

**ANALYSERAPPORT 473815**

Version: 1
 Sagsnr:
 Rekv. nr:
 Genereret: 19.05.2023
 Bilag:

Sønderholm Vandværk
 Nibevej 550
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LAB nr:	23-17148, Prøve nr. 572255	Prøvetager:	KJA, SGS Analytics Denmark A/S				
Prøvemærkning:		Prøvetagningsmetode:	M-0061 DS/ISO 5667				
Prøvetype:	Råvandskontrol - Boringskontrol	Prøvetagningsperiode:	01.05.2023 09:49 - 01.05.2023 09:57				
Prøvested:	Sønderholm DGU 33.615	Prøvetagningssted:					
Grænseværdier:	Miljøministeriet, BEK nr 1383 af 03.10.2022	Analyseperiode:	01.05.2023 - 19.05.2023				
Analyseparameter	Resultat	Min	Max	Udenfor	D.L.	Metode/Reference	+/-
Temperatur	7.9 °C	-	-		0.1	TERMOMETER	10%
pH	7.6 pH	7	8.5		0.05	M-0010 DS/EN/ISO 10523:2012	10%
Ledningsevne	35 mS/m	30	250		0.5	M-0009 DS 27888:2003	10%
Ilt	5.6 mg/L	5	-		0.1	M-0064 DS/EN/ISO 5814:2012	10%
NVOC	0.6 mg/L	-	4		0.1	M-0097 DS/EN 1484	10%
Calcium	58.3 mg/L	-	200		0.05	M-0139 RefM018/ICP	10%
Magnesium	4.15 mg/L	-	50		0.05	M-0139 RefM018/ICP	10%
Hårdhed	9.12 °dH	-	-		0.05	Beregning	10%
Natrium	11 mg/L	-	175		0.3	M-0139 RefM018/ICP	10%
Kalium	1.14 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	0.003 mg/L	-	0.2		0.002	M-0139 RefM018/ICP	10%
Mangan	<0.001 mg/L	-	0.05		0.001	M-0139 RefM018/ICP	10%
Bicarbonat HCO ₃	166 mg/L	-	-		0.5	M-0006 DS 256	10%
Klorid	21 mg/L	-	250		0.5	M-0018.DS/ENISO10304	10%
Sulfat	14 mg/L	-	250		0.5	M-0018 DS/ENISO10304	10%
Nitrat	2.3 mg/L	-	50		0.3	M-0018 DS/ENISO10304	10%
Nitrit	<0.001 mg/L	-	0.1		0.001	M-0015 DS 222	10%
Total-P	0.01 mg/L	-	0.15		0.01	M-0020 DS 292	10%
Fluorid	0.12 mg/L	-	1.5		0.05	M-0018 DS/ENISO10304	15%
Aggressiv CO ₂	<2 mg/L	-	2		2	M-0004 DS 236	10%
Arsen	2.15 µg/L	-	5		0.03	M-0140 RefM018/ICP-MS	10%
Barium	3 µg/L	-	700		1	M-0140 RefM018/ICP-MS	10%
Bor	0.01 mg/L	-	1		0.01	M-0140 RefM018/ICP-MS	20%
Nikkel	1.21 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		-	-			-	-
Strontium	0.921 mg/L	-	10		0.001	*M-0139 RefM018/ICP	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:	23-17149, Prøve nr. 572256	Prøvetager:	KJA, SGS Analytics Denmark A/S
Prøvemærkning:		Prøvetagningsmetode:	M-0061 DS/ISO 5667
Prøvetype:	Råvandskontrol - Pesticidkontrol	Prøvetagningsperiode:	01.05.2023 09:49 - 01.05.2023 09:57
Prøvested:	Sønderholm DGU 33.615	Prøvetagningssted:	
Grænseværdier:	Miljøministeriet, BEK nr 1383 af 03.10.2022	Analyseperiode:	01.05.2023 - 19.05.2023

Analyseparameter	Resultat	Min	Max	Udenfor	D.L.	Metode/Reference	+/-
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	<0.05 µg/L	-	0.1		0.05	*LC-MS/MS	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)	0.05 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	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%
Dichlobenil	<0.01 µg/L	-	0.1		0.01	M-0100 GC-MS	30%
Dichlorprop	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Diuron	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
ETU (Ethylthiourea)	<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%
Hexazinon	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
MCPA	<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%
2,6-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%
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	30%
Desethyl-desisopropylatrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Desethylhydroxyatrazin	<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%

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Resultaterne gælder udelukkende for de analyserede prøver.



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Analyseparameter	Resultat	Min	Max	Udenfor	D.L.	Metode/Reference	+/-
Desethylterbutylazin	<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%
Hydroxyatrazin	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Hydroxysimazin	<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%
Metribuzin-diketo	<0.01 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Metribuzin-desamino	<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%
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: Sønderholm Vandværk
Kopi: Danmarks Miljøportal, Sundhedsstyrelsen Nord, Aalborg Kommune

Nørresundby d. 19.05.2023

Forklaring:

D.L.: Detektionsgrænse <: Mindre end *: Ikke omfattet af akkrediteringen
+/-: Total ekspanderet usikkerhed (2x total RSD%) >: Større end

Annette Christensen
Annette Christensen, laborant

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