



Benutzer: Denny Pierenz  
Analyse ID: 70356

Aquarium ID: 25710

Datum: 06.03.2020

| Messwert       | Wert      | Sollwert |
|----------------|-----------|----------|
| Karbonathärte: | 8.68 °dKH | 7.5 °dKH |

|            |           |        |
|------------|-----------|--------|
| Salinität: | 32.91 PSU | 35 PSU |
|------------|-----------|--------|

| Basiswerte       | Wert      | Ang.Idealwert | Differenz | Status |
|------------------|-----------|---------------|-----------|--------|
| Salinität (NaCl) | 32.91 PSU | 35.00 PSU     | -2.09 PSU | ✓      |

|               |           |           |            |   |
|---------------|-----------|-----------|------------|---|
| Karbonathärte | 8.68 °dKH | 7.50 °dKH | +1.18 °dKH | ✓ |
|---------------|-----------|-----------|------------|---|

| Mengenelemente | Wert       | Ang.Idealwert | Differenz   | Status |
|----------------|------------|---------------|-------------|--------|
| Chlorid        | 18653 mg/l | 18618 mg/l    | +34.70 mg/l | ✓      |

|         |            |            |             |   |
|---------|------------|------------|-------------|---|
| Natrium | 10324 mg/l | 10344 mg/l | -19.50 mg/l | ✓ |
|---------|------------|------------|-------------|---|

|           |           |           |             |   |
|-----------|-----------|-----------|-------------|---|
| Magnesium | 1288 mg/l | 1237 mg/l | +51.48 mg/l | ✓ |
|-----------|-----------|-----------|-------------|---|

|          |            |            |            |   |
|----------|------------|------------|------------|---|
| Schwefel | 862.1 mg/l | 865.1 mg/l | -2.99 mg/l | ✓ |
|----------|------------|------------|------------|---|

|         |            |            |             |   |
|---------|------------|------------|-------------|---|
| Calcium | 441.9 mg/l | 395.9 mg/l | +46.03 mg/l | ✗ |
|---------|------------|------------|-------------|---|

|        |            |            |             |   |
|--------|------------|------------|-------------|---|
| Kalium | 431.5 mg/l | 383.6 mg/l | +47.85 mg/l | ✓ |
|--------|------------|------------|-------------|---|

|      |            |            |            |   |
|------|------------|------------|------------|---|
| Brom | 62.81 mg/l | 63.00 mg/l | -0.19 mg/l | ✓ |
|------|------------|------------|------------|---|

|           |           |           |            |   |
|-----------|-----------|-----------|------------|---|
| Strontium | 6.07 mg/l | 7.52 mg/l | -1.45 mg/l | ✓ |
|-----------|-----------|-----------|------------|---|

|     |           |           |            |   |
|-----|-----------|-----------|------------|---|
| Bor | 5.29 mg/l | 4.14 mg/l | +1.15 mg/l | ✓ |
|-----|-----------|-----------|------------|---|

|         |           |           |            |   |
|---------|-----------|-----------|------------|---|
| Fluorid | 0.96 mg/l | 1.22 mg/l | -0.26 mg/l | ✓ |
|---------|-----------|-----------|------------|---|

| Spurenelemente | Wert       | Ang.Idealwert | Differenz   | Status |
|----------------|------------|---------------|-------------|--------|
| Lithium        | 180.3 µg/l | 159.9 µg/l    | +20.45 µg/l | ✓      |

|          |            |            |             |   |
|----------|------------|------------|-------------|---|
| Silicium | 73.16 µg/l | 94.03 µg/l | -20.87 µg/l | ✓ |
|----------|------------|------------|-------------|---|

|     |            |            |             |   |
|-----|------------|------------|-------------|---|
| Iod | 30.37 µg/l | 61.12 µg/l | -30.75 µg/l | ✗ |
|-----|------------|------------|-------------|---|

|        |            |           |            |   |
|--------|------------|-----------|------------|---|
| Barium | 13.63 µg/l | 9.40 µg/l | +4.23 µg/l | ✓ |
|--------|------------|-----------|------------|---|



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|           |            |            |             |   |
|-----------|------------|------------|-------------|---|
| Molybdän  | 16.62 µg/l | 11.28 µg/l | +5.34 µg/l  | ✓ |
| Nickel    | 1.41 µg/l  | 0.47 µg/l  | +0.94 µg/l  | ✓ |
| Mangan    | n.n        | 0.94 µg/l  |             | ✗ |
| Arsen     | n.n        | 1.41 µg/l  |             | ✓ |
| Beryllium | n.n        | 0.09 µg/l  |             | ✓ |
| Chrom     | n.n        | 0.47 µg/l  |             | ✓ |
| Cobalt    | n.n        | 0.09 µg/l  |             | ✓ |
| Eisen     | 0.82 µg/l  | 0.47 µg/l  | +0.35 µg/l  | ✓ |
| Kupfer    | 7.17 µg/l  | 0.47 µg/l  | +6.70 µg/l  | ✗ |
| Selen     | n.n        | 0.47 µg/l  |             | ✓ |
| Silber    | n.n        | 0.09 µg/l  |             | ✓ |
| Vanadium  | 1.52 µg/l  | 1.41 µg/l  | +0.11 µg/l  | ✓ |
| Zink      | 20.36 µg/l | 1.88 µg/l  | +18.48 µg/l | ✗ |
| Zinn      | n.n        | 0.47 µg/l  |             | ✓ |

| Nährstoffe | Wert      | Ang.Idealwert | Differenz  | Status |
|------------|-----------|---------------|------------|--------|
| Nitrat     | 1.35 mg/l | 2.00 mg/l     | -0.65 mg/l | ✓      |

|          |            |            |            |   |
|----------|------------|------------|------------|---|
| Phosphor | 16.76 µg/l | 14.10 µg/l | +2.66 µg/l | ✓ |
| Phosphat | 0.05 mg/l  | 0.04 mg/l  | +0.01 mg/l | ✓ |

| Schadstoffe | Wert       | Ang.Idealwert | Differenz   | Status |
|-------------|------------|---------------|-------------|--------|
| Aluminium   | 29.76 µg/l | 0.09 µg/l     | +29.67 µg/l | ✓      |
| Antimon     | n.n        | 0.09 µg/l     |             | ✓      |
| Bismut      | n.n        | 0.09 µg/l     |             | ✓      |



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|             |     |           |   |
|-------------|-----|-----------|---|
| Blei        | n.n | 0.09 µg/l | ✓ |
| Cadmium     | n.n | 0.19 µg/l | ✓ |
| Lanthan     | n.n | n.n µg/l  | ✓ |
| Thallium    | n.n | 0.09 µg/l | ✓ |
| Titan       | n.n | 0.09 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 | 2,40       | ml      | 1    |
| Iod        | Wichtig   | Dosierung | 0,80       | ml      | 2    |