

VISOCOLOR[®] ECO

Testanleitungen

Test instructions

Instructions des tests

Instrucciones de los tests



für Kompaktphotometer PF-12^{Plus}
for compact photometer PF-12^{Plus}
pour photomètre compact PF-12^{Plus}
para fotómetro compacto PF-12^{Plus}

visocolor[®] ECO Alkalinität TA

Alkalinity TA / Alcalinité TA / Alkalinidad TA

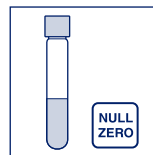
Test 5-04

REF 931 204

436/585 nm

Method(e) / Método

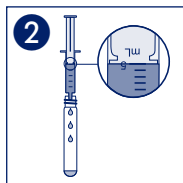
5041	0.3–14 °d
5042	0.10–5.00 mmol/L H ⁺
5043	0.4–17.5 °e
5044	0.5–25.0 °f
5045	5–250 mg/L CaCO ₃



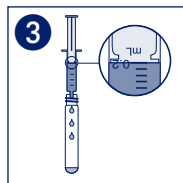
Probe / sample
échantillon / muestra



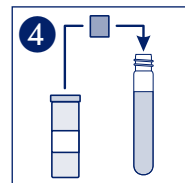
1
Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



2
5 mL Probe
Sample
Echantillon
Muestra



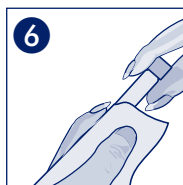
3
200 µL TA-1



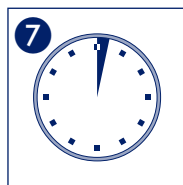
4 1 NANOFIX TA-2



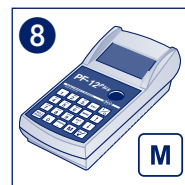
5
Schütteln
Shake
Agiter
Agitar



6
Säubern
Clean
Nettoyer
Limpiar



7
2'00 min



8
Messung
Measurement
Mesure
Medición

Umrechnungstabelle/Conversion table/Tableau de conversion/Tabla de conversión

°d	°e	°f	mg/L CaCO ₃	mmol/L H ⁺	gpg
1	1.3	1.8	18	0.36	1
2	2.5	3.6	36	0.72	2
3	3.8	5.4	54	1.08	3
4	5.0	7.1	71	1.42	4
5	6.3	8.9	89	1.78	5
6	7.5	10.7	107	2.14	6
7	8.8	12.5	125	2.50	7
8	10.0	14.3	143	2.86	8
9	11.3	16.1	161	3.22	9
10	12.5	17.8	178	3.56	10



Meerwasser
Sea water
Eau de mer
Agua de mar

visocolor® ECO Ammonium 3 Amonio

Test 5-08

REF 931 208

690 nm

Method(e) / Método

5081

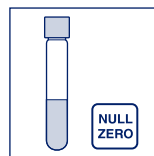
0.1–2.0 mg/L NH₄-N

5082

0.1–2.5 mg/L NH₄⁺

5083

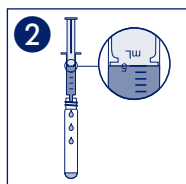
0.1–2.0 mg/L NH₃



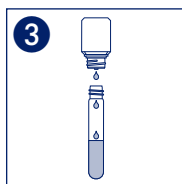
Probe / sample
échantillon / muestra



Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



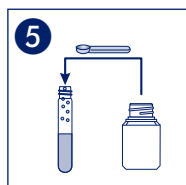
5 mL Probe
Sample
Echantillon
Muestra



10 ∩ NH₄-1



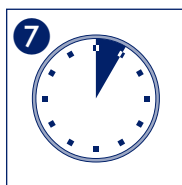
Schütteln
Shake
Agiter
Agitar



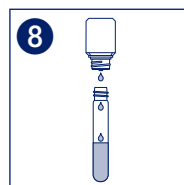
1 ∩ NH₄-2



Schütteln
Shake
Agiter
Agitar



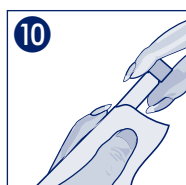
5'00 min



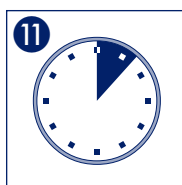
4 ∩ NH₄-3



Schütteln
Shake
Agiter
Agitar



Säubern
Clean
Nettoyer
Limpiar



7'00 min



Messung
Measurement
Mesure
Medición



1+9
Meerwasser
Sea water
Eau de mer
Agua de mar

visocolor[®] ECO Ammonium 15

Amonio

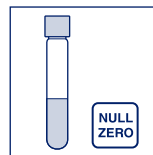
Test 5-10

REF 931 210

585 nm

Method(e) / Método

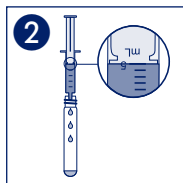
5101 0.4–6.2 mg/L NH₄-N
5102 0.5–8.0 mg/L NH₄⁺
5103 0.5–8.0 mg/L NH₃



