

# KAREEBERG MUNISIPALITEIT

## 46/2022 KAREEBERG MUNISIPALITEIT UITSLAE WATERANALISE 2022

Die Munisipaliteit moet een maal per jaar bogenoemde analises van die drinkwater laat doen. Die onderstaande table gee 'n uiteensetting van die verskillende analise.

| ANALATE                   | SANS 241: SPESIFIKASIES | CARNARVON | VAN WYKSVLEI | VOSBURG |
|---------------------------|-------------------------|-----------|--------------|---------|
| 1. Free Chlorine          | -                       | 8866      | 34316        | 73.360  |
| 2. Ph at 25c              | 5-9.7                   | 7.91      | 8.21         | 7.85    |
| 3. Conductivity at 25C    | 170                     | 55.9      | 71.5         | 84.8    |
| 4. Total Dissolved Solids | 1200                    | 340       | 430          | 510     |
| 5. Colour                 | -                       |           |              |         |
| 6. Turbidity              | 1-5                     |           |              |         |
| 7. Alkalinity             |                         |           |              |         |
| 8. Aluminium              | 0,300                   | <0.05     | <0.05        | <0.05   |
| 9. Barium                 | -                       |           |              |         |
| 10. Copper                | 2,000                   | <0.05     | <0.05        | <0.05   |
| 11. Magnesium             | 70-100                  | 30.61     | 33.70        | 28.79   |
| 12. Nickel                | 0,070                   |           |              |         |
| 13. Zinc                  | 5,000                   | 0.060     | 0.070        | <0.05   |
| 14. Antimony              | 0,020                   |           |              |         |
| 15. Arsenic               | 0,010                   | <0.1      | <0.1         | <0.1    |
| 16. Barium                | -                       |           |              |         |
| 17. Cadmium               | 0,003                   |           |              |         |
| 18. Calcium               | 150-300                 | 46.9      | 53.9         | 54.0    |
| 19. Iron                  | 2,000                   |           |              |         |
| 20. Manganese             | 0,500                   | <0.05     | <0.05        | <0.05   |
| 21. Chloride              | 300                     | 8.866     | 34.316       | 73.360  |
| 22. Fluoride              | 1,5                     | 0.915     | 0.612        | 0.729   |
| 23. Nitrate               | -                       | 6.28      | 4.88         | 11.3    |
| 24. Nitrite               | -                       | <0.007    | <0.007       | -       |
| 25. Orto-Phosphate        | -                       | 0.115     | 0.208        | <0.015  |
| 26. Selenium              | 0,010                   |           |              |         |
| 27. Sodium                | 200                     | 44.45     | 67.03        | 94.41   |
| 28. Sulfate               | 250                     | 11.27     | 28.39        | 29.1    |
| 29. Total Phosphate       | -                       | <0.005    | 0.068        | <0.005  |
| 30. Ammonia               | 1,5                     |           |              |         |
| 31. Cyanide               | 0,070                   |           |              |         |
| 32. E.coli                | 0                       | 0         | 0            | 0       |
| 33. Lead                  | 0,010                   | <0.05     | <0.05        | <0.05   |
| 34. Total Coliform        | 0,3                     | 800       | 300          | 300     |
| 35. Bromodichloromethane  | 0,06                    |           |              |         |
| 36. Bromoform             | 0,1                     |           |              |         |
| 37. Chloroform            | 0,3                     |           |              |         |
| 38. Dibromochloromethane  | 0,1                     |           |              |         |
| 39. Monochloramine        | -                       |           |              |         |
| 40. Phenols               | 0,01                    |           |              |         |
| 41. Total Organic Carbon  | 10                      |           |              |         |

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Noordwester 28 Maart 2022