ANALYSERAPPORT 577798

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Bilag:

Østervrå Vandværk
Industrivej 3
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LAB nr:	26-20103, Prøve nr. 719496	**Prøvetager:**	DAT, SGS Analytics Denmark A/S
Prøvemærkning:		**Prøvetagningsmetode:**	M-0061 DS/ISO 5667 Flushprøve
Prøvetype:	Råvandskontrol - Boringskontrol	**Prøvetagningsperiode:**	24.06.2026 11:48 - 24.06.2026 11:58
Prøvested:	Østervrå VV DGU 10.986 B16	**Prøvetagningssted:**	
Grænseværdier:	Miljøministeriet, BEK nr. 1272 af 31.10.2025	**Analyseperiode:**	24.06.2026 - 10.07.2026

Analyseparameter	Resultat		Min	Max	Udenfor	D.L.	Metode/Reference	+/-
Temperatur	**9.2**	°C	-	-		0.1	TERMOMETER	10%
pH	**7.7**	pH	7	8.5		0.05	M-0010 DS/EN/ISO 10523:2012	10%
Ledningsevne	**46**	mS/m	30	250		0.5	M-0009 DS 27888:2003	10%
Ilt	**0.9**	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	**69.5**	mg/L	-	200		0.05	M-0139 RefM018/ICP	10%
Magnesium	**8.49**	mg/L	-	50		0.05	M-0139 RefM018/ICP	10%
Hårdhed	**11.7**	°dH	-	-		0.05	Beregning	10%
Natrium	**16**	mg/L	-	175		0.3	M-0139 RefM018/ICP	10%
Kalium	**1.97**	mg/L	-	-		0.05	M-0139 RefM018/ICP	10%
Ammonium	**0.46**	mg/L	-	0.05	**MAX**	0.02	M-0014 DS 224	10%
Jern	**0.728**	mg/L	-	0.2	**MAX**	0.002	M-0139 RefM018/ICP	10%
Mangan	**0.164**	mg/L	-	0.05	**MAX**	0.001	M-0139 RefM018/ICP	10%
Bicarbonat HCO3	**203**	mg/L	-	-		0.5	M-0006 DS 256	10%
Klorid	**24**	mg/L	-	250		0.5	M-0018.DS/ENISO10304	10%
Sulfat	**39**	mg/L	-	250		0.5	M-0018 DS/ENISO10304	10%
Nitrat	**<0.3**	mg/L	-	50		0.3	M-0018 DS/ENISO10304	10%
Nitrit	**0.011**	mg/L	-	0.01	**MAX**	0.001	M-0015 DS/EN 26777:2003	10%
Total-P	**0.18**	mg/L	-	0.15	**MAX**	0.01	M-0020 DS 292	10%
Fluorid	**0.19**	mg/L	-	1.5		0.05	M-0018 DS/ENISO10304	15%
Aggressiv CO2	**<5**	mg/L	-	2		5	M-0004 DS 236	10%
Arsen	**0.40**	µg/L	-	5		0.03	M-0140 RefM018/ICP-MS	10%
Barium	**16**	µg/L	-	700		1	M-0140 RefM018/ICP-MS	10%
Bor	**0.02**	mg/L	-	1		0.01	M-0140 RefM018/ICP-MS	20%
Nikkel	**0.39**	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%
Ekstra analyser			-	-			-	-
Methan	**0.36**	mg/L	-	0.01	**MAX**	0.01	#HS-GC-FID DANAK 361	20%
Svovlbrinte	**0.01**	mg/L	-	0.05		0.01	M-0098 DS 278:1976	10%

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

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TEST Reg.nr. 401

LAB nr:	26-20104, Prøve nr. 719497	**Prøvetager:**	DAT, SGS Analytics Denmark A/S
Prøvemærkning:		**Prøvetagningsmetode:**	M-0061 DS/ISO 5667 Flushprøve
Prøvetype:	Råvandskontrol - Pesticidkontrol	**Prøvetagningsperiode:**	24.06.2026 11:48 - 24.06.2026 11:58
Prøvested:	Østervrå VV DGU 10.986 B16	**Prøvetagningssted:**	
Grænseværdier:	Miljøministeriet, BEK nr. 1272 af 31.10.2025	**Analyseperiode:**	24.06.2026 - 10.07.2026