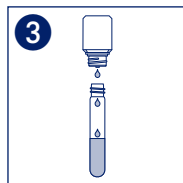
Probe / sample
échantillon / muestra



1
Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



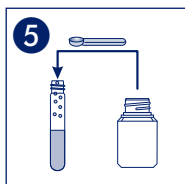
2 5 mL Probe
Sample
Echantillon
Muestra



3 10 ∆ NH₄-1



4
Schütteln
Shake
Agiter
Agitar



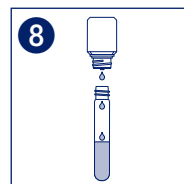
5 1 ∆ NH₄-2



6
Schütteln
Shake
Agiter
Agitar



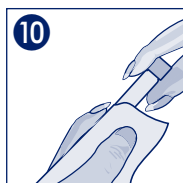
7 5'00 min



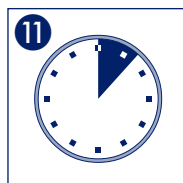
8 4 ∆ NH₄-3



9
Schütteln
Shake
Agiter
Agitar



10
Säubern
Clean
Nettoyer
Limpiar



11 7'00 min



12
Messung
Measurement
Mesure
Medición



1+9

Meerwasser
Sea water
Eau de mer
Agua de mar

visocolor® ECO Brom (frei)

Bromine (free) / Brome (libre) / Bromo (libre)

540 nm

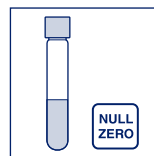
Method(e) / Método

5111

0.10–13.00 mg/L Br₂

Test 5-11

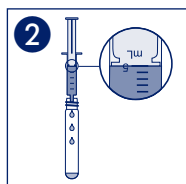
REF 931 211



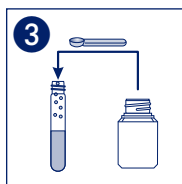
Probe / sample
échantillon / muestra



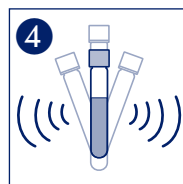
1
Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



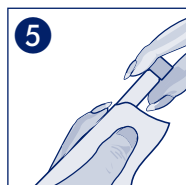
2
5 mL Probe
Sample
Echantillon
Muestra



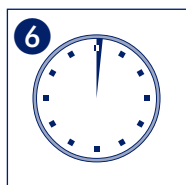
3
1 Br₂-1



4
20 s Schütteln
Shake
Agiter
Agitar



5
Säubern
Clean
Nettoyer
Limpiar



6
1'00 min



7
Messung
Measurement
Mesure
Medición



Meerwasser
Sea water
Eau de mer
Agua de mar

visicolor[®] ECO Brom (gesamt)

Bromine (total)/Brome (totale)/Bromo (total)

Test 5-11

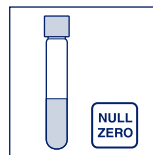
REF 931 211

540 nm

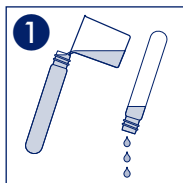
Method(e) / Método

5112

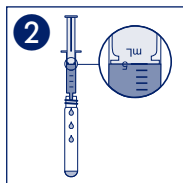
0.10–13.00 mg/L Br₂



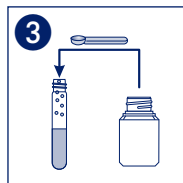
Probe / sample
échantillon / muestra



1
Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



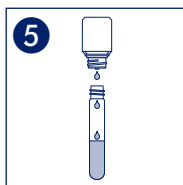
2
5 mL Probe
Sample
Echantillon
Muestra



3 1 Br₂-1



4
20 s Schütteln
Shake
Agiter
Agitar



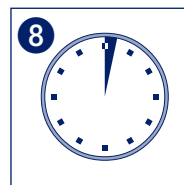
5 3 Br₂-2



6
Schütteln
Shake
Agiter
Agitar



7
Säubern
Clean
Nettoyer
Limpiar



8
2'00 min



Messung
Measurement
Mesure
Medición



Meerwasser
Sea water
Eau de mer
Agua de mar

visocolor® ECO Chlor 2 (frei) Chlorine (free)/Chlore (libre)/Cloro (libre)

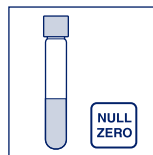
Test 5-15/5-16

REF 931 215/931 216

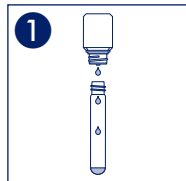
540 nm

Method(e) / Método

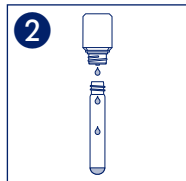
5151/5161 0.10–2.00 mg/L Cl₂



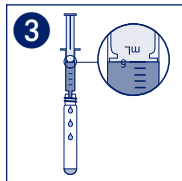
Probe / sample
échantillon / muestra



3 Δ Cl₂-1



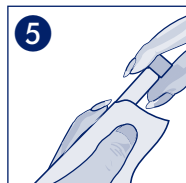
3 Δ Cl₂-2



5 mL Probe
Sample
Echantillon
Muestra



Schütteln
Shake
Agiter
Agitar



Säubern
Clean
Nettoyer
Limpiar



Messung sofort
Measurement immediately
Mesure immédiatement
Medición inmediatamente



