

# Auswertung (ICP-OES) (759E)



## Ungewünschte Schwermetalle

| Element | Analyse   | Sollwert  | Abweichung | Warnampel | Liter   |
|---------|-----------|-----------|------------|-----------|---------|
| Hg      | 0.00 µg/l | 0 µg/l    | -0.10      |           | 1000000 |
| Se      | 0.00 µg/l | 0 µg/l    | -0.10      |           | 1000000 |
| Cd      | 0.00 µg/l | 0 µg/l    | -0.10      |           | 1000000 |
| Sn      | 0.00 µg/l | 0 µg/l    | -0.10      |           | 1000000 |
| Sb      | 0.00 µg/l | 0 µg/l    | -0.10      |           | 1000000 |
| As      | 0.00 µg/l | 0 µg/l    | -0.10      |           | 1000000 |
| Al      | 0.00 µg/l | 2.00 µg/l | -2.00      |           | 1000000 |
| Pb      | 0.00 µg/l | 0 µg/l    | -0.10      |           | 1000000 |
| Ti      | 0.00 µg/l | 0 µg/l    | -0.10      |           | 1000000 |
| Cu      | 0.00 µg/l | 0 µg/l    | -0.10      |           | 1000000 |
| La      | 0.00 µg/l | 0 µg/l    | -0.10      |           | 1000000 |
| Sc      | 0.00 µg/l | 0 µg/l    | -0.10      |           | 1000000 |
| W       | 0.00 µg/l | 0 µg/l    | -0.10      |           | 1000000 |

## Macro-Elemente

| Element | Analyse       | Sollwert      | Abweichung | Warnampel | Liter   |
|---------|---------------|---------------|------------|-----------|---------|
| Na      | 10117.00 mg/l | 10700.00 mg/l | -583.00    |           | 1000000 |
| Ca      | 509.00 mg/l   | 440.00 mg/l   | 69.00      |           | 1000000 |
| Mg      | 945.00 mg/l   | 1370.00 mg/l  | -425.00    |           | 1000000 |
| K       | 495.00 mg/l   | 400.00 mg/l   | 95.00      |           | 1000000 |
| Br      | 52.17 mg/l    | 62.00 mg/l    | -9.83      |           | 1000000 |
| B       | 3.12 mg/l     | 4.50 mg/l     | -1.38      |           | 1000000 |
| Sr      | 7.89 mg/l     | 8.00 mg/l     | -0.11      |           | 1000000 |
| S       | 782.00 mg/l   | 900.00 mg/l   | -118.00    |           | 1000000 |

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## Li-Gruppe

| Element | Analyse     | Sollwert    | Abweichung | Warnampel                                                                         | Liter   |
|---------|-------------|-------------|------------|-----------------------------------------------------------------------------------|---------|
| Li      | 323.00 µg/l | 200.00 µg/l | 123.00     |  | 1000000 |
| Ni      | 0.00 µg/l   | 5.00 µg/l   | -5.00      |  | 1000000 |
| Mo      | 10.52 µg/l  | 12.00 µg/l  | -1.48      |  | 1000000 |

## I-Gruppe

| Element | Analyse     | Sollwert   | Abweichung | Warnampel                                                                         | Liter   |
|---------|-------------|------------|------------|-----------------------------------------------------------------------------------|---------|
| V       | 0.00 µg/l   | 1.20 µg/l  | -1.20      |  | 1000000 |
| Zn      | 0.00 µg/l   | 4.00 µg/l  | -4.00      |  | 1000000 |
| Mn      | 0.00 µg/l   | 2.00 µg/l  | -2.00      |  | 1000000 |
| I       | 218.00 µg/l | 60.00 µg/l | 158.00     |  | 1000000 |

## Fe-Gruppe

| Element | Analyse    | Sollwert | Abweichung | Warnampel                                                                           | Liter   |
|---------|------------|----------|------------|-------------------------------------------------------------------------------------|---------|
| Cr      | 32.82 µg/l | 0 µg/l   | 32.72      |  | 1000000 |
| Co      | 0.00 µg/l  | 0 µg/l   | -0.10      |  | 1000000 |
| Fe      | 0.00 µg/l  | 0 µg/l   | -0.10      |  | 1000000 |

## Ba-Gruppe

| Element | Analyse     | Sollwert   | Abweichung | Warnampel                                                                           | Liter   |
|---------|-------------|------------|------------|-------------------------------------------------------------------------------------|---------|
| Ba      | 113.00 µg/l | 10.00 µg/l | 103.00     |  | 1000000 |
| Be      | 0.00 µg/l   | 0 µg/l     | -0.10      |  | 1000000 |

## Si-Gruppe

| Element | Analyse    | Sollwert    | Abweichung | Warnampel                                                                           | Liter   |
|---------|------------|-------------|------------|-------------------------------------------------------------------------------------|---------|
| Si      | 28.42 µg/l | 100.00 µg/l | -71.58     |  | 1000000 |

# Auswertung (ICP-OES) (759E)



## Nährstoff-Gruppe

| Element | Analyse    | Sollwert   | Abweichung | Warnampel | Liter   |
|---------|------------|------------|------------|-----------|---------|
| P       | 7.18 µg/l  | 6.00 µg/l  | 1.18       |           | 1000000 |
| PO4     | 0.022 mg/l | 0.018 mg/l | 0.004      |           | 1000000 |