

**ANALYSERAPPORT 586049**

Version: 1  
 Sagsnr:  
 Rekv. nr:  
 Genereret: 08.05.2026  
 Bilag:

**Vester Hornum Vandværk**  
 Flejsborgvej 23  
 9640 Farsø

| <b>LAB nr:</b>        | 26-12684, Prøve nr. 730053                   | <b>Prøvetager:</b>           | DAT, SGS Analytics Denmark A/S      |         |       |                             |     |
|-----------------------|----------------------------------------------|------------------------------|-------------------------------------|---------|-------|-----------------------------|-----|
| <b>Prøvemærkning:</b> | Incl. methan og svovlbrinte                  | <b>Prøvetagningsmetode:</b>  | M-0061 DS/ISO 5667 Flushprøve       |         |       |                             |     |
| <b>Prøvetype:</b>     | Råvandskontrol - Boringskontrol              | <b>Prøvetagningsperiode:</b> | 27.04.2026 12:35 - 27.04.2026 12:45 |         |       |                             |     |
| <b>Prøvested:</b>     | Vester Hornum Vandværk DGU 39.741            | <b>Prøvetagningssted:</b>    |                                     |         |       |                             |     |
| <b>Grænseværdier:</b> | Miljøministeriet, BEK nr. 1272 af 31.10.2025 | <b>Analyseperiode:</b>       | 27.04.2026 - 08.05.2026             |         |       |                             |     |
| Analyseparameter      | Resultat                                     | Min                          | Max                                 | Udenfor | D.L.  | Metode/Reference            | +/- |
| Temperatur            | 9.5 °C                                       | -                            | -                                   |         | 0.1   | TERMOMETER                  | 10% |
| pH                    | 7.6 pH                                       | 7                            | 8.5                                 |         | 0.05  | M-0010 DS/EN/ISO 10523:2012 | 10% |
| Ledningsevne          | 65 mS/m                                      | 30                           | 250                                 |         | 0.5   | M-0009 DS 27888:2003        | 10% |
| Hårdhed               | 15.4 °dH                                     | -                            | -                                   |         | 0.05  | Beregning                   | 10% |
| NVOC                  | 1.0 mg/L                                     | -                            | 4                                   |         | 0.1   | M-0097 DS/EN 1484           | 10% |
| Natrium               | 15 mg/L                                      | -                            | 175                                 |         | 0.3   | M-0139 RefM018/ICP          | 10% |
| Ammonium              | 0.16 mg/L                                    | -                            | 0.05                                | MAX     | 0.02  | M-0014 DS 224               | 10% |
| Jern                  | 1.18 mg/L                                    | -                            | 0.2                                 | MAX     | 0.002 | M-0139 RefM018/ICP          | 10% |
| Mangan                | 0.160 mg/L                                   | -                            | 0.05                                | MAX     | 0.001 | M-0139 RefM018/ICP          | 10% |
| Klorid                | 59 mg/L                                      | -                            | 250                                 |         | 0.5   | M-0018.DS/ENISO10304        | 10% |
| Sulfat                | 85 mg/L                                      | -                            | 250                                 |         | 0.5   | M-0018 DS/ENISO10304        | 10% |
| Nitrat                | <0.3 mg/L                                    | -                            | 50                                  |         | 0.3   | M-0018 DS/ENISO10304        | 10% |
| Nitrit                | 0.002 mg/L                                   | -                            | 0.01                                |         | 0.001 | M-0015 DS/EN 26777:2003     | 10% |
| Fluorid               | 0.11 mg/L                                    | -                            | 1.5                                 |         | 0.05  | M-0018 DS/ENISO10304        | 15% |
| Calcium               | 99.8 mg/L                                    | -                            | 200                                 |         | 0.05  | M-0139 RefM018/ICP          | 10% |
| Magnesium             | 6.13 mg/L                                    | -                            | 50                                  |         | 0.05  | M-0139 RefM018/ICP          | 10% |
| Kalium                | 1.64 mg/L                                    | -                            | -                                   |         | 0.05  | M-0139 RefM018/ICP          | 10% |
| Bicarbonat HCO3       | 155 mg/L                                     | -                            | -                                   |         | 0.5   | M-0006 DS 256               | 10% |
| Ilt                   | 1.1 mg/L                                     | 5                            | -                                   | MIN     | 0.1   | M-0064 DS/EN/ISO 5814:2012  | 10% |
| Aggressiv CO2         | <5 mg/L                                      | -                            | 2                                   |         | 5     | M-0004 DS 236               | 10% |
| Total-P               | 0.09 mg/L                                    | -                            | 0.15                                |         | 0.01  | M-0020 DS 292               | 10% |
| Svovlbrinte           | 0.03 mg/L                                    | -                            | 0.05                                |         | 0.01  | M-0098 DS 278:1976          | 10% |
| Methan                | <0.01 mg/L                                   | -                            | 0.01                                |         | 0.01  | #HS-GC-FID DANAK 361        | 20% |
| Arsen                 | 3.38 µg/L                                    | -                            | 5                                   |         | 0.03  | M-0140 RefM018/ICP-MS       | 10% |
| Bor                   | 0.01 mg/L                                    | -                            | 1                                   |         | 0.01  | M-0140 RefM018/ICP-MS       | 20% |
| Cobalt                | <0.05 µg/L                                   | -                            | 5                                   |         | 0.05  | M-0140 RefM018/ICP-MS       | 10% |
| Nikkel                | 0.25 µg/L                                    | -                            | 20                                  |         | 0.03  | M-0140 RefM018/ICP-MS       | 10% |
| Barium                | 4 µg/L                                       | -                            | 700                                 |         | 1     | M-0140 RefM018/ICP-MS       | 10% |
| Strontium             | 0.322 mg/L                                   | -                            | 10                                  |         | 0.001 | *M-0139 RefM018/ICP         | 10% |

