



TEST Reg.nr. 361

ALS Denmark A/S  
Bakkegårdsvej 406 A  
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**ANALYSERAPPORT**

Karrebæk VF  
Højbovænget 10B  
4736 Karrebæksminde  
Att.: Karrebæk VF

**Udskrevet:** 31-10-2022  
**Version:** 1  
**Modtaget:** 06-10-2022  
**Analyseperiode:** 06-10-2022 -  
31-10-2022  
**Ordrenr.:** 725816

**Sagsnavn:** Reedtzholm vv  
**Lokalitet:** Reedtzholm Vandværk  
**Prøvested:** DGU 221.871  
**Udtaget:** 01-08-2022  
**Prøvetype:** Råvand  
**Prøvetager:** LAB/HHK  
**Kunde:** Karrebæk VF, Højbovænget 10B, 4736 Karrebæksminde, Att.

**Prøvenr.:** 144821/22

**Kommentar** \*1

| Parameter  |        | Enhed | Metode           |
|--|--------|-------|------------------|
| 2,6-dichlorphenol  | <0.010 | µg/l  | AK158 - GC/MS    |
| <b>Pesticider, Drikkevand grundpakke</b>                       |        | -     | - - GC/LC/MS     |
| 1,2,4-triazol  | <0.010 | µg/l  | AK207 - LC/MS/MS |
| 2,6-DCPP (2-(2,6-dichlorphenoxy-propionsyre)), 2,6-dichlorprop | <0.010 | µg/l  | AK78 - LC/MS/MS  |
| 2,6-dichlorbenzoesyre  | <0.010 | µg/l  | AK78 - LC/MS/MS  |
| 4-CPP, (4-Chlorprop)   | <0.010 | µg/l  | AK78 - LC/MS/MS  |
| Aminomethylphosphonsyre, AMPA                                  | <0.010 | µg/l  | AK144 - LC/MS/MS |
| Atrazin  | <0.010 | µg/l  | AK78 - LC/MS/MS  |
| 2,6-Dichlorbenzamid (BAM)                                      | <0.010 | µg/l  | AK78 - LC/MS/MS  |
| Bentazon   | <0.010 | µg/l  | AK78 - LC/MS/MS  |
| Desphenyl-chloridazon  | <0.010 | µg/l  | AK78 - LC/MS/MS  |
| Imazalil   | <0.010 | µg/l  | AK78 - LC/MS/MS  |
| Methyl-desphenyl-chloridazon                                   | <0.010 | µg/l  | AK78 - LC/MS/MS  |
| 4-nitrophenol  | <0.010 | µg/l  | AK78 - LC/MS/MS  |
| 2,4-dichlorphenol  | <0.010 | µg/l  | AK158 - GC/MS    |
| Desethylatrazin  | <0.010 | µg/l  | AK78 - LC/MS/MS  |
| Desethyldeisopropylatrazin (DEIA)                              | <0.010 | µg/l  | AK78 - LC/MS/MS  |
| Desethyl-hydroxy-atrazin                                       | <0.010 | µg/l  | AK78 - LC/MS/MS  |
| Desethylterbutylazin   | <0.010 | µg/l  | AK78 - LC/MS/MS  |
| Desisopropylatrazin  | <0.010 | µg/l  | AK78 - LC/MS/MS  |
| Desisopropyl-hydroxy-atrazin                                   | <0.010 | µg/l  | AK78 - LC/MS/MS  |
| Dichlobenil  | <0.010 | µg/l  | AK78 - GC/MS     |
| Dichlorprop(2,4-DP)  | <0.010 | µg/l  | AK78 - LC/MS/MS  |
| Didealkyl-hydroxy-atrazin                                      | <0.010 | µg/l  | AK78 - LC/MS/MS  |
| ETU (Ethylthiourea)  | <0.010 | µg/l  | AK78 - LC/MS/MS  |
| Glyphosat  | <0.010 | µg/l  | AK144 - LC/MS/MS |
| Hexazinon  | <0.010 | µg/l  | AK78 - LC/MS/MS  |
| Hydroxyatrazin   | <0.010 | µg/l  | AK78 - LC/MS/MS  |
| Hydroxysimazin   | <0.010 | µg/l  | AK78 - LC/MS/MS  |
| MCPA   | <0.010 | µg/l  | AK78 - LC/MS/MS  |

