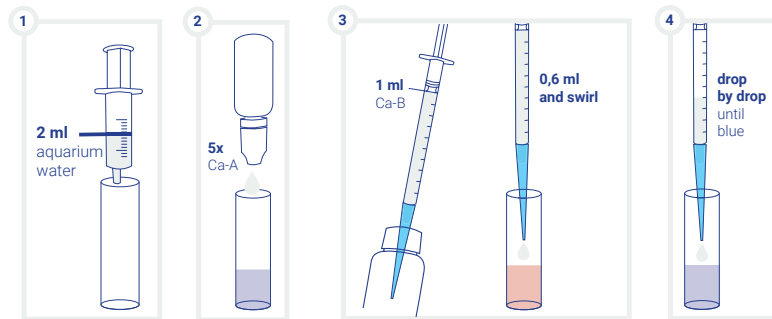


Ca

Calcium

Guide to determining the calcium concentration

Calcium test for marine aquariums



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

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

2] Add **5 drops of Ca-A** and then swirl the sample vessel gently. The sample turns blue.

3] Draw up **1 ml of Ca-B** using the 1 ml syringe. Make sure that the lower end of the black plunger is on the 1 ml line and immediately add **0.6**

ml and swirl until a uniform color is obtained. The sample turns red.

4] Then add reagent **drop by drop until the color changes** from pink-red to clear blue and remains stable.

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

Evaluation table

rest	mg/l	rest	mg/l
0,40	300	0,23	385
0,39	305	0,22	390
0,38	310	0,21	395
0,37	315	0,20	400
0,36	320	0,19	405
0,35	325	0,18	410
0,34	330	0,17	415
0,33	335	0,16	420
0,32	340	0,15	425
0,31	345	0,14	430
0,3	350	0,13	435
0,29	355	0,12	440
0,28	360	0,11	445
0,27	365	0,10	450
0,26	370	0,09	455
0,25	375	0,08	460
0,24	380	0,07	465

rest mg/l

0,06	470
0,05	475
0,04	480
0,03	485
0,02	490
0,01	495
0,00	500

Are you having problems carrying out the water tests?

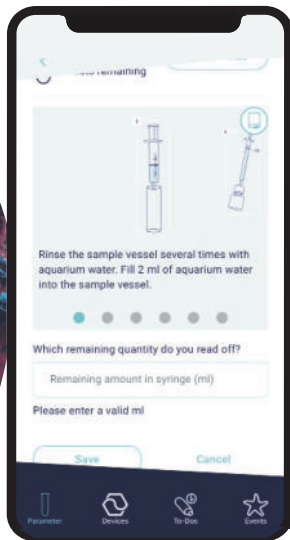
We have summarized everything you need to know about carrying out our water tests in our information brochure.



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 Ca-B and Ca-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:

P303+P361+P353: "IF IN CONTACT WITH SKIN (or hair): Take off immediately all contaminated clothing. Wash skin with water or shower." P310: "Call a POISON CENTER/doctor immediately." P305+P351+P338: "IF IN EYES: Rinse cautiously with water for several minutes. Remove any contact lenses if possible. Continue rinsing." 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
Ca-A 5 ml
Ca-B 50 ml
1 Guide