

**ANALYSERAPPORT 553975**

Version: 1  
 Sagsnr:  
 Rekv. nr:  
 Genereret: 26.03.2025  
 Bilag:

**Askov Vandværk A.M.B.A.**

Møllevej 12A, Askov  
 6600 Vejen

| <b>LAB nr:</b>              | 25-07327, Prøve nr. 686905                   | <b>Prøvetager:</b>           | DDY, SGS Analytics Denmark A/S      |         |       |                             |     |
|-----------------------------|----------------------------------------------|------------------------------|-------------------------------------|---------|-------|-----------------------------|-----|
| <b>Prøvemærkning:</b>       |                                              | <b>Prøvetagningsmetode:</b>  | M-0061 DS/ISO 5667 Flushprøve       |         |       |                             |     |
| <b>Prøvetype:</b>           | Råvandskontrol - Boringskontrol              | <b>Prøvetagningsperiode:</b> | 10.03.2025 10:55 - 10.03.2025 11:10 |         |       |                             |     |
| <b>Prøvested:</b>           | Askov Vandværk, DGU 132.346                  | <b>Prøvetagningssted:</b>    | Askov vandværk, DGU 132.346         |         |       |                             |     |
| <b>Grænseværdier:</b>       | Miljøministeriet, BEK nr. 1633 af 19.12.2024 | <b>Analyseperiode:</b>       | 10.03.2025 - 26.03.2025             |         |       |                             |     |
| Analyseparameter            | Resultat                                     | Min                          | Max                                 | Udenfor | D.L.  | Metode/Reference            | +/- |
| Temperatur                  | 9.0 °C                                       | -                            | -                                   |         | 0.1   | TERMOMETER                  | 10% |
| pH                          | 7.5 pH                                       | 7                            | 8.5                                 |         | 0.05  | M-0010 DS/EN/ISO 10523:2012 | 10% |
| Ledningsevne                | 48 mS/m                                      | 30                           | 250                                 |         | 0.5   | M-0009 DS 27888:2003        | 10% |
| Ilt                         | 7.8 mg/L                                     | 5                            | -                                   |         | 0.1   | M-0064 DS/EN/ISO 5814:2012  | 10% |
| NVOC                        | 1.0 mg/L                                     | -                            | 4                                   |         | 0.1   | M-0097 DS/EN 1484           | 10% |
| Calcium                     | 81.0 mg/L                                    | -                            | 200                                 |         | 0.05  | M-0139 RefM018/ICP          | 10% |
| Magnesium                   | 5.16 mg/L                                    | -                            | 50                                  |         | 0.05  | M-0139 RefM018/ICP          | 10% |
| Hårdhed                     | 12.5 °dH                                     | -                            | -                                   |         | 0.05  | Beregning                   | 10% |
| Natrium                     | 14 mg/L                                      | -                            | 175                                 |         | 0.3   | M-0139 RefM018/ICP          | 10% |
| Kalium                      | 1.82 mg/L                                    | -                            | -                                   |         | 0.05  | M-0139 RefM018/ICP          | 10% |
| Ammonium                    | 0.10 mg/L                                    | -                            | 0.05                                | MAX     | 0.02  | M-0014 DS 224               | 10% |
| Jern                        | 1.40 mg/L                                    | -                            | 0.2                                 | MAX     | 0.002 | M-0139 RefM018/ICP          | 10% |
| Mangan                      | 0.226 mg/L                                   | -                            | 0.05                                | MAX     | 0.001 | M-0139 RefM018/ICP          | 10% |
| Bicarbonat HCO <sub>3</sub> | 231 mg/L                                     | -                            | -                                   |         | 0.5   | M-0006 DS 256               | 10% |
| Aggressiv CO <sub>2</sub>   | <5 mg/L                                      | -                            | 2                                   |         | 5     | M-0004 DS 236               | 10% |
| Klorid                      | 20 mg/L                                      | -                            | 250                                 |         | 0.5   | M-0018.DS/ENISO10304        | 10% |
| Sulfat                      | 29 mg/L                                      | -                            | 250                                 |         | 0.5   | M-0018 DS/ENISO10304        | 10% |
| Nitrat                      | <0.3 mg/L                                    | -                            | 50                                  |         | 0.3   | M-0018 DS/ENISO10304        | 10% |
| Nitrit                      | <0.001 mg/L                                  | -                            | 0.01                                |         | 0.001 | M-0015 DS/EN 26777:2003     | 10% |
| Total-P                     | 0.04 mg/L                                    | -                            | 0.15                                |         | 0.01  | M-0020 DS 292               | 10% |
| Fluorid                     | 0.20 mg/L                                    | -                            | 1.5                                 |         | 0.05  | M-0018 DS/ENISO10304        | 15% |
| Arsen                       | 0.03 µg/L                                    | -                            | 5                                   |         | 0.03  | M-0140 RefM018/ICP-MS       | 10% |
| Barium                      | 110 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                      | <0.07 µg/L                                   | -                            | 20                                  |         | 0.07  | M-0140 RefM018/ICP-MS       | 10% |
| Cobalt                      | <0.05 µg/L                                   | -                            | 5                                   |         | 0.05  | M-0140 RefM018/ICP-MS       | 10% |
| <b>Ekstra analyser</b>      |                                              | -                            | -                                   |         |       | -                           | -   |
| Methan                      | <0.01 mg/L                                   | -                            | 0.01                                |         | 0.01  | #HS-GC-FID DANAK 361        | 20% |
| Svovlbrinte                 | 0.02 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.D.L. for Selen er hævet grundet analysetekniske årsager.

