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TEST Reg.nr. 401

ANALYSERAPPORT 335914

St. Arden Vandværk
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Genereret: 15.05.2019
Bilag:

LAB nr:	19-09591, Prøve nr. 380521	**Prøvetager:**	NNI, AnalyTech Miljølaboratorium A/S
Prøvemærkning:		**Prøvetagningsmetode:**	M-0061 DS/ISO 5667
Prøvetype:	Råvandskontrol - Boringskontrol	**Prøvetagningsperiode:**	26.04.2019 10:20 - 26.04.2019 10:30
Prøvested:	St. Arden VV DGU 41.808	**Prøvetagningssted:**	
Grænseværdier:	Miljøministeriet, BEK nr. 524 d. 01.05.2019	**Analyseperiode:**	26.04.2019 - 15.05.2019

Analyseparameter	Resultat		Min	Max	Udenfor	D.L.	Metode/Reference	+/-
Temperatur	**8.8**	°C	-	-		0.1	TERMOMETER	10%
pH	**7.8**	pH	7	8.5		0.05	M-0010 DS 287	10%
Ledningsevne	**31**	mS/m	-	250		0.5	M-0009 DS 288	10%
Ilt	**0.5**	mg/L	5	-	**MIN**	0.1	M-0064 DS/EN 25814	10%
NVOC	**2.8**	mg/L	-	4		0.1	M-0097 DS/EN 1484	10%
Calcium	**51.6**	mg/L	-	200		0.007	M-0139 RefM018/ICP	10%
Magnesium	**2.83**	mg/L	-	50		0.001	M-0139 RefM018/ICP	10%
Hårdhed	**7.87**	°dH	5	30		0.05	Beregning	10%
Natrium	**7.70**	mg/L	-	175		0.06	M-0139 RefM018/ICP	10%
Kalium	**1.09**	mg/L	-	10		0.05	M-0139 RefM018/ICP	10%
Ammonium	**0.10**	mg/L	-	0.05	**MAX**	0.02	M-0014 DS 224	10%
Jern	**1.24**	mg/L	-	0.2	**MAX**	0.002	M-0139 RefM018/ICP	10%
Mangan	**0.171**	mg/L	-	0.05	**MAX**	0.001	M-0139 RefM018/ICP	10%
Bicarbonat HCO3	**165**	mg/L	100	-		0.5	M-0006 DS 256	10%
Klorid	**13**	mg/L	-	250		0.5	M-0018.DS/ENISO10304	10%
Sulfat	**3.3**	mg/L	-	250		0.5	M-0018 DS/ENISO10304	10%
Nitrat	**0.8**	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	**0.02**	mg/L	-	0.15		0.01	M-0020 DS 292	10%
Fluorid	**0.14**	mg/L	-	1.5		0.05	M-0018 DS/ENISO10304	10%
Aggressiv CO2	**3**	mg/L	-	2	**MAX**	2	M-0004 DS 236	10%
Arsen	**5.56**	µg/L	-	5	**MAX**	0.02	M-0140 RefM018/ICP-MS	10%
Barium	**2**	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	**1.65**	µg/L	-	20		0.03	M-0140 RefM018/ICP-MS	10%
Cobalt	**0.71**	µg/L	-	5		0.05	M-0140 RefM018/ICP-MS	10%
Ekstra analyser			-	-			-	-
Methan	**0.12**	mg/L	-	0.01	**MAX**	0.01	M-0112 Ref. Lab M063 - GC-FID	10%
Svovlbrinte	**0.01**	mg/L	-	0.05		0.01	M-0098 DS 278:1976	10%
Strontium	**0.871**	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.

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LAB nr:	19-09592, Prøve nr. 380522	**Prøvetager:**	NNI, AnalyTech Miljølaboratorium A/S
Prøvemærkning:		**Prøvetagningsmetode:**	M-0061 DS/ISO 5667
Prøvetype:	Råvandskontrol - Pesticidkontrol	**Prøvetagningsperiode:**	26.04.2019 10:20 - 26.04.2019 10:30
Prøvested:	St. Arden VV DGU 41.808	**Prøvetagningssted:**	
Grænseværdier:	Miljøministeriet, BEK nr. 524 d. 01.05.2019	**Analyseperiode:**	26.04.2019 - 15.05.2019

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)	**<0.01**	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%
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	*LC-MS/MS	20%
N,N-Dimethylsulfamid (DMS)	**<0.01**	µg/L	-	0.1		0.01	LC-MS/MS	30%
Chlorothalonil-amidsulfonsyre	**<0.005**	µg/L	-	0.01		0.005	*M-0165 LC-MS-MS	30%

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

Rekvirent: St. Arden Vandværk
Kopi: Danmarks Miljøportal, Sundhedsstyrelsen Nord, Mariagerfjord Kommune, vedr. fk mm.

Nørresundby d. 15.05.2019

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

Annemette Christensen, laborant