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Laboratoriet er akkrediteret af DANAK. Analyseresultaterne gælder kun for de(n) analyserede prøve(r).  
Analyserapporten må kun gengives i sin helhed, medmindre skriftlig godkendelse foreligger  
Oplysninger om målesikkerhed findes på [www.alsglobal.dk](http://www.alsglobal.dk)

**Tegnforklaring:**  
#: Ikke akkrediteret i.p.: Ikke påvist  
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Kommentar \*1

| Parameter  |         | Enhed | Metode   |
|--|---------|-------|--|
| Mechlorprop(MCPP)                                    | <0.010  | µg/l  | AK78 - LC/MS/MS                                    |
| Metamitron-desamino                                  | <0.010  | µg/l  | AK78 - LC/MS/MS                                    |
| Simazin  | <0.010  | µg/l  | AK78 - LC/MS/MS                                    |
| TFMP   | <0.010  | µg/l  | AK78 - LC/MS/MS                                    |
| N,N-Dimethylsulfamid (DMS)                           | <0.010  | µg/l  | AK207 - LC/MS/MS                                   |
| Chlorothalonilamid-sulfonsyre (R417888)              | <0.0050 | µg/l  | AK78 - LC/MS/MS                                    |
| <b>Pesticider, DRV BEK 972:2022</b>                  |         | -     | -- LC/MS/MS  |
| Alachlor ESA   | <0.010  | µg/l  | AK78 - LC/MS/MS                                    |
| Dimethachlor ESA                                     | <0.010  | µg/l  | AK78 - LC/MS/MS                                    |
| Dimethachlor OA (CGA 50266 )                         | <0.010  | µg/l  | AK78 - LC/MS/MS                                    |
| Metazachlor ESA                                      | <0.010  | µg/l  | AK78 - LC/MS/MS                                    |
| Metazachlor OA                                       | <0.010  | µg/l  | AK78 - LC/MS/MS                                    |
| Propachlor ESA                                       | <0.010  | µg/l  | AK78 - LC/MS/MS                                    |
| t-Sulfinyleddikesyre (Acetochlor SAA)                | <0.010  | µg/l  | AK78 - LC/MS/MS                                    |
| CGA 369873 (Dimethachlor metab.)                     | <0.010  | µg/l  | AK78 - LC/MS/MS                                    |
| Metaldehyd   | <0.010  | µg/l  | AK78 - LC/MS/MS                                    |
| [(2,6-Dimethylphenyl)(2-sulfoacetyl)amino]eddikesyre | <0.010  | µg/l  | AK78 - LC/MS/MS                                    |
| Monuron  | <0.010  | µg/l  | AK78 - LC/MS/MS                                    |
| <b>FELTMÅLINGER:</b>                                 |         | -     | -  |
| Prøvetagning, Boring                                 | +       | -     | DS/ISO 5667-11:2009                                |
| pH ved prøvetagning                                  | 7.06    | pH    | DS/EN ISO 10523:2012                               |
| Temperatur ved prøvetagning                          | 10.1    | °C    | -  |
| Ledningsevne v. ptagning                             | 134.8   | mS/m  | DS/EN 27888:2003                                   |
| Iltindhold v. ptagning                               | 0.04    | mg/l  | DS/EN ISO 5814:2012                                |
| <b>Laboratoriets målinger:</b>                       |         |       |  |
| Ammonium+ammoniak, NH4+                              | 1.0     | mg/l  | DS/ISO 15923-1:2013+DS224:1975Mod                  |
| Nitrit, NO2-   | <0.0010 | mg/l  | DS/ISO 15923-1:2013                                |
| Nitrat, NO3-   | 0.91    | mg/l  | DS/ISO 15923-1:2013 + beregning                    |
| Total phosphor, P                                    | 0.020   | mg/l  | DS/EN ISO 6878 Del 7:2004 + DS/EN ISO 15681-2:2018 |
| Chlorid, Cl-   | 95      | mg/l  | DS/ISO 15923-1:2013                                |
| Fluorid, F-  | 0.84    | mg/l  | DS 218:1975,MOD                                    |
| Sulfat, SO4--  | 29      | mg/l  | DS/ISO 15923-1:2013                                |
| Hydrogencarbonat, HCO3-                              | 410     | mg/l  | DS/EN ISO 9963-1:1996                              |
| Aggressiv kuldioxid, CO2                             | <5      | mg/l  | DS 236:1977  |
| Hydrogensulfid, H2S                                  | 0.17    | mg/l  | DS 278:1976 + beregning                            |
| NVOC   | 2.7     | mg/l  | DS/EN 1484:1997+SM 5310B:2014                      |
| Partikler i prøve efter konservering                 | #       | Nej   | -  |
| Mangan, Mn   | 0.035   | mg/l  | DS/EN ISO 11885:2009                               |
| Calcium, Ca++  | 110     | mg/l  | DS/EN ISO 11885:2009                               |
| Magnesium, Mg++                                      | 18      | mg/l  | DS/EN ISO 11885:2009                               |
| Kalium, K+   | 3.2     | mg/l  | DS/EN ISO 11885:2009                               |
| Natrium, Na+   | 60      | mg/l  | DS/EN ISO 11885:2009                               |

