



ANALYSERAPPORT 499855

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Thorshøj Vandværk AMBA

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 Thorshøj
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LAB nr:	24-08729, Prøve nr. 611652	Prøvetager:	KSP, SGS Analytics Denmark A/S
Prøvemærkning:		Prøvetagningsmetode:	M-0061 DS/ISO 5667 Flushprøve
Prøvetype:	Råvandskontrol - Boringskontrol	Prøvetagningsperiode:	18.03.2024 12:58 - 18.03.2024 13:13
Prøvested:	Thorshøj VV DGU 10.914 B2	Prøvetagningssted:	
Grænseværdier:	Miljøministeriet, BEK nr 1023 af 29.06.2023	Analyseperiode:	18.03.2024 - 11.04.2024

Analyseparameter	Resultat	Min	Max	Udenfor	D.L.	Metode/Reference	+/-
Temperatur	8.4 °C	-	-		0.1	TERMOMETER	10%
pH	7.6 pH	7	8.5		0.05	M-0010 DS/EN/ISO 10523:2012	10%
Ledningsevne	75.5 mS/m	30	250		0.5	M-0009 DS 27888:2003	10%
Ilt	0.6 mg/L	5	-	MIN	0.1	M-0064 DS/EN/ISO 5814:2012	10%
NVOC	2.1 mg/L	-	4		0.1	M-0097 DS/EN 1484	10%
Calcium	77.1 mg/L	-	200		0.05	M-0139 RefM018/ICP	10%
Magnesium	8.72 mg/L	-	50		0.05	M-0139 RefM018/ICP	10%
Hårdhed	12.8 °dH	-	-		0.05	Beregning	10%
Natrium	70 mg/L	-	175		0.3	M-0139 RefM018/ICP	10%
Kalium	2.41 mg/L	-	10		0.05	M-0139 RefM018/ICP	10%
Ammonium	1.22 mg/L	-	0.05	MAX	0.02	M-0014 DS 224	10%
Jern	0.889 mg/L	-	0.2	MAX	0.002	M-0139 RefM018/ICP	10%
Mangan	0.219 mg/L	-	0.05	MAX	0.001	M-0139 RefM018/ICP	10%
Bicarbonat HCO ₃	280 mg/L	-	-		3	#DS/EN ISO 9963-1:1996 DANAK 361	-
Klorid	118 mg/L	-	250		0.5	M-0018 DS/EN/ISO10304	10%
Sulfat	29 mg/L	-	250		0.5	M-0018 DS/EN/ISO10304	10%
Nitrat	<0.3 mg/L	-	50		0.3	M-0018 DS/EN/ISO10304	10%
Nitrit	0.009 mg/L	-	0.01		0.001	M-0015 DS/EN 26777:2003	10%
Total-P	0.20 mg/L	-	0.15	MAX	0.01	M-0020 DS 292	10%
Fluorid	0.11 mg/L	-	1.5		0.05	M-0018 DS/EN/ISO10304	15%
Aggressiv CO ₂	<5 mg/L	-	2		5	#DS 236:1977 DANAK 361	-
Arsen	0.78 µg/L	-	5		0.03	M-0140 RefM018/ICP-MS	10%
Barium	32 µg/L	-	700		1	M-0140 RefM018/ICP-MS	10%
Bor	0.07 mg/L	-	1		0.01	M-0140 RefM018/ICP-MS	20%
Nikkel	0.47 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%
Ekstra analyser							
Methan	14.0 mg/L	-	0.01	MAX	0.01	#HS-GC-FID DANAK 361	20%
Svovlbrinte	0.20 mg/L	-	0.01	MAX	0.01	M-0098 DS 278:1976	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:	24-08730, Prøve nr. 611653	Prøvetager:	KSP, SGS Analytics Denmark A/S
Prøvemærkning:		Prøvetagningsmetode:	M-0061 DS/ISO 5667 Flushprøve
Prøvetype:	Råvandskontrol - Pesticidkontrol	Prøvetagningsperiode:	18.03.2024 12:58 - 18.03.2024 13:13
Prøvested:	Thorshøj VV DGU 10.914 B2	Prøvetagningssted:	
Grænseværdier:	Miljøministeriet, BEK nr 1023 af 29.06.2023	Analyseperiode:	18.03.2024 - 11.04.2024

Analyseparameter	Resultat	Min	Max	Udenfor	D.L.	Metode/Reference	+/-
Pentachlorbenzen	<0.01 µg/L	-	0.1		0.01	*GC-MS	30%
Rimsulfuron-desulfon (PPU)	<0.01 µg/L	-	0.1		0.01	*LC-MS/MS	30%
LM3	<0.01 µg/L	-	0.1		0.01	*LC-MS/MS	30%
LM5 (CGA324007)	<0.01 µg/L	-	0.1		0.01	LC-MS/MS	30%
LM6 (SYN545666)	<0.01 µg/L	-	0.1		0.01	LC-MS/MS	30%
R471811	<0.01 µg/L	-	0.1		0.01	#LC-MS/MS DANAK 361	30%
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%
Trifluoreddikesyre (TFA)	0.11 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-amidsulfonyre	<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	30%
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	30%
Desphenyl-chloridazon	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Methyl-desphenyl-chloridazon	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
2.4 D	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Atrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Bentazon	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Dichlorprop	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
ETU (Ethylenthiourea)	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Hexazinon	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Mechlorprop	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Metribuzin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Simazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
2.6-Dichlorbenzoylsyre	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
2.4-Dichlorphenol	<0.01 µg/L	-	0.1		0.01	M-0100 LC-MS	30%
4-CPP	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
2.6-DCPP	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
4-nitrophenol	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
BAM (2.6-dichlorbenzamid)	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Desethyldesisopropylatrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Desethylatrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Desisopropylatrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Desisopropylhydroxyatrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Didealkylhydroxyatrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Metribuzin-desamino-deketo	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%

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Resultaterne gælder udelukkende for de analyserede prøver.

Analyseparameter	Resultat	Min	Max	Udenfor	D.L.	Metode/Reference	+/-
Metribuzin-diketo	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Metalaxyl/Metalaxyl-M	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
CGA62826	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
CGA108906	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Glyphosat	<0.01 µg/L	-	0.1		0.01	M-0166 LC-MS-MS	20%
AMPA	<0.01 µg/L	-	0.1		0.01	M-0166 LC-MS-MS	20%
Aldrin	<0.01 µg/L	-	0.03		0.01	M-0208 GC-MS	30%
Dieldrin	<0.01 µg/L	-	0.03		0.01	M-0208 GC-MS	30%
Heptachlor	<0.01 µg/L	-	0.03		0.01	M-0208 GC-MS	30%
Heptachlorepoxyd (sum af cis+trans)	<0.01 µg/L	-	0.03		0.01	M-0208 GC-MS	30%

Bemærkninger:

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

Rekvirent: Thorshøj Vandværk AMBA
 Kopi: Danmarks Miljøportal, Tilsyn og Rådgivning Vest, Frederikshavn Kommune

Nørresundby d. 11.04.2024

Forklaring:

D.L.: Detektionsgrænse

<: Mindre end

*: Ikke omfattet af akkrediteringen

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

>: Større end

#: Akkrediteret af underleverandør



Annemette Christensen, laborant

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Resultaterne gælder udelukkende for de analyserede prøver.