



User: Jaxson
Analysis ID: 242661

Tank ID: 78894

Date: 22.08.2023

| Base elements | Value | Ideal value | Difference | Status |
|---------------|-----------|-------------|------------|--------|
| Salinity | 36.05 PSU | 35.00 PSU | +1.05 PSU | ✓ |

| | | | | |
|--------------------|-----------|-----------|------------|---|
| Carbonate hardness | 8.84 °dKH | 7.50 °dKH | +1.34 °dKH | ✓ |
|--------------------|-----------|-----------|------------|---|

| Major elements | Value | Ideal value | Difference | Status |
|----------------|------------|-------------|-------------|--------|
| Chloride | 20686 mg/l | 20228 mg/l | +458.1 mg/l | ✓ |

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|--------|------------|------------|--------------|---|
| Sodium | 10983 mg/l | 11238 mg/l | -254.70 mg/l | ✓ |
|--------|------------|------------|--------------|---|

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|-----------|-----------|-----------|-------------|---|
| Magnesium | 1495 mg/l | 1343 mg/l | +151.6 mg/l | ✓ |
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|--------|------------|------------|-------------|---|
| Sulfur | 922.4 mg/l | 939.9 mg/l | -17.48 mg/l | ✓ |
|--------|------------|------------|-------------|---|

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|---------|------------|------------|-------------|---|
| Calcium | 475.9 mg/l | 430.1 mg/l | +45.80 mg/l | ✗ |
|---------|------------|------------|-------------|---|

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|-----------|------------|------------|-------------|---|
| Potassium | 432.2 mg/l | 416.8 mg/l | +15.38 mg/l | ✓ |
|-----------|------------|------------|-------------|---|

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|---------|------------|------------|-------------|---|
| Bromine | 88.87 mg/l | 68.45 mg/l | +20.42 mg/l | ✗ |
|---------|------------|------------|-------------|---|

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|-----------|-----------|-----------|------------|---|
| Strontium | 8.13 mg/l | 8.17 mg/l | -0.04 mg/l | ✓ |
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|-------|-----------|-----------|------------|---|
| Boron | 4.08 mg/l | 4.50 mg/l | -0.42 mg/l | ✓ |
|-------|-----------|-----------|------------|---|

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|----------|-----------|-----------|------------|---|
| Fluorine | 0.28 mg/l | 1.33 mg/l | -1.05 mg/l | ↓ |
|----------|-----------|-----------|------------|---|

| Minor elements | Value | Ideal value | Difference | Status |
|----------------|------------|-------------|-------------|--------|
| Lithium | 505.4 µg/l | 173.7 µg/l | +331.7 µg/l | ✓ |

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|---------|------------|------------|------------|---|
| Silicon | 93.44 µg/l | 102.2 µg/l | -8.72 µg/l | ✓ |
|---------|------------|------------|------------|---|

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|--------|------------|------------|-------------|---|
| Iodine | 13.87 µg/l | 66.40 µg/l | -52.53 µg/l | ↓ |
|--------|------------|------------|-------------|---|

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|--------|------------|------------|------------|---|
| Barium | 10.08 µg/l | 10.22 µg/l | -0.14 µg/l | ✓ |
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|------------|-----------|------------|------------|---|
| Molybdenum | 5.18 µg/l | 12.26 µg/l | -7.08 µg/l | ✗ |
|------------|-----------|------------|------------|---|

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|--------|-----|-----------|--|---|
| Nickel | n.u | 0.51 µg/l | | ✓ |
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| | | | | |
|-----------|-----------|-----------|------------|--|
| Manganese | n.u | 1.02 µg/l | | |
| Arsenic | n.u | 1.53 µg/l | | |
| Beryllium | n.u | 0.10 µg/l | | |
| Chrome | 3.85 µg/l | 0.51 µg/l | +3.34 µg/l | |
| Cobalt | n.u | 0.10 µg/l | | |
| Iron | n.u | 0.51 µg/l | | |
| Copper | n.u | 0.51 µg/l | | |
| Selenium | n.u | 0.51 µg/l | | |
| Silver | n.u | 0.10 µg/l | | |
| Vanadium | n.u | 1.53 µg/l | | |
| Zinc | n.u | 2.04 µg/l | | |
| Tin | 5.96 µg/l | 0.51 µg/l | +5.45 µg/l | |

| Nutrients | Value | Ideal value | Difference | Status |
|------------|------------|-------------|-------------|--------|
| Nitrate | 3.89 mg/l | 2.00 mg/l | +1.89 mg/l | |
| Phosphorus | 26.28 µg/l | 15.32 µg/l | +10.96 µg/l | |
| Phosphate | 0.08 mg/l | 0.05 mg/l | +0.03 mg/l | |

| Pollutants | Value | Ideal value | Difference | Status |
|------------|------------|-------------|-------------|--------|
| Aluminium | 12.67 µg/l | 0.10 µg/l | +12.57 µg/l | |
| Antimony | n.u | 0.10 µg/l | | |
| Bismuth | n.u | 0.10 µg/l | | |
| Lead | n.u | 0.10 µg/l | | |
| Cadmium | n.u | 0.20 µg/l | | |



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| | | | |
|-----------|-----|-----------|---|
| Lanthanum | n.u | n.u µg/l | ✓ |
| Thallium | n.u | 0.10 µg/l | ✓ |
| Titanium | n.u | 0.10 µg/l | ✓ |
| Tungsten | n.u | n.u µg/l | ✓ |
| Mercury | n.u | n.u µg/l | ✓ |



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Recommendations:

| Supplement | Priority | Action | Daily dosis | Unit | Days |
|-----------------------------|--------------------|--------|-------------|------|------|
| Fluor | Recommended Dosage | | 47,70 | ml | 5 |
| Molybdän | Recommended Dosage | | 8,00 | ml | 2 |
| Vanadium | Recommended Dosage | | 1,70 | ml | 2 |
| Zink | Recommended Dosage | | 4,60 | ml | 1 |
| Mangan | Recommended Dosage | | 2,30 | ml | 1 |
| Iod (100 ml Flasche/bottle) | Important | Dosage | 0,80 | ml | 3 |