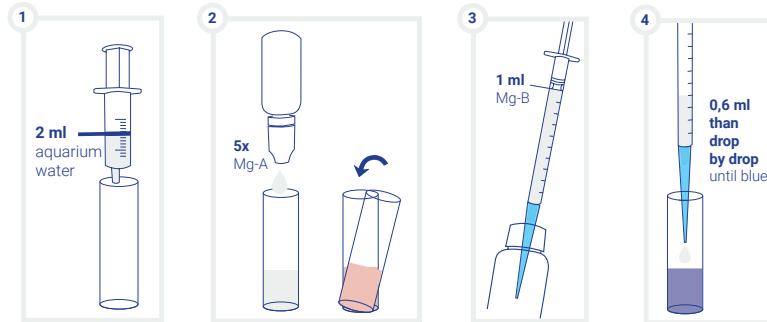


Magnesium test for marine aquariums



Please wear protective goggles and gloves before carrying out the test.

1] Shake Mg-B before each use and rinse the sample vial several times with aquarium water. Pour **2 ml of aquarium water** into the sample vial. Make sure that the lower end of the black plunger is on the 2 ml line.

2] Add **5 drops of Mg-A** and then swirl the sample vessel gently. The sample turns red/pink.

3] Draw up **1 ml of Mg-B** using the 1 ml syringe. Make sure that the lower end of the black plunger is on the 1 ml line.

4] Add **0.6 ml immediately** and swirl until a uniform color is obtained. Then add reagent **drop by drop until a color change** from pink-red to clear blue occurs and remains stable.

5] Read off the remaining quantity from the syringe and enter it in Typus, or read off the corresponding magnesium value in the table.

Evaluation table

rest	mg/l	rest	mg/l
0,40	798	0,23	1096
0,39	815	0,22	1114
0,38	833	0,21	1132
0,37	851	0,20	1149
0,36	868	0,19	1167
0,35	886	0,18	1184
0,34	903	0,17	1202
0,33	921	0,16	1219
0,32	938	0,15	1237
0,31	956	0,14	1255
0,30	974	0,13	1272
0,29	991	0,12	1290
0,28	1009	0,11	1307
0,27	1026	0,10	1325
0,26	1044	0,09	1342
0,25	1061	0,08	1360
0,24	1079	0,07	1377

rest	mg/l
0,06	1395
0,05	1413
0,04	1430
0,03	1448
0,02	1465
0,01	1483
0,00	1500

Are you having problems carrying out the water tests?

We have summarized everything you need to know about carrying out our water tests in our information brochure.



Mg

Magnesium

Guide to determining the magnesium concentration

KORALLEN
WÄCHTER

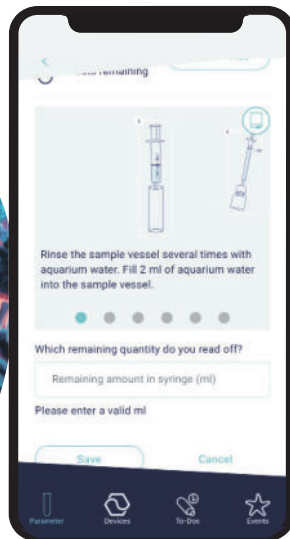
AquaPerfekt

Kowalytics UG | 52070 Aachen
www.korallenwaechter.com

Scan the code to
get to Typus



Calibrating the water test



You can calibrate your test kit to ensure that your readings are correct. This is particularly important as the evaluation of the color change can be very subjective. Proceed as follows:

- 1) Click on **"Add measured values"** for the respective parameter and then on **"New test kit"**.
- 2) Activate the **"Calibrate test"** switch there.
- 3) In the **"Reference value"** box, enter the value to which you want to calibrate your test.
- 4) Then carry out **three measurements** and enter the residual quantities read in the lower three boxes.
- 5) Click **"Save"** to confirm the calibration.

Disposal:

The empty packaging can be disposed of with household waste. Please dispose of residual liquids from the Mg-B and Mg-A bottles at the local recycling center.

Storage:

Keep the packaging dry and tightly closed to avoid contamination and absorption of moisture. Recommended storage temperature: 20 °C Protect against: Frost. UV radiation/sunlight. Heat. Moisture.

Further information:

P305+P351+P338: "IF IN EYES: Rinse cautiously with water for several minutes. Remove any contact lenses if possible. Continue rinsing." P337+P313: "If eye irritation persists: Get medical advice/attention." P501: "Dispose of contents/container in accordance with local/national/international regulations."

Package contents:

1 sample vial
1 dosing syringe 3 ml
1 dosing syringe 1 ml
Mg-A 5 ml
Mg-B 50 ml
1 Guide