

**ANALYSERAPPORT**
**53618/12**

 Nybrovejens Vandværk  
 Nybrovejen 15  
 3550 Slangerup  
 David Ipsen

 Udskrevet: 26-06-2012  
 Version: 1  
 Udtaget: 12-06-2012 12.15  
 Modtaget: 12-06-2012  
 Påbegyndt: 12-06-2012  
 Udtaget af: Lab/CAN

**Drikkevand**
**Sagsnummer:** Nybrovejens vandværk, Nybrovejen 15  
**Kunde:** Nybrovejens Vandværk, Nybrovejen 15, 3550 Slangerup

**Prøvested:** Nybrovejens vandværk, Nybrovejen 15, Afgang værk, , Slangerup  
 Afgang værk

**Prøvetype:** Organiske mikroforureninger, Normal kontrol,

**RESULTATER FOR PRØVE 53618/12**

| Parameter                         | Resultat | Enhed      | Metode                 | Grænseværdi | Afgang værk   |
|-----------------------------------|----------|------------|------------------------|-------------|---|
| Temperatur ved prøveudtagning     | 9.5      | °C         | -                      | -           | Det bør tilstræbes, at vandet er højst 12°C ved taphanen                    |
| Udseende/lugt                     | # i.a.b. | -          | Lab                    |             | Vandet må ikke have en afvigende smag og lugt, desinfektionsmidler undtaget |
| Kimtal ved 22 °C                  | <1       | Pr. ml     | DS/EN ISO 6222         | 50          |   |
| Kimtal ved 37 °C                  | <1       | Pr. ml     | DS/EN ISO 6222         | 5           |   |
| Coliforme bakterier               | <1       | Pr. 100 ml | DS/EN ISO 9308-1       | <1          |   |
| Escherichia coli                  | <1       | Pr. 100 ml | DS/EN ISO 9308-1       | <1          |   |
| Ledningsevne                      | 71       | mS/m       | DS 288                 | Min.30      | Minimumskrav  |
| pH                                | 7.7      | pH         | DS 287, AK.26          | 7 - 8.5     | Vandet må ikke være kalkaggressivt  |
| Ammonium, NH4+                    | <0.004   | mg/l       | DS 224, MOD AK 165     | 0.05        |   |
| Nitrit, NO2-                      | 0.0029   | mg/l       | DS 222, MOD AK 165     | 0.01        |   |
| Nitrat, NO3-                      | 2.12     | mg/l       | DS 222+223, MOD, AK165 | 50          |   |
| Fluorid, F-                       | 0.18     | mg/l       | DS 218, MOD            | 1.5         |   |
| Jern, Fe                          | <0.01    | mg/l       | SM 17udg, 3120B        | 0.1         |   |
| Mangan, Mn                        | <0.001   | mg/l       | SM 17udg, 3120B        | 0.02        |   |
| Sulfat, SO4--                     | 60       | mg/l       | SM17udg, 1989 4500     | 250         |   |
| NVOC                              | 4.0      | mg/l       | SM 17udg, 5310 C       | 4           |   |
| Total phosphor, P                 | <0.003   | mg/l       | DS/EN ISO 6878:2004    |             |   |
| Chlorid, Cl-                      | 34       | mg/l       | DS/EN ISO 15682:2001   | 250         |   |
| Purge & Trap, drikkevand          | påvist   | -          | GC/MS, P&T, AK152      |             |   |
| Benzen                            | <0.020   | µg/l       | GC/MS, P&T, AK152      | 1           |   |
| Toluen                            | 0.062    | µg/l       | GC/MS, P&T, AK152      |             |   |
| Ethylbenzen                       | <0.020   | µg/l       | GC/MS, P&T, AK152      |             |   |
| Xylener                           | <0.020   | µg/l       | GC/MS, P&T, AK152      |             |   |
| Naphtalen                         | <0.020   | µg/l       | GC/MS, P&T, AK152      | 2           |   |
| Trichlormethan (Chloroform)       | <0.020   | µg/l       | GC/MS, P&T, AK152      | 1           |   |
| 1,1,1-trichlorethan               | <0.020   | µg/l       | GC/MS, P&T, AK152      | 1           |   |
| Tetrachlormethan                  | <0.020   | µg/l       | GC/MS, P&T, AK152      |             |   |
| Trichlorethylen                   | <0.020   | µg/l       | GC/MS, P&T, AK152      | 1           |   |
| Tetrachlorethylen                 | <0.020   | µg/l       | GC/MS, P&T, AK152      | 1           |   |
| 1,2-dichlorethan                  | <0.020   | µg/l       | GC/MS, P&T, AK152      | 1           |   |
| 2,4-dichlorphenol                 | <0.010   | µg/l       | GC/MS AK158            | 0.1         |   |
| 2,6-dichlorphenol                 | <0.010   | µg/l       | GC/MS AK158            |             |   |
| Pesticider, Drikkevand grundpakke | påvist   | -          | GC/LC/MS               |             |   |
| Mechlorprop(MCPP)                 | <0.010   | µg/l       | LC/MS/SIM AK: 78       |             |   |
| MCPA                              | <0.010   | µg/l       | LC/MS/SIM AK: 78       |             |   |
| Dichlorprop(2,4-DP)               | <0.010   | µg/l       | LC/MS/SIM AK: 78       |             |   |
| 2,4-D                             | <0.010   | µg/l       | LC/MS/SIM AK: 78       |             |   |
| Simazin                           | <0.010   | µg/l       | LC/MS/SIM AK: 78       | 0.1         |   |