Analyseparameter	Resultat		Min	Max	Udenfor	D.L.	Metode/Reference	+/-
LM1 (6-Amino-1,3,5-triazin-2,4.-diol)	**<0.01**	µg/L	-	0.1		0.01	*M-0165 LC-MS-MS	30%
LM2 (N-(4-amino-6-hydroxy-1,3,5-triazin-2-yl)-2…	**<0.01**	µg/L	-	0.1		0.01	*M-0165 LC-MS-MS	30%
LM4 (N-[4-(ethylamino)-6-hydroxy-1,3,5-triazin-…	**<0.01**	µg/L	-	0.1		0.01	*M-0165 LC-MS-MS	30%
DEET (Diethyltoluamid)	**<0.01**	µg/L	-	0.1		0.01	*M-0165 LC-MS-MS	30%
DMSA (N,N-dimethylsulfamidsyre)	**<0.01**	µg/L	-	0.1		0.01	*M-0165 LC-MS-MS	30%
CGA42447 (2,6-dimethylacetanilid)	**<0.01**	µg/L	-	0.1		0.01	*M-0165 LC-MS-MS	30%
Pentachlorbenzen	**<0.01**	µg/L	-	0.1		0.01	*GC-MS	30%
PPU (IN70941)	**<0.01**	µg/L	-	0.1		0.01	*LC-MS/MS	30%
LM3 (6-Hydroxy-7,7-dimethyl-6,8-dihydroimidazo[…	**0.02**	µg/L	-	0.1		0.01	*LC-MS/MS	30%
LM5 (6-(tert-Butylamino)-1,3,5-triazine-2,4-diol)	**0.02**	µg/L	-	0.1		0.01	LC-MS/MS	30%
LM6 (4-(tert-Butylamino)-6-hydroxy-1-methyl-1,3…	**0.03**	µg/L	-	0.1		0.01	LC-MS/MS	30%
R471811 (4-Bis-amido-3,5,6-trichlorobenzenesulf…	**<0.01**	µg/L	-	0.1		0.01	*M-0165 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	30%
TFMP (5-trifluoromethyl-2-(1H) pyridon)	**<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%
CGA369873 (2,6-Dimethyl-phenylcarbamoyl)-methan…	**<0.01**	µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
CGA373464 ([(2,6-Dimethylphenyl)(2-sulfoacetyl)…	**<0.01**	µg/L	-	0.1		0.01	*M-0165 LC-MS-MS	30%
t-Sulfinyleddikesyre	**<0.01**	µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Trifluoreddikesyre (TFA)	**0.15**	µg/L	-	9		0.05	*LC-MS/MS	30%
Alachlor ESA	**<0.01**	µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Dimethachlor ESA	**<0.01**	µg/L	-	0.1		0.01	M-0165 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-0165 LC-MS-MS	30%
Metazachlor OA	**<0.01**	µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Propachlor ESA	**<0.01**	µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Chlorothalonil-amidsulfonsyre	**<0.01**	µg/L	-	0.1		0.01	M-0211 LC-MS/MS	30%
1.2.4-Triazol	**<0.01**	µg/L	-	0.1		0.01	M-0205 LC-MS-MS	30%
DMS (N,N-Dimethylsulfamid)	**<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%
Dichlorprop	**<0.01**	µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
ETU (Ethylenthiourea)	**<0.01**	µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Hexazinon	**<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-Dichlorbenzosyre	**<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%
4CPP (2-(4-chlorphenoxy)propionsyre)	**<0.01**	µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
2,6-DCPP (2-(2,6-dichlorphenoxy-propionsyre)	**<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%
BAM (2.6-dichlorbenzamid)	**<0.01**	µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%

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Analyseparameter	Resultat		Min	Max	Udenfor	D.L.	Metode/Reference	+/-
DEIA (Desethyl-desisopropyl-atrazin)	**<0.01**	µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Desethyl-atrazin	**<0.01**	µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Desisopropyl-atrazin	**<0.01**	µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Didealkyl-hydroxy-atrazin	**<0.01**	µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Metribuzin-desamino-diketo	**<0.01**	µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Metribuzin-diketo	**0.03**	µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Metalaxyl	**<0.01**	µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
CGA62826 (N-(2,6-dimethylphenyl)-N-(Methoxyacet…	**<0.01**	µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
CGA108906 N-(2-carboxy-6-methylphenyl) N-(meth…	**<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	30%
AMPA (Aminomethylphosphorsyre)	**<0.01**	µg/L	-	0.1		0.01	M-0166 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%
Heptachlorepoxid (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: Østervrå Vandværk
Kopi: Danmarks Miljøportal, Tilsyn og Rådgivning Vest, Frederikshavn Kommune

Nørresundby d. 10.07.2026

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

Trine Korsbæk Thomsen, Reviewer