

## ANALYSERAPPORT 343998

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**Version:** 1  
**Sagsnr:**  
**Rekv. nr:**  
**Genereret:** 24.04.2019  
**Bilag:**

|                                                                    |                                                                  |
|--------------------------------------------------------------------|------------------------------------------------------------------|
| <b>LAB nr:</b> 19-07725, Prøve nr. 391229                          | <b>Prøvetager:</b> KSP, AnalyTech Miljølaboratorium A/S          |
| <b>Prøvemærkning:</b>                                              | <b>Prøvetagningsmetode:</b> M-0061 DS/ISO 5667                   |
| <b>Prøvetype:</b> Råvandskontrol - Boringskontrol                  | <b>Prøvetagningsperiode:</b> 05.04.2019 10:32 - 05.04.2019 10:42 |
| <b>Prøvested:</b> Vejgaard DGU 26.1325 E3                          | <b>Prøvetagningssted:</b>                                        |
| <b>Grænseværdier:</b> Miljøministeriet, BEK nr. 1068 d. 23.08.2018 | <b>Analyseperiode:</b> 05.04.2019 - 24.04.2019                   |

| Analyseparameter            | Resultat              | Min | Max  | Udenfor    | D.L.  | Metode/Reference      | +/- |
|-----------------------------|-----------------------|-----|------|------------|-------|-----------------------|-----|
| Temperatur                  | <b>9.5</b> °C         | -   | -    |            | 0.1   | TERMOMETER            | 10% |
| pH                          | <b>7.2</b> pH         | 7   | 8.5  |            | 0.05  | M-0010 DS 287         | 10% |
| Ledningsevne                | <b>84</b> mS/m        | -   | 250  |            | 0.5   | M-0009 DS 288         | 10% |
| Ilt                         | <b>2.0</b> mg/L       | 5   | -    | <b>MIN</b> | 0.1   | M-0064 DS/EN 25814    | 10% |
| NVOC                        | <b>2.0</b> mg/L       | -   | 4    |            | 0.1   | M-0097 DS/EN 1484     | 10% |
| Calcium                     | <b>123</b> mg/L       | -   | 200  |            | 0.007 | M-0139 RefM018/ICP    | 10% |
| Magnesium                   | <b>15.8</b> mg/L      | -   | 50   |            | 0.001 | M-0139 RefM018/ICP    | 10% |
| Hårdhed                     | <b>20.9</b> °dH       | 5   | 30   |            | 0.05  | Beregning             | 10% |
| Natrium                     | <b>34.9</b> mg/L      | -   | 175  |            | 0.06  | M-0139 RefM018/ICP    | 10% |
| Kalium                      | <b>0.97</b> mg/L      | -   | 10   |            | 0.05  | M-0139 RefM018/ICP    | 10% |
| Ammonium                    | <b>&lt;0.02</b> mg/L  | -   | 0.05 |            | 0.02  | M-0014 DS 224         | 10% |
| Jern                        | <b>&lt;0.002</b> mg/L | -   | 0.2  |            | 0.002 | M-0139 RefM018/ICP    | 10% |
| Mangan                      | <b>&lt;0.001</b> mg/L | -   | 0.05 |            | 0.001 | M-0139 RefM018/ICP    | 10% |
| Bicarbonat HCO <sub>3</sub> | <b>275</b> mg/L       | 100 | -    |            | 0.5   | M-0006 DS 256         | 10% |
| Klorid                      | <b>79</b> mg/L        | -   | 250  |            | 0.5   | M-0018.DS/ENISO10304  | 10% |
| Sulfat                      | <b>72</b> mg/L        | -   | 250  |            | 0.5   | M-0018 DS/ENISO10304  | 10% |
| Nitrat                      | <b>13</b> mg/L        | -   | 50   |            | 0.5   | M-0018 DS/ENISO10304  | 10% |
| Nitrit                      | <b>&lt;0.001</b> mg/L | -   | 0.1  |            | 0.001 | M-0015 DS 222         | 10% |
| Total-P                     | <b>0.01</b> mg/L      | -   | 0.15 |            | 0.01  | M-0020 DS 292         | 10% |
| Fluorid                     | <b>0.16</b> mg/L      | -   | 1.5  |            | 0.05  | M-0018 DS/ENISO10304  | 10% |
| Aggressiv CO <sub>2</sub>   | <b>&lt;2</b> mg/L     | -   | 2    |            | 2     | M-0004 DS 236         | 10% |
| Arsen                       | <b>2.31</b> µg/L      | -   | 5    |            | 0.02  | M-0140 RefM018/ICP-MS | 10% |
| Barium                      | <b>22</b> µg/L        | -   | 700  |            | 1     | M-0140 RefM018/ICP-MS | 10% |
| Bor                         | <b>0.04</b> mg/L      | -   | 1    |            | 0.01  | M-0140 RefM018/ICP-MS | 10% |
| Nikkel                      | <b>4.95</b> µg/L      | -   | 20   |            | 0.03  | M-0140 RefM018/ICP-MS | 10% |
| Cobalt                      | <b>0.50</b> µg/L      | -   | 5    |            | 0.05  | M-0140 RefM018/ICP-MS | 10% |
| Strontium                   | <b>3.32</b> mg/L      | -   | 10   |            | 0.002 | *M-0139 RefM018/ICP   | 10% |

### Bemærkninger:

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

|                       |                                              |                              |                                      |
|-----------------------|----------------------------------------------|------------------------------|--------------------------------------|
| <b>LAB nr:</b>        | 19-07726, Prøve nr. 391230                   | <b>Prøvetager:</b>           | KSP, AnalyTech Miljølaboratorium A/S |
| <b>Prøvemærkning:</b> |                                              | <b>Prøvetagningsmetode:</b>  | M-0061 DS/ISO 5667                   |
| <b>Prøvetype:</b>     | Råvandskontrol - Pesticidkontrol             | <b>Prøvetagningsperiode:</b> | 05.04.2019 10:32 - 05.04.2019 10:42  |
| <b>Prøvested:</b>     | Vejgaard DGU 26.1325 E3                      | <b>Prøvetagningssted:</b>    |                                      |
| <b>Grænseværdier:</b> | Miljøministeriet, BEK nr. 1068 d. 23.08.2018 | <b>Analyseperiode:</b>       | 05.04.2019 - 24.04.2019              |

| 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 (Ethylthiourea)          | <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-Dichlorbenzoesyre        | <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)    | 0.02 µg/L  | -   | 0.1 |         | 0.01 | M-0165 LC-MS-MS  | 10% |
| Desethyl-desisopropylatrazin | <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% |
| Desethylterbutylazid         | <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)   | 0.09 µg/L  | -   | 0.1 |         | 0.01 | LC-MS/MS         | 30% |

**Bemærkninger:**


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

**Rekvirent:** Vejgaard Vandværk  
**Kopi:** Danmarks Miljøportal, Sundhedsstyrelsen Nord, Aalborg Kommune

Nørresundby d. 24.04.2019

**Forklaring:**

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

  
 Sven-Erik Lykke, laboratoriefachef

**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.**

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