



Benutzer: Christoph Schuster  
Analyse ID: 28831

Aquarium ID: 13569

Datum: 14.11.2018

| Messwert       | Wert     | Sollwert |
|----------------|----------|----------|
| Karbonathärte: | 7.1 °dKH | 7.5 °dKH |

|            |           |        |
|------------|-----------|--------|
| Salinität: | 35.74 PSU | 35 PSU |
|------------|-----------|--------|

| Basiswerte       | Wert      | Ang.Idealwert | Differenz  | Status |
|------------------|-----------|---------------|------------|--------|
| Salinität (NaCl) | 35.74 PSU | 35.00 PSU     | +0.74 PSU  | ✓      |
| Karbonathärte    | 7.10 °dKH | 7.50 °dKH     | -0.40 °dKH | ✓      |

| Mengenelemente | Wert       | Ang.Idealwert | Differenz   | Status |
|----------------|------------|---------------|-------------|--------|
| Chlorid        | 20337 mg/l | 20220 mg/l    | +117.1 mg/l | ✓      |
| Natrium        | 11168 mg/l | 11233 mg/l    | -65.30 mg/l | ✓      |
| Magnesium      | 1329 mg/l  | 1343 mg/l     | -13.89 mg/l | ✓      |
| Schwefel       | 938.4 mg/l | 939.5 mg/l    | -1.11 mg/l  | ✓      |
| Calcium        | 451.7 mg/l | 429.9 mg/l    | +21.77 mg/l | ✓      |
| Kalium         | 409.1 mg/l | 416.7 mg/l    | -7.55 mg/l  | ✓      |
| Brom           | 64.87 mg/l | 68.42 mg/l    | -3.55 mg/l  | ✓      |
| Strontium      | 8.06 mg/l  | 8.17 mg/l     | -0.11 mg/l  | ✓      |
| Bor            | 5.46 mg/l  | 4.49 mg/l     | +0.97 mg/l  | ✓      |
| Fluorid        | 1.14 mg/l  | 1.33 mg/l     | -0.19 mg/l  | ✓      |

| Spurenelemente | Wert       | Ang.Idealwert | Differenz   | Status |
|----------------|------------|---------------|-------------|--------|
| Lithium        | 316.9 µg/l | 173.6 µg/l    | +143.3 µg/l | ✓      |
| Silicium       | 70.04 µg/l | 102.1 µg/l    | -32.08 µg/l | ✓      |
| Iod            | 36.08 µg/l | 66.38 µg/l    | -30.30 µg/l | ✗      |
| Barium         | 3.07 µg/l  | 10.21 µg/l    | -7.14 µg/l  | ✗      |



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|           |            |            |            |   |
|-----------|------------|------------|------------|---|
| Molybdän  | 13.46 µg/l | 12.25 µg/l | +1.21 µg/l | ✓ |
| Nickel    | n.u µg/l   | 0.51 µg/l  | -0.51 µg/l | ✓ |
| Mangan    | n.u µg/l   | 1.02 µg/l  | -1.02 µg/l | ✗ |
| Arsen     | n.u µg/l   | 1.53 µg/l  | -1.53 µg/l | ✓ |
| Beryllium | n.u µg/l   | 0.10 µg/l  | -0.10 µg/l | ✓ |
| Chrom     | n.u µg/l   | 0.51 µg/l  | -0.51 µg/l | ✓ |
| Cobalt    | n.u µg/l   | 0.10 µg/l  | -0.10 µg/l | ✓ |
| Eisen     | n.u µg/l   | 0.51 µg/l  | -0.51 µg/l | ✓ |
| Kupfer    | n.u µg/l   | 0.51 µg/l  | -0.51 µg/l | ✓ |
| Selen     | n.u µg/l   | 0.51 µg/l  | -0.51 µg/l | ✓ |
| Silber    | n.u µg/l   | 0.10 µg/l  | -0.10 µg/l | ✓ |
| Vanadium  | n.u µg/l   | 1.53 µg/l  | -1.53 µg/l | ✗ |
| Zink      | n.u µg/l   | 2.04 µg/l  | -2.04 µg/l | ✓ |
| Zinn      | n.u µg/l   | 0.51 µg/l  | -0.51 µg/l | ✓ |

| Nährstoffe | Wert      | Ang.Idealwert | Differenz  | Status |
|------------|-----------|---------------|------------|--------|
| Nitrat     | 0.01 mg/l | 2.00 mg/l     | -1.99 mg/l | ✗      |

|          |            |           |             |   |
|----------|------------|-----------|-------------|---|
| Phosphor | 21.19 µg/l | 8.17 µg/l | +13.02 µg/l | ✓ |
| Phosphat | 0.06 mg/l  | 0.02 mg/l | +0.04 mg/l  | ✓ |

| Schadstoffe | Wert       | Ang.Idealwert | Differenz   | Status |
|-------------|------------|---------------|-------------|--------|
| Aluminium   | 11.03 µg/l | 0.10 µg/l     | +10.93 µg/l | ✓      |
| Antimon     | n.u µg/l   | 0.10 µg/l     | -0.10 µg/l  | ✓      |
| Bismut      | n.u µg/l   | 0.10 µg/l     | -0.10 µg/l  | ✓      |



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|             |          |           |            |   |
|-------------|----------|-----------|------------|---|
| Blei        | n.u µg/l | 0.10 µg/l | -0.10 µg/l | ✓ |
| Cadmium     | n.u µg/l | 0.20 µg/l | -0.20 µg/l | ✓ |
| Lanthan     | n.u µg/l | n.u µg/l  | +n.u µg/l  | ✓ |
| Thallium    | n.u µg/l | 0.10 µg/l | -0.10 µg/l | ✓ |
| Titan       | n.u µg/l | 0.10 µg/l | -0.10 µg/l | ✓ |
| Wolfram     | n.u µg/l | n.u µg/l  | +n.u µg/l  | ✓ |
| Quecksilber | n.u µg/l | n.u µg/l  | +n.u µg/l  | ✓ |



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#### Empfehlungen:

| Supplement | Priorität | Handlung  | Tagesdosis | Einheit | Tage |
|------------|-----------|-----------|------------|---------|------|
| Vanadium   | Empfohlen | Dosierung | 1,80       | ml      | 2    |
| Mangan     | Empfohlen | Dosierung | 2,50       | ml      | 1    |
| Iod        | Wichtig   | Dosierung | 0,70       | ml      | 2    |
| Barium     | Empfohlen | Dosierung | 17,10      | ml      | 2    |