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>        | 25-07328, Prøve nr. 686906                   | <b>Prøvetager:</b>           | DDY, SGS Analytics Denmark A/S      |
| <b>Prøvemærkning:</b> |                                              | <b>Prøvetagningsmetode:</b>  | M-0061 DS/ISO 5667 Flushprøve       |
| <b>Prøvetype:</b>     | Råvandskontrol - VOC-kontrol                 | <b>Prøvetagningsperiode:</b> | 10.03.2025 10:55 - 10.03.2025 11:10 |
| <b>Prøvested:</b>     | Askov Vandværk, DGU 132.346                  | <b>Prøvetagningssted:</b>    | Askov vandværk, DGU 132.346         |
| <b>Grænseværdier:</b> | Miljøministeriet, BEK nr. 1633 af 19.12.2024 | <b>Analyseperiode:</b>       | 10.03.2025 - 26.03.2025             |

| Analyseparameter                   | Resultat       | Min | Max | Udenfor | D.L. | Metode/Reference | +/- |
|------------------------------------|----------------|-----|-----|---------|------|------------------|-----|
| Chloroform                         | <0.02 µg/L     | -   | 1   |         | 0.02 | M-0131 GC-MS     | 20% |
| Dichlormethan                      | <0.02 µg/L     | -   | -   |         | 0.02 | M-0131 GC-MS     | 20% |
| 1.2-Dichlorethan                   | <0.02 µg/L     | -   | 1   |         | 0.02 | M-0131 GC-MS     | 20% |
| Trichlorethen                      | <0.02 µg/L     | -   | 1   |         | 0.02 | M-0131 GC-MS     | 20% |
| Tetrachlorethen                    | <0.02 µg/L     | -   | 1   |         | 0.02 | M-0131 GC-MS     | 20% |
| 1.1-Dichlorethylen                 | <0.02 µg/L     | -   | -   |         | 0.02 | M-0131 GC-MS     | 20% |
| Cis-1.2-Dichlorethen               | <0.02 µg/L     | -   | -   |         | 0.02 | M-0131 GC-MS     | 20% |
| Trans-1.2-Dichlorethen             | <0.02 µg/L     | -   | -   |         | 0.02 | M-0131 GC-MS     | 20% |
| 1.1.1-Trichlorethan                | <0.02 µg/L     | -   | 1   |         | 0.02 | M-0131 GC-MS     | 20% |
| 1.1.2-Trichlorethan                | <0.02 µg/L     | -   | -   |         | 0.02 | M-0131 GC-MS     | 20% |
| 1.1.1.2-Tetrachlorethan            | <0.02 µg/L     | -   | -   |         | 0.02 | M-0131 GC-MS     | 20% |
| 1.1.2.2-Tetrachlorethan            | <0.02 µg/L     | -   | -   |         | 0.02 | M-0131 GC-MS     | 20% |
| Sum af chlorerede opløsningsmidler | Ej påvist µg/L | -   | 3   |         |      | *Beregning       | -   |
| Benzen                             | <0.02 µg/L     | -   | 1   |         | 0.02 | M-0131 GC-MS     | 20% |
| Toluen                             | <0.02 µg/L     | -   | -   |         | 0.02 | M-0131 GC-MS     | 20% |
| Ethylbenzen                        | <0.02 µg/L     | -   | -   |         | 0.02 | M-0131 GC-MS     | 20% |
| o-xylen                            | <0.02 µg/L     | -   | -   |         | 0.02 | M-0131 GC-MS     | 20% |
| m+p-xylen                          | <0.02 µg/L     | -   | -   |         | 0.02 | M-0131 GC-MS     | 20% |
| Naphthalen                         | <0.1 µg/L      | -   | -   |         | 0.1  | M-0131 GC-MS     | 30% |

#### Bemærkninger:

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

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Resultaterne gælder udelukkende for de analyserede prøver.



