



ANALYSERAPPORT 407309

Version: 1
 Sagsnr:
 Rekv. nr:
 Genereret: 06.10.2021
 Bilag:

Gistrup Vandværk

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 Jan Olesen

Analyseparameter	Resultat	Min	Max	Udenfor	D.L.	Metode/Reference	+/-
LAB nr:	21-30648, Prøve nr. 477758		Prøvetager:		KSP/ELB, SGS Analytics Denmark A/S		
Prøvemærkning:			Prøvetagningsmetode:		M-0061 DS/ISO 5667		
Prøvetype:	Råvandskontrol - Boringskontrol		Prøvetagningsperiode:		13.09.2021 10:27 - 13.09.2021 10:41		
Prøvested:	Gistrup Mølletofte DGU 34.3578		Prøvetagningssted:				
Grænseværdier:	Miljøministeriet, BEK nr. 1110 d. 30.05.2021		Analyseperiode:		13.09.2021 - 06.10.2021		
Temperatur	9.0 °C	-	-		0.1	TERMOMETER	10%
pH	7.6 pH	7	8.5		0.05	M-0010 DS/EN/ISO 10523:2012	10%
Ledningsevne	106 mS/m	-	250		0.5	M-0009 DS 27888:2003	10%
Ilt	0.4 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	44.4 mg/L	-	200		0.007	M-0139 RefM018/ICP	10%
Magnesium	30.5 mg/L	-	50		0.001	M-0139 RefM018/ICP	10%
Hårdhed	13.3 °dH	-	-		0.05	Beregning	10%
Natrium	150 mg/L	-	175		0.06	M-0139 RefM018/ICP	10%
Kalium	5.38 mg/L	-	10		0.05	M-0139 RefM018/ICP	10%
Ammonium	0.21 mg/L	-	0.05	MAX	0.02	M-0014 DS 224	10%
Jern	0.080 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	327 mg/L	100	-		0.5	M-0006 DS 256	10%
Klorid	182 mg/L	-	250		0.5	M-0018.DS/ENISO10304	10%
Sulfat	41 mg/L	-	250		0.5	M-0018.DS/ENISO10304	10%
Nitrat	<0.5 mg/L	-	50		0.5	M-0018.DS/ENISO10304	10%
Nitrit	0.002 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	0.72 mg/L	-	1.5		0.05	M-0018.DS/ENISO10304	10%
Aggressiv CO ₂	4 mg/L	-	2	MAX	2	M-0004 DS 236	10%
Arsen	5.99 µg/L	-	5	MAX	0.02	M-0140 RefM018/ICP-MS	10%
Barium	52 µg/L	-	700		1	M-0140 RefM018/ICP-MS	10%
Bor	0.12 mg/L	-	1		0.01	M-0140 RefM018/ICP-MS	10%
Nikkel	0.90 µg/L	-	20		0.03	M-0140 RefM018/ICP-MS	10%
Cobalt	0.20 µg/L	-	5		0.05	M-0140 RefM018/ICP-MS	10%
Ekstra analyser							
Methan	0.03 mg/L	-	0.01	MAX	0.01	M-0112 Ref. Lab M063 - GC-FID	10%
Svovlbrinte	0.02 mg/L	-	0.05		0.01	M-0098 DS 278:1976	10%
Strontium	15.3 mg/L	-	10	MAX	0.002	*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:	21-30649, Prøve nr. 477761	Prøvetager:	KSP/ELB, SGS Analytics Denmark A/S
Prøvemærkning:		Prøvetagningsmetode:	M-0061 DS/ISO 5667
Prøvetype:	Råvandskontrol - Pesticidkontrol	Prøvetagningsperiode:	13.09.2021 10:27 - 13.09.2021 10:41
Prøvested:	Gistrup Mølletofte DGU 34.3578	Prøvetagningssted:	
Grænseværdier:	Miljøministeriet, BEK nr. 1110 d. 30.05.2021	Analyseperiode:	13.09.2021 - 06.10.2021

Analyseparameter	Resultat	Min	Max	Udenfor	D.L.	Metode/Reference	+/-
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 (Ethylenthioourea)	<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-Dichlorbenzoesyre	<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%
Desethyl-desisopropylatrazin	<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%
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	<0.01 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%
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%
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%
Heptachlorepoxid (sum af cis+trans)	<0.01 µg/L	-	0.03		0.01	M-0208 GC-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%
Chlorothalonil-amidsulfonyle	<0.002 µg/L	-	0.1		0.002	M-0211 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%

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Resultaterne gælder udelukkende for de analyserede prøver.

Analyseparameter	Resultat	Min	Max	Udenfor	D.L.	Metode/Reference	+/-
Dimethachlor OA	<0.01 µg/L	-	0.1		0.01	*M-0212 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%
5-trifluoromethyl-2-(1H) pyridon (TFMP)	<0.01 µg/L	-	0.1		0.01	*M-0165 LC-MS-MS	-
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%

Bemærkninger:

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

Rekvirent: Gistrup Vandværk
Kopi: Danmarks Miljøportal, Sundhedsstyrelsen Nord, Aalborg Kommune

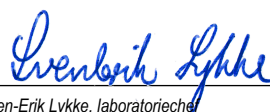
Nørresundby d. 06.10.2021

Forklaring:

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

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Resultaterne gælder udelukkende for de analyserede prøver.



Sven-Erik Lykke, laboratoriechef