



Benutzer: Nils Voss  
Analyse ID: 68059

Aquarium ID: 29996

Datum: 19.02.2020

| Messwert       | Wert      | Sollwert |
|----------------|-----------|----------|
| Karbonathärte: | 7.56 °dKH | 7.5 °dKH |

|            |           |        |
|------------|-----------|--------|
| Salinität: | 33.51 PSU | 35 PSU |
|------------|-----------|--------|

| Basiswerte       | Wert      | Ang.Idealwert | Differenz  | Status |
|------------------|-----------|---------------|------------|--------|
| Salinität (NaCl) | 33.51 PSU | 35.00 PSU     | -1.49 PSU  | ✓      |
| Karbonathärte    | 7.56 °dKH | 7.50 °dKH     | +0.06 °dKH | ✓      |

| Mengenelemente | Wert       | Ang.Idealwert | Differenz    | Status |
|----------------|------------|---------------|--------------|--------|
| Chlorid        | 19157 mg/l | 18956 mg/l    | +201.4 mg/l  | ✓      |
| Natrium        | 10419 mg/l | 10531 mg/l    | -111.90 mg/l | ✓      |
| Magnesium      | 1365 mg/l  | 1259 mg/l     | +106.1 mg/l  | ✓      |
| Schwefel       | 867.0 mg/l | 880.8 mg/l    | -13.77 mg/l  | ✓      |
| Calcium        | 451.9 mg/l | 403.0 mg/l    | +48.85 mg/l  | ✗      |
| Kalium         | 406.0 mg/l | 390.6 mg/l    | +15.40 mg/l  | ✓      |
| Brom           | 63.67 mg/l | 64.14 mg/l    | -0.47 mg/l   | ✓      |
| Strontium      | 8.41 mg/l  | 7.66 mg/l     | +0.75 mg/l   | ✓      |
| Bor            | 4.40 mg/l  | 4.21 mg/l     | +0.19 mg/l   | ✓      |
| Fluorid        | 1.16 mg/l  | 1.24 mg/l     | -0.08 mg/l   | ✓      |

| Spurenelemente | Wert       | Ang.Idealwert | Differenz   | Status |
|----------------|------------|---------------|-------------|--------|
| Lithium        | 193.1 µg/l | 162.7 µg/l    | +30.35 µg/l | ✓      |
| Silicium       | 580.4 µg/l | 95.74 µg/l    | +484.7 µg/l | ✗      |
| Iod            | 43.09 µg/l | 62.23 µg/l    | -19.14 µg/l | ✓      |
| Barium         | 99.98 µg/l | 9.57 µg/l     | +90.41 µg/l | ✗      |



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|           |            |            |             |   |
|-----------|------------|------------|-------------|---|
| Molybdän  | 13.37 µg/l | 11.49 µg/l | +1.88 µg/l  | ✓ |
| Nickel    | 1.97 µg/l  | 0.48 µg/l  | +1.49 µg/l  | ✓ |
| Mangan    | n.n        | 0.96 µg/l  |             | ✗ |
| Arsen     | n.n        | 1.44 µg/l  |             | ✓ |
| Beryllium | n.n        | 0.10 µg/l  |             | ✓ |
| Chrom     | n.n        | 0.48 µg/l  |             | ✓ |
| Cobalt    | n.n        | 0.10 µg/l  |             | ✓ |
| Eisen     | 16.26 µg/l | 0.48 µg/l  | +15.78 µg/l | ✗ |
| Kupfer    | 4.22 µg/l  | 0.48 µg/l  | +3.74 µg/l  | ✓ |
| Selen     | n.n        | 0.48 µg/l  |             | ✓ |
| Silber    | n.n        | 0.10 µg/l  |             | ✓ |
| Vanadium  | 2.15 µg/l  | 1.44 µg/l  | +0.71 µg/l  | ✓ |
| Zink      | 30.14 µg/l | 1.91 µg/l  | +28.23 µg/l | ✗ |
| Zinn      | n.n        | 0.48 µg/l  |             | ✓ |

| Nährstoffe | Wert      | Ang.Idealwert | Differenz  | Status |
|------------|-----------|---------------|------------|--------|
| Nitrat     | 2.89 mg/l | 2.00 mg/l     | +0.89 mg/l | ✓      |

|          |            |            |            |   |
|----------|------------|------------|------------|---|
| Phosphor | 14.35 µg/l | 14.36 µg/l | -0.01 µg/l | ✓ |
| Phosphat | 0.04 mg/l  | 0.04 mg/l  | +0.00 mg/l | ✓ |

| Schadstoffe | Wert       | Ang.Idealwert | Differenz   | Status |
|-------------|------------|---------------|-------------|--------|
| Aluminium   | 20.82 µg/l | 0.10 µg/l     | +20.72 µg/l | ✓      |
| Antimon     | n.n        | 0.10 µg/l     |             | ✓      |
| Bismut      | n.n        | 0.10 µg/l     |             | ✓      |



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|             |     |           |   |
|-------------|-----|-----------|---|
| Blei        | n.n | 0.10 µg/l | ✓ |
| Cadmium     | n.n | 0.19 µg/l | ✓ |
| Lanthan     | n.n | n.n µg/l  | ✓ |
| Thallium    | n.n | 0.10 µg/l | ✓ |
| Titan       | n.n | 0.10 µg/l | ✓ |
| Wolfram     | n.n | n.n µg/l  | ✓ |
| Quecksilber | n.n | n.n µg/l  | ✓ |



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**Empfehlungen:**

| Supplement | Priorität | Handlung  | Tagesdosis | Einheit | Tage |
|------------|-----------|-----------|------------|---------|------|
| Mangan     | Empfohlen | Dosierung | 2,10       | ml      | 1    |