**Bemærkninger:**

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

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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| <b>LAB nr:</b>                                      | 26-12685, Prøve nr. 730054                   | <b>Prøvetager:</b>           | DAT, SGS Analytics Denmark A/S      |         |      |                  |     |
|-----------------------------------------------------|----------------------------------------------|------------------------------|-------------------------------------|---------|------|------------------|-----|
| <b>Prøvemærkning:</b>                               |                                              | <b>Prøvetagningsmetode:</b>  | M-0061 DS/ISO 5667 Flushprøve       |         |      |                  |     |
| <b>Prøvetype:</b>                                   | Råvandskontrol - Pesticidkontrol             | <b>Prøvetagningsperiode:</b> | 27.04.2026 12:35 - 27.04.2026 12:45 |         |      |                  |     |
| <b>Prøvested:</b>                                   | Vester Hornum Vandværk DGU 39.741            | <b>Prøvetagningssted:</b>    |                                     |         |      |                  |     |
| <b>Grænseværdier:</b>                               | Miljøministeriet, BEK nr. 1272 af 31.10.2025 | <b>Analyseperiode:</b>       | 27.04.2026 - 08.05.2026             |         |      |                  |     |
| 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-dimethylsulfamidysyre)                    | <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 | *M-0208 GC-MS    | 30% |
| PPU (IN70941)                                       | <0.01 µg/L                                   | -                            | 0.1                                 |         | 0.01 | *M-0165 LC-MS-MS | 30% |
| LM3 (6-Hydroxy-7,7-dimethyl-6,8-dihydroimidazo[...  | 0.01 µg/L                                    | -                            | 0.1                                 |         | 0.01 | *M-0165 LC-MS-MS | 30% |
| LM5 (6-(tert-Butylamino)-1,3,5-triazine-2,4-diol)   | <0.01 µg/L                                   | -                            | 0.1                                 |         | 0.01 | M-0165 LC-MS-MS  | 30% |
| LM6 (4-(tert-Butylamino)-6-hydroxy-1-methyl-1,3...  | <0.01 µg/L                                   | -                            | 0.1                                 |         | 0.01 | M-0165 LC-MS-MS  | 30% |
| R471811 (4-Bis-amido-3,5,6-trichlorobenzenesulf...  | 0.02 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 | M-0165 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)                            | 0.06 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-0165 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-0165 LC-MS-MS  | 30% |
| 1,2,4-Triazol                                       | <0.01 µg/L                                   | -                            | 0.1                                 |         | 0.01 | M-0165 LC-MS-MS  | 30% |
| DMS (N,N-Dimethylsulfamid)                          | 0.08 µg/L                                    | -                            | 0.1                                 |         | 0.01 | M-0165 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                                | 0.02 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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Resultaterne gælder udelukkende for de analyserede prøver.



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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                                  | <0.01 µg/L | -   | 0.1  |         | 0.01 | M-0165 LC-MS-MS  | 30% |
| Metaxyl                                            | <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 fastsat krav til råvand. Grænseværdier for forbrugers taphane er vist til orientering.

**Rekvirent:** Vester Hornum Vandværk  
**Kopi:** Danmarks Miljøportal, Tilsyn og Rådgivning Vest, Vesthimmerland Kommune

Nørresundby d. 08.05.2026

#### Forklaring:

D.L.: Detektionsgrænse

<: Mindre end

\*: Ikke omfattet af akkrediteringen

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

>: Større end

#: Akkrediteret af underleverandør

*Annette Neve Batsberg*

Annette Neve Batsberg, Quality/Reviewer

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.