

**ANALYSERAPPORT 539761**

Version: 1
 Sagsnr:
 Rekv. nr:
 Genereret: 19.12.2025
 Bilag:

Vester Hassing Vandværk

Drosselvej 82
 Vester Hassing
 9310 Vodskov
 Tommy Hvedhaven

LAB nr:	25-37209, Prøve nr. 668790	Prøvetager:	ELB, SGS Analytics Denmark A/S				
Prøvemærkning:		Prøvetagningsmetode:	M-0061 DS/ISO 5667 Flushprøve				
Prøvetype:	Drikkevandskontrol, afgang vandværk - Driftskontrol E	Prøvetagningsperiode:	05.12.2025 11:07 - 05.12.2025 11:18				
Prøvested:	Vester Hassing Vandværk - Jupiter 71497	Prøvetagningssted:	Afgang vandværk				
Grænseværdier:	Miljøministeriet, BEK nr. 1272 af 31.10.2025	Analyseperiode:	05.12.2025 - 19.12.2025				
Analyseparameter	Resultat	Min	Max	Udenfor	D.L.	Metode/Reference	+/-
Temperatur	8.5 °C	-	-		0.1	TERMOMETER	10%
pH	7.9 pH	7	8.5		0.05	M-0010 DS/EN/ISO 10523:2012	10%
Ledningsevne	42 mS/m	30	250		0.5	M-0009 DS 27888:2003	10%
NVOC	1.1 mg/L	-	4		0.1	M-0097 DS/EN 1484	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%
Nitrat	5.7 mg/L	-	50		0.3	M-0018 DS/ENISO10304	10%
Nitrit	<0.001 mg/L	-	0.01		0.001	M-0015 DS/EN 26777:2003	10%
Ilt	9.2 mg/L	5	-		0.1	M-0064 DS/EN/ISO 5814:2012	10%
Hårdhed	9.82 °dH	-	-		0.05	Beregning	10%
Nikkel	0.05 µg/L	-	20		0.03	M-0140 RefM018/ICP-MS	10%
Calcium	55.6 mg/L	-	200		0.05	M-0139 RefM018/ICP	10%
Magnesium	8.82 mg/L	-	50		0.05	M-0139 RefM018/ICP	10%
Arsen	0.89 µg/L	-	5		0.03	M-0140 RefM018/ICP-MS	10%
Coliforme bakterier	<1 pr. 100mL	-	<1		1	M-0032 Colilert	Ig0.25
E. Coli	<1 pr. 100mL	-	<1		1	M-0032 Colilert	Ig0.25
Enterokokker	<1 pr. 100mL	-	<1		1	M-0135 ISO 7899-2	Ig0.11
Kimtal 22°C	19 pr. mL	-	200		1	M-0030 DS/EN ISO6222	Ig0.15
Svovlbrinte	<0.01 mg/L	-	0.05		0.01	M-0098 DS 278:1976	10%
Aggressiv CO2	<5 mg/L	-	2		5	M-0004 DS 236	10%
Bicarbonat HCO3	120 mg/L	-	-		0.5	M-0006 DS 256	10%

Bemærkninger:

Der er ikke fundet resultater uden for de anførte min- og maxgrænser.

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.



SGS Analytics Denmark A/S
Bøgildsmindevej 21
9400 Nørresundby, Danmark
Telefon: +45 98 19 39 00
E-mail: dk.ie.lab@sgs.com

LAB nr: 25-37210, Prøve nr. 668791
Prøvemærkning: + 3 nye pesticider pr. 1/12-25
Prøvetype: Drikkevandskontrol, afgang vandværk - Pesticidkontrol
Prøvested: Vester Hassing Vandværk - Jupiter 71497
Grænseværdier: Miljøministeriet, BEK nr. 1272 af 31.10.2025

Prøvetager: ELB, SGS Analytics Denmark A/S
Prøvetagningsmetode: M-0061 DS/ISO 5667 Flushprøve
Prøvetagningsperiode: 05.12.2025 11:07 - 05.12.2025 11:18
Prøvetagningssted: Afgang vandværk
Analyseperiode: 05.12.2025 - 19.12.2025

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-...	0.02 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-dimethylsulfamid) syre)	<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[...]	<0.01 µg/L	-	0.1		0.01	*LC-MS/MS	30%
LM5 (6-(tert-Butylamino)-1,3,5-triazine-2,4-diol)	<0.01 µg/L	-	0.1		0.01	LC-MS/MS	30%
LM6 (4-(tert-Butylamino)-6-hydroxy-1-methyl-1,3...	<0.01 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)	0.13 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)	0.03 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-Dichlorbenzoesyre	<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%

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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Bøgildsmindevej 21
9400 Nørresundby, Danmark
Telefon: +45 98 19 39 00
E-mail: dk.ie.lab@sgs.com

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	0.02 µg/L	-	0.1		0.01	M-0165 LC-MS-MS	30%
Metribuzin-diketo	<0.01 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%
Heptachlorepoxyd (sum af cis+trans)	<0.01 µg/L	-	0.03		0.01	M-0208 GC-MS	30%

Bemærkninger:

Der er ikke fundet resultater uden for de anførte min- og maxgrænser.

Rekvirent: Vester Hassing Vandværk
Kopi: Danmarks Miljøportal, Tilsyn og Rådgivning Vest, Aalborg Kommune

Nørresundby d. 19.12.2025

Forklaring:

D.L.: Detektionsgrænse

<: Mindre end

*: Ikke omfattet af akkrediteringen

+/-: Total ekspanderet usikkerhed (2x total RSD%)

>: Større end

Analysereporten må kun gengives i uddrag, hvis den enten er offentlig tilgængelig, eller hvis laboratoriet har godkendt uddraget.

Resultaterne gælder udelukkende for de analyserede prøver.

Annette Christensen

Annette Christensen, laborant