|                               |          |      |                  |     |
|-------------------------------|----------|------|------------------|-----|
| Atrazin                       | <0.010   | µg/l | LC/MS/SIM AK. 78 | 0.1 |
| Dichlobenil                   | <0.010   | µg/l | GC/MS/SIM AK. 78 | 0.1 |
| 4-Chlorprop (4-CPP)           | <0.010   | µg/l | LC/MS/SIM AK. 78 |     |
| 2,6-Dichlorprop (2,6-DCPP)    | <0.010   | µg/l | LC/MS/SIM AK. 78 |     |
| Desisopropylatrazin           | <0.010   | µg/l | LC/MS/SIM AK. 78 | 0.1 |
| Desethylatrazin               | <0.010   | µg/l | LC/MS/SIM AK. 78 | 0.1 |
| Hydroxyatrazin                | <0.010   | µg/l | LC/MS/SIM AK. 78 | 0.1 |
| 2,6-Dichlorbenzamid (BAM)     | 0.016    | µg/l | LC/MS/SIM AK. 78 | 0.1 |
| Bentazon                      | <0.010   | µg/l | LC/MS/SIM AK. 78 | 0.1 |
| Hexazinon                     | <0.010   | µg/l | LC/MS/SIM AK. 78 | 0.1 |
| ETU (Ethylthiourea)           | # <0.010 | µg/l | LC/MS/SIM AK. 78 |     |
| Aminomethylphosphonsyre, AMPA | <0.010   | µg/l | LC/MS/SIM AK144  |     |
| Desethyl-desisopropylatrazin  | # <0.010 | µg/l | LC/MS/MS AK189   |     |
| Desethyl-hydroxy-atrazin      | # <0.010 | µg/l | LC/MS/MS AK189   |     |
| Desisopropyl-hydroxy-atrazin  | # <0.010 | µg/l | LC/MS/MS AK189   |     |
| 2,6-dichlorbenzoesyre         | # <0.010 | µg/l | LC/MS/MS AK189   |     |
| Didealkyl-hydroxy-atrazin     | # <0.010 | µg/l | LC/MS/MS AK189   |     |
| Desethylterbutylazin          | <0.010   | µg/l | LC/MS/SIM AK. 78 | 0.1 |
| Glyphosat                     | <0.010   | µg/l | LC/MS/SIM AK144  |     |
| Hydroxysimazin                | <0.010   | µg/l | LC/MS/SIM AK. 78 | 0.1 |
| 4-nitrophenol                 | <0.010   | µg/l | LC/MS/SIM AK.78  |     |

## KOMMENTARER

Højest tilladelige værdi er overholdt for de undersøgte parametre.



Mikkel West-Nørager

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