
Prøvemærkning:		Prøvetagningsmetode:	M-0061 DS/ISO 5667
Prøvetype:	Råvandskontrol - Pesticidkontrol	Prøvetagningsperiode:	03.03.2022 09:29 - 03.03.2022 09:37
Prøvested:	Vester Hassing DGU 27.568 B1	Prøvetagningssted:	
Grænseværdier:	Miljøministeriet, BEK nr 2361 af 26.11.2021	Analyseperiode:	03.03.2022 - 17.03.2022

Analyseparameter	Resultat	Min	Max	Udenfor	D.L.	Metode/Reference	+/-
Imazalil	<0.01 µg/L	-	0.1		0.01	*M-0165 LC-MS-MS	30%
Metaldehyd	<0.01 µg/L	-	0.1		0.01	*LC-MS/MS	30%
Metamitron-desamino	<0.01 µg/L	-	0.1		0.01	*M-0165 LC-MS-MS	20%
5-trifluoromethyl-2-(1H) pyridon (TFMP)	<0.01 µg/L	-	0.1		0.01	*M-0165 LC-MS-MS	30%
Monuron	<0.01 µg/L	-	0.1		0.01	*M-0165 LC-MS-MS	30%
CGA 369873	<0.01 µg/L	-	0.1		0.01	*M-0165 LC-MS-MS	30%
[(2,6-Dimethylphenyl)(2-sulfoacetyl)amino]eddikesyre	<0.01 µg/L	-	0.1		0.01	*M-0165 LC-MS-MS	30%
t-Sulfinylacetic Acid	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Trifluoeddikesyre (TFA)	0.13 µg/L	-	9		0.05	*LC-MS/MS	30%
Alachlor ESA	<0.01 µg/L	-	0.1		0.01	M-0212 LC-MS-MS	30%
Dimethachlor ESA	<0.01 µg/L	-	0.1		0.01	M-0212 LC-MS-MS	30%
Dimethachlor OA	<0.01 µg/L	-	0.1		0.01	M-0222 LC-MS-MS	30%
Metazachlor ESA	<0.01 µg/L	-	0.1		0.01	M-0212 LC-MS-MS	30%
Metazachlor OA	<0.01 µg/L	-	0.1		0.01	M-0212 LC-MS-MS	30%
Propachlor ESA	<0.01 µg/L	-	0.1		0.01	M-0212 LC-MS-MS	30%
Chlorothalonil-amidsulfonsyre	<0.002 µg/L	-	0.1		0.002	M-0211 LC-MS/MS	30%
1,2,4-Triazol	<0.01 µg/L	-	0.1		0.01	M-0205 LC-MS-MS	20%
N,N-Dimethylsulfamid (DMS)	0.01 µg/L	-	0.1		0.01	M-0204 LC-MS/MS	30%
Chloridazon	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
Desphenyl-chloridazon	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
Methyl-desphenyl-chloridazon	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
2,4 D	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	10%
Atrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	15%
Bentazon	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	10%
Dichlobenil	<0.01 µg/L	-	0.1		0.01	M-0100 GC-MS	10%
Dichlorprop	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	10%
Diuron	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	15%
ETU (Ethylenthiourea)	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
Glyphosat	<0.01 µg/L	-	0.1		0.01	M-0166 LC-MS-MS	20%
Hexazinon	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	10%
MCPA	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	15%
Mechlorprop	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	15%
Metribuzin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	15%
Simazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	10%
2,6-Dichlorbenzosyre	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
2,4-Dichlorphenol	<0.01 µg/L	-	0.1		0.01	M-0100 LC-MS	15%
2,6-Dichlorphenol	<0.01 µg/L	-	0.1		0.01	M-0100 LC-MS	10%
4-CPP	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
2,6-DCPP	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
4-nitrophenol	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	15%
AMPA	<0.01 µg/L	-	0.1		0.01	M-0166 LC-MS-MS	20%
BAM (2,6-dichlorbenzamid)	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	10%
Desethyldesisopropylatrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
Desethylhydroxyatrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
Desethylatrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	15%
Desethylterbutylazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
Desisopropylatrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	15%
Desisopropylhydroxyatrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%

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Resultaterne gælder udelukkende for de analyserede prøver.

Analyseparameter	Resultat	Min	Max	Udenfor	D.L.	Metode/Reference	+/-
Didealkylhydroxyatrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
Hydroxyatrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	15%
Hydroxysimazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	15%
Metribuzin-desamino-deketo	0.05 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
Metribuzin-diketo	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
Metribuzin-desamino	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
Metalaxyl/Metalaxyl-M	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
CGA62826	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%
CGA108906	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	20%

Bemærkninger:

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Rekvirent: Vester Hassing Vandværk
Kopi: Danmarks Miljøportal, Sundhedsstyrelsen Nord, Aalborg Kommune

Nørresundby d. 17.03.2022

Forklaring:

D.L.: Detektionsgrænse

<: Mindre end

*: Ikke omfattet af akkrediteringen

+/-: Total ekspanderet usikkerhed (2x total RSD%)

>: Større end


Rune Michael Jørgensen, ingeniør

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Resultaterne gælder udelukkende for de analyserede prøver.