AnalyTech Miljølaboratorium A/S
Bøgildsmindevej 21
9400 Nørresundby, Danmark
Telefon: +45 98 19 39 00
E-mail: lab@analytech.dk

TEST Reg.nr. 401

ANALYSERAPPORT 371565

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Klitgård Vandværk
Metavej 26
9000 Aalborg
v/ Henning Svendsen

LAB nr:	20-17065, Prøve nr. 428956	**Prøvetager:**	LBJ, AnalyTech Miljølaboratorium A/S
Prøvemærkning:		**Prøvetagningsmetode:**	M-0061 DS/ISO 5667
Prøvetype:	Råvandskontrol - Pesticidkontrol	**Prøvetagningsperiode:**	26.06.2020 13:17 - 26.06.2020 13:27
Prøvested:	Klitgård DGU 25.317	**Prøvetagningssted:**	
Grænseværdier:	Miljøministeriet, BEK nr. 1070 d. 28.10.2019	**Analyseperiode:**	26.06.2020 - 07.07.2020

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 (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)	**0.02** 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%
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%
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-amidsulfonsyre	**<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%
Dimethachlor OA	**<0.02** µg/L	-	0.1		0.02	*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%

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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Analyseparameter	Resultat	Min	Max	Udenfor	D.L.	Metode/Reference	+/-
Propachlor ESA	**<0.01** µg/L	-	0.1		0.01	*M-0212 LC-MS-MS	30%

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

LAB nr: 20-17066, Prøve nr. 428955
Prøvemærkning:
Prøvetype: Råvandskontrol - Boringskontrol
Prøvested: Klitgård DGU 25.317
Grænseværdier: Miljøministeriet, BEK nr. 1070 d. 28.10.2019

Prøvetager: LBJ, AnalyTech Miljølaboratorium A/S
Prøvetagningsmetode: M-0061 DS/ISO 5667
Prøvetagningsperiode: 26.06.2020 13:17 - 26.06.2020 13:27
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Analyseperiode: 26.06.2020 - 07.07.2020

Analyseparameter	Resultat	Min	Max	Udenfor	D.L.	Metode/Reference	+/-
Temperatur	**8.8** °C	-	-		0.1	TERMOMETER	10%
pH	**7.3** pH	7	8.5		0.05	M-0010 DS/EN/ISO 10523:2012	10%
Ledningsevne	**80** mS/m	-	250		0.5	M-0009 DS 27888:2003	10%
Ilt	**1.0** mg/L	5	-	**MIN**	0.1	M-0064 DS/EN/ISO 5814:2012	10%
NVOC	**1.2** mg/L	-	4		0.1	M-0097 DS/EN 1484	10%
Calcium	**99.2** mg/L	-	200		0.007	M-0139 RefM018/ICP	10%
Magnesium	**8.60** mg/L	-	50		0.001	M-0139 RefM018/ICP	10%
Hårdhed	**15.9** °dH	5	30		0.05	Beregning	10%
Natrium	**40.2** mg/L	-	175		0.06	M-0139 RefM018/ICP	10%
Kalium	**5.13** 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	**<0.002** 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 HCO3	**336** mg/L	100	-		0.5	M-0006 DS 256	10%
Klorid	**76** mg/L	-	250		0.5	M-0018.DS/ENISO10304	10%
Sulfat	**47** mg/L	-	250		0.5	M-0018 DS/ENISO10304	10%
Nitrat	**28** mg/L	-	50		0.5	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	**0.16** mg/L	-	1.5		0.05	M-0018 DS/ENISO10304	10%
Aggressiv CO2	**<2** mg/L	-	2		2	M-0004 DS 236	10%
Arsen	**2.23** µg/L	-	5		0.02	M-0140 RefM018/ICP-MS	10%
Barium	**21** µg/L	-	700		1	M-0140 RefM018/ICP-MS	10%
Bor	**0.05** mg/L	-	1		0.01	M-0140 RefM018/ICP-MS	10%
Nikkel	**2.39** 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%
Strontium	**3.40** mg/L	-	10		0.002	*M-0139 RefM018/ICP	10%

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

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

Nørresundby d. 07.07.2020

Sven-Erik Lykke, laboratoriechef

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

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.