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**LAB nr:** 25-07329, Prøve nr. 686907  
**Prøvemærkning:**  
**Prøvetype:** Råvandskontrol - Pesticidkontrol  
**Prøvested:** Askov Vandværk, DGU 132.346  
**Grænseværdier:** Miljøministeriet, BEK nr. 1633 af 19.12.2024

**Prøvetager:** DDY, SGS Analytics Denmark A/S  
**Prøvetagningsmetode:** M-0061 DS/ISO 5667 Flushprøve  
**Prøvetagningsperiode:** 10.03.2025 10:55 - 10.03.2025 11:10  
**Prøvetagningssted:** Askov vandværk, DGU 132.346  
**Analyseperiode:** 10.03.2025 - 26.03.2025

| Analyseparameter                                     | Resultat   | Min | Max | Udenfor | D.L. | Metode/Reference | +/- |
|------------------------------------------------------|------------|-----|-----|---------|------|------------------|-----|
| DEET (Diethyltoluamid)                               | <0.01 µg/L | -   | 0.1 |         | 0.01 | *M-0165 LC-MS-MS | 30% |
| N,N-dimethylsulfamid (DMSA)                          | <0.01 µg/L | -   | 0.1 |         | 0.01 | *M-0165 LC-MS-MS | 30% |
| 2,6-dimethylacetanilid (CGA 42447)                   | <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% |
| Rimsulfuron-desulfon (PPU)                           | <0.01 µg/L | -   | 0.1 |         | 0.01 | *LC-MS/MS        | 30% |
| LM3                                                  | <0.01 µg/L | -   | 0.1 |         | 0.01 | *LC-MS/MS        | 30% |
| LM5 (CGA324007)                                      | <0.01 µg/L | -   | 0.1 |         | 0.01 | LC-MS/MS         | 30% |
| LM6 (SYN545666)                                      | <0.01 µg/L | -   | 0.1 |         | 0.01 | LC-MS/MS         | 30% |
| R471811                                              | <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% |
| 5-trifluoromethyl-2-(1H) pyridon (TFMP)              | <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% |
| CGA 369873                                           | <0.01 µg/L | -   | 0.1 |         | 0.01 | M-0165 LC-MS-MS  | 30% |
| [(2,6-Dimethylphenyl)(2-sulfoacetyl)amino]eddikesyre | <0.01 µg/L | -   | 0.1 |         | 0.01 | *M-0165 LC-MS-MS | 30% |
| t-Sulfinylacetic Acid                                | <0.01 µg/L | -   | 0.1 |         | 0.01 | M-0165 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% |
| N,N-Dimethylsulfamid (DMS)                           | <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 (Ethylenthioourea)                               | <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% |
| 4-CPP                                                | <0.01 µg/L | -   | 0.1 |         | 0.01 | M-0165 LC-MS-MS  | 30% |
| 2,6-DCPP                                             | <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% |
| Desethyl-desisopropylatrazin                         | <0.01 µg/L | -   | 0.1 |         | 0.01 | M-0165 LC-MS-MS  | 30% |
| Desethylatrazin                                      | <0.01 µg/L | -   | 0.1 |         | 0.01 | M-0165 LC-MS-MS  | 30% |
| Desisopropylatrazin                                  | <0.01 µg/L | -   | 0.1 |         | 0.01 | M-0165 LC-MS-MS  | 30% |
| Didealkylhydroxyatrazin                              | <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 | +/- |
|-------------------------------------|------------|-----|------|---------|------|------------------|-----|
| Metribuzin-desamino-deketo          | <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% |
| Metalaxyl/Metalaxyl-M               | <0.01 µg/L | -   | 0.1  |         | 0.01 | M-0165 LC-MS-MS  | 30% |
| CGA62826                            | <0.01 µg/L | -   | 0.1  |         | 0.01 | M-0165 LC-MS-MS  | 30% |
| CGA108906                           | <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                                | <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: Askov Vandværk A.M.B.A.  
Kopi: Danmarks Miljøportal, Vejen Kommune

Nørresundby d. 26.03.2025

#### Forklaring:

D.L.: Detektionsgrænse

<: Mindre end

\*: Ikke omfattet af akkrediteringen

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

>: Større end

#: Akkrediteret af underleverandør

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