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 324465

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Skærum Vandværk
Borgervej 3
9900 Frederikshavn
Ib Johansen

LAB nr:	18-27568, Prøve nr. 364081	**Prøvetager:**	KSP, AnalyTech Miljølaboratorium A/S
Prøvemærkning:		**Prøvetagningsmetode:**	M-0061 DS/ISO 5667
Prøvetype:	Råvandskontrol - Boringskontrol	**Prøvetagningsperiode:**	05.12.2018 12:43 - 05.12.2018 12:54
Prøvested:	Skærum VV DGU 10.609	**Prøvetagningssted:**	
Grænseværdier:	Miljøministeriet, BEK nr. 1068 d. 23.08.2018	**Analyseperiode:**	05.12.2018 - 14.12.2018

Analyseparameter	Resultat		Min	Max	Udenfor	D.L.	Metode/Reference	+/-
Temperatur	**9.0**	°C	-	-		0.1	TERMOMETER	10%
pH	**7.7**	pH	7	8.5		0.05	M-0010 DS 287	10%
Ledningsevne	**54**	mS/m	-	250		0.5	M-0009 DS 288	10%
Ilt	**1.8**	mg/L	5	-	**MIN**	0.1	M-0064 DS/EN 25814	10%
NVOC	**1.7**	mg/L	-	4		0.1	M-0097 DS/EN 1484	10%
Calcium	**64.5**	mg/L	-	200		0.007	M-0139 RefM018/ICP	10%
Magnesium	**9.80**	mg/L	-	50		0.001	M-0139 RefM018/ICP	10%
Natrium	**23.9**	mg/L	-	175		0.06	M-0139 RefM018/ICP	10%
Kalium	**1.96**	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	**0.008**	mg/L	-	0.2		0.002	M-0139 RefM018/ICP	10%
Mangan	**0.022**	mg/L	-	0.05		0.001	M-0139 RefM018/ICP	10%
Bicarbonat HCO3	**166**	mg/L	100	-		0.5	M-0006 DS 256	10%
Klorid	**43**	mg/L	-	250		0.5	M-0018.DS/ENISO10304	10%
Sulfat	**49**	mg/L	-	250		0.5	M-0018 DS/ENISO10304	10%
Nitrat	**16**	mg/L	-	50		0.5	M-0018 DS/ENISO10304	10%
Nitrit	**0.048**	mg/L	-	0.1		0.001	M-0015 DS 222	10%
Total-P	**0.07**	mg/L	-	0.15		0.01	M-0020 DS 292	10%
Fluorid	**0.13**	mg/L	-	1.5		0.05	M-0018 DS/ENISO10304	10%
Aggressiv CO2	**<2**	mg/L	-	2		2	M-0004 DS 236	10%
Arsen	**1.58**	µg/L	-	5		0.02	M-0140 RefM018/ICP-MS	10%
Barium	**10**	µg/L	-	700		1	M-0140 RefM018/ICP-MS	10%
Bor	**0.02**	mg/L	-	1		0.01	M-0140 RefM018/ICP-MS	10%
Nikkel	**0.71**	µg/L	-	20		0.03	M-0140 RefM018/ICP-MS	10%
Cobalt	**0.10**	µg/L	-	5		0.05	M-0140 RefM018/ICP-MS	10%
Ekstra analyser			-	-			-	-
Methan	**<0.01**	mg/L	-	0.01		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%

Bemærkninger:
Der findes ingen krav til råvand. Grænseværdier for forbrugers taphane er vist til orientering.

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E-mail: lab@analytech.dk

LAB nr:	18-27569, Prøve nr. 364082	**Prøvetager:**	KSP, AnalyTech Miljølaboratorium A/S
Prøvemærkning:		**Prøvetagningsmetode:**	M-0061 DS/ISO 5667
Prøvetype:	Råvandskontrol - Pesticidkontrol	**Prøvetagningsperiode:**	05.12.2018 12:43 - 05.12.2018 12:54
Prøvested:	Skærum VV DGU 10.609	**Prøvetagningssted:**	
Grænseværdier:	Miljøministeriet, BEK nr. 1068 d. 23.08.2018	**Analyseperiode:**	05.12.2018 - 14.12.2018

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)	**0.02**	µg/L	-	0.1		0.01	LC-MS/MS	20%

Bemærkninger:
Der findes ingen krav til råvand. Grænseværdier for forbrugers taphane er vist til orientering.

Rekvirent: Skærum Vandværk
Kopi: Danmarks Miljøportal, Sundhedsstyrelsen Nord, Frederikshavn Kommune

Nørresundby d. 14.12.2018

Sven-Erik Lykke, laboratoriechef

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