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Kommentar \*1

| Parameter  |          | Enhed | Metode                         |
|--|----------|-------|--------------------------------|
| Jern, Fe   | 1.2      | mg/l  | DS/EN ISO 11885:2009           |
| Arsen, As  | 2.8      | µg/l  | DS/EN ISO 17294-2:2016         |
| Bor, B   | 140      | µg/l  | DS/EN ISO 11885:2009           |
| Barium, Ba                                       | 140      | µg/l  | DS/EN ISO 17294-2:2016         |
| Kobolt, Co                                       | 0.015    | µg/l  | DS/EN ISO 17294-2:2016         |
| Nikkel, Ni                                       | 1.5      | µg/l  | DS/EN ISO 17294-2:2016         |
| Methan, CH4                                      | 0.067    | mg/l  | AK129 - HS GC/FID              |
| <b>PFAS-forbindelser,<br/>Vandforsyning</b>      |          | -     |                                |
| PFOS, Perfluoroctansulfonsyre *3                 | <0.10    | ng/l  | US EPA 537, CSN P CEN/TS 15968 |
| PFBA, Perfluorbutansyre *3                       | <2.0     | ng/l  | US EPA 537, CSN P CEN/TS 15968 |
| PFPeA, Perfluorpentansyre *3                     | <2.10    | ng/l  | US EPA 537, CSN P CEN/TS 15968 |
| PFHxA, Perfluorhexansyre *3                      | <0.30    | ng/l  | US EPA 537, CSN P CEN/TS 15968 |
| PFHpA, Perfluorheptansyre *3                     | <0.30    | ng/l  | US EPA 537, CSN P CEN/TS 15968 |
| PFDA, Perfluordecansyre *3                       | <0.30    | ng/l  | US EPA 537, CSN P CEN/TS 15968 |
| PFBS, Perfluorbutansulfonsyre *3                 | <0.30    | ng/l  | US EPA 537, CSN P CEN/TS 15968 |
| 6:2 FTS, 1H,1H,2H,2H-<br>Perfluoroctansulfonsyre | *3 <0.30 | ng/l  | US EPA 537, CSN P CEN/TS 15968 |
| PFOSA,<br>Perfluoroctansulfonamid                | *3 <0.30 | ng/l  | US EPA 537, CSN P CEN/TS 15968 |
| PFOA, Perfluoroctansyre *3                       | <0.10    | ng/l  | US EPA 537, CSN P CEN/TS 15968 |
| PFNA, Perfluornonansyre *3                       | <0.10    | ng/l  | US EPA 537, CSN P CEN/TS 15968 |
| PFHxS,<br>Perfluorhexansulfonsyre                | *3 <0.10 | ng/l  | US EPA 537, CSN P CEN/TS 15968 |
| Sum af PFOA, PFOS, PFNA,<br>PFHxS                | *2 <0.20 | ng/l  | US EPA 537, CSN P CEN/TS 15968 |
| Sum af PFAS, 12 stoffer                          | *2 <3.2  | ng/l  | US EPA 537, CSN P CEN/TS 15968 |

### Kommentar

\*1 Grundet indhold af HCO<sub>3</sub> > 100 mg/l er detektionsgrænsen for Aggressiv CO<sub>2</sub> hævet fra 2 til 5 mg/l.

\*2 # Underleverandør: ALS Czech Republic s.r.o, CAI L1163

\*3 Underleverandør: ALS Czech Republic s.r.o, CAI L1163

Sofie Askjær Hass