

ANALYSERAPPORT 324226

Hallund Vandværk
 Sølvgade 83
 9700 Brønderslev
 Jørgen Jensen

Version: 1
Sagsnr:
Rekv. nr:
Genereret: 03.10.2018
Bilag:

| | | | |
|-----------------------|---|------------------------------|--------------------------------------|
| LAB nr: | 18-19750, Prøve nr. 363749 | Prøvetager: | KSP, AnalyTech Miljølaboratorium A/S |
| Prøvemærkning: | | Prøvetagningsmetode: | M-0061 DS/ISO 5667 |
| Prøvetype: | Drikkevandskontrol, afgang vandværk - Driftskontrol Bilag E | Prøvetagningsperiode: | 13.09.2018 13:47 - 13.09.2018 13:57 |
| Prøvested: | Hallund Vandværk | Prøvetagningssted: | Afgang vandværk |
| Grænseværdier: | Miljøministeriet, BEK nr. 1068 d. 23.08.2018 | Analyseperiode: | 13.09.2018 - 03.10.2018 |

| Analyseparameter | Resultat | Min | Max | Udenfor | D.L. | Metode/Reference | +/- |
|------------------------|------------------------|-----|------|---------|-------|-------------------------------|-------|
| Temperatur | 9.7 °C | - | - | | 0.1 | TERMOMETER | 10% |
| pH | 7.8 pH | 7 | 8.5 | | 0.05 | M-0010 DS 287 | 10% |
| Ledningsevne | 102 mS/m | - | 250 | | 0.5 | M-0009 DS 288 | 10% |
| NVOC | 1.5 mg/L | - | 4 | | 0.1 | M-0097 DS/EN 1484 | 10% |
| Ammonium | 0.03 mg/L | - | 0.05 | | 0.02 | M-0014 DS 224 | 10% |
| Jern | 0.066 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 | 3.6 mg/L | - | 50 | | 0.5 | M-0018 DS/ENISO10304 | 10% |
| Nitrit | 0.007 mg/L | - | 0.01 | | 0.001 | M-0015 DS 222 | 10% |
| Ilt | 10.3 mg/L | 5 | - | | 0.1 | M-0064 DS/EN 25814 | 10% |
| Hårdhed | 9.70 °dH | 5 | 30 | | 0.05 | Beregning | 10% |
| Nikkel | 0.05 µg/L | - | 20 | | 0.03 | M-0140 RefM018/ICP-MS | 10% |
| Calcium | 43.6 mg/L | - | 200 | | 0.007 | M-0139 RefM018/ICP | 10% |
| Magnesium | 15.6 mg/L | - | 50 | | 0.001 | M-0139 RefM018/ICP | 10% |
| Arsen | 1.51 µg/L | - | 5 | | 0.02 | M-0140 RefM018/ICP-MS | 10% |
| Coliforme bakterier | <1 pr. 100mL | - | <1 | | 1 | M-0032 Colilert | Ig0.3 |
| E. Coli | <1 pr. 100mL | - | <1 | | 1 | M-0032 Colilert | Ig0.3 |
| Enterokokker | <1 pr. 100mL | - | <1 | | 1 | M-0135 ISO 7899-2 | Ig0.3 |
| Kimtal 22°C | 2 pr. mL | - | 200 | | 1 | M-0030 DS/EN ISO6222 | Ig0.3 |
| Ekstra analyser | | - | - | | | - | - |
| Svovlbrinte | 0.02 mg/L | - | 0.05 | | 0.01 | M-0098 DS 278:1976 | 10% |
| Methan | <0.01 mg/L | - | 0.01 | | 0.01 | M-0112 Ref. Lab M063 - GC-FID | 10% |

Bemærkninger:

Der findes ved afgang vandværk kun en specifik grænseværdi for Nitrit. Grænseværdier for forbrugers taphane er suppleret til orientering.

| | | | |
|-----------------------|---|------------------------------|--------------------------------------|
| LAB nr: | 18-19751, Prøve nr. 363750 | Prøvetager: | KSP, AnalyTech Miljølaboratorium A/S |
| Prøvemærkning: | | Prøvetagningsmetode: | M-0061 DS/ISO 5667 |
| Prøvetype: | Drikkevandskontrol, afgang vandværk - Pesticidkontrol | Prøvetagningsperiode: | 13.09.2018 13:47 - 13.09.2018 13:57 |
| Prøvested: | Hallund Vandværk | Prøvetagningssted: | Afgang vandværk |
| Grænseværdier: | Miljøministeriet, BEK nr. 1068 d. 23.08.2018 | Analyseperiode: | 13.09.2018 - 03.10.2018 |

| 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) | <0.01 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% |
| Desethylterbutylazin | <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% |
| Aldrin | <0.01 µg/L | - | 0.03 | | 0.01 | * | 15% |
| Dieldrin | <0.01 µg/L | - | 0.03 | | 0.01 | * | 15% |
| Heptachlor | <0.01 µg/L | - | 0.03 | | 0.01 | * | 15% |
| Heptachlorepoxyd (sum af cis+trans) | <0.01 µg/L | - | 0.03 | | 0.01 | * | 15% |
| 1.2.4-Triazol | <0.01 µg/L | - | 0.1 | | 0.01 | *LC-MS/MS | 20% |
| N,N-Dimethylsulfamid (DMS) | <0.01 µg/L | - | 0.1 | | 0.01 | *LC-MS/MS | 20% |

Bemærkninger:

Der findes ved afgang vandværk kun en specifik grænseværdi for Nitrit. Grænseværdier for forbrugers taphane er suppleret til orientering.

Rekvirent: Hallund Vandværk
Kopi: Danmarks Miljøportal, Sundhedsstyrelsen Nord, Brønderslev Kommune

Nørresundby d. 03.10.2018

Forklaring:

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



Sven-Erik Lykke, laboratoriefachef

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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