Meerwasser
Sea water
Eau de mer
Agua de mar

visicolor[®] ECO Chlor 2 (gesamt) Chlorine (total)/Chlore (totale)/Cloro (total)

Test 5-15

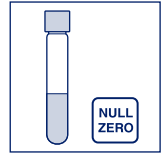
REF 931 215

540 nm

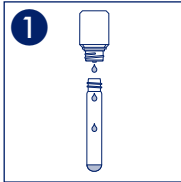
Method(e) / Método

5152

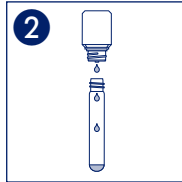
0.10–2.00 mg/L Cl₂



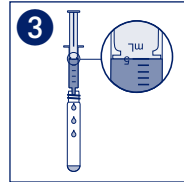
Probe / sample
échantillon / muestra



3 ∩ Cl₂-1



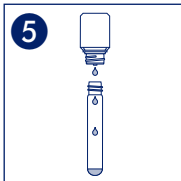
3 ∩ Cl₂-2



5 mL Probe
Sample
Echantillon
Muestra



Schütteln
Shake
Agiter
Agitar



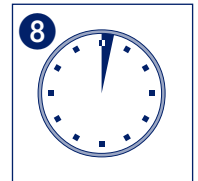
3 ∩ Cl₂-3



Schütteln
Shake
Agiter
Agitar



Säubern
Clean
Nettoyer
Limpiar



2'00 min



Messung
Measurement
Mesure
Medición



Meerwasser
Sea water
Eau de mer
Agua de mar

visocolor® ECO Chlor 6 (frei)

Chlorine (free) / Chlore (libre) / Cloro (libre)

Test 5-17/5-19

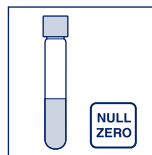
REF 931 217/931 219

540 nm

Method(e) / Método

5171/5191

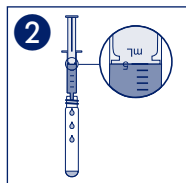
0.05–6.00 mg/L Cl₂



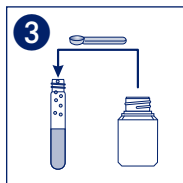
Probe / sample
échantillon / muestra



1
Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



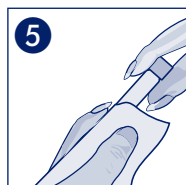
2
5 mL Probe
Sample
Echantillon
Muestra



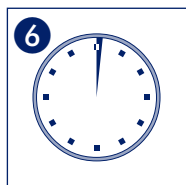
3
1 Cl₂-1



4
20 s Schütteln
Shake
Agiter
Agitar



5
Säubern
Clean
Nettoyer
Limpiar



6
1'00 min



7
Messung
Measurement
Mesure
Medición



Meerwasser
Sea water
Eau de mer
Agua de mar

visicolor® ECO Chlor 6 (gesamt)

Chlorine (total)/Chlore (totale)/Cloro (total)

Test 5-17

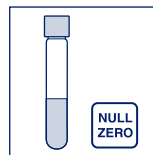
REF 931 217

540 nm

Method(e) / Método

5172

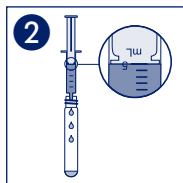
0.05–6.00 mg/L Cl₂



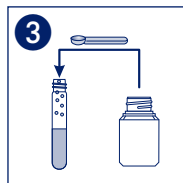
Probe / sample
échantillon / muestra



1
Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



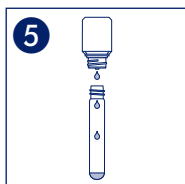
2
5 mL Probe
Sample
Echantillon
Muestra



3 1 Cl₂-1



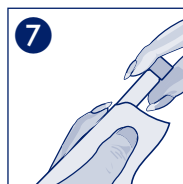
4
20 s Schütteln
Shake
Agiter
Agitar



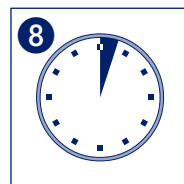
5 3 Cl₂-2



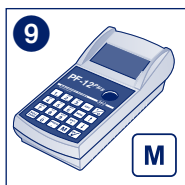
6
Schütteln
Shake
Agiter
Agitar



7
Säubern
Clean
Nettoyer
Limpiar



8
3'00 min



Messung
Measurement
Mesure
Medición



Meerwasser
Sea water
Eau de mer
Agua de mar

visocolor® ECO Chlorid

Chloride / Chlorure / Cloruro

470 nm

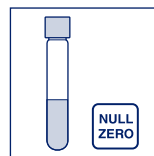
Method(e) / Método

5181

1–50 mg/L Cl⁻

Test 5-18

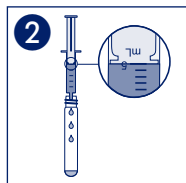
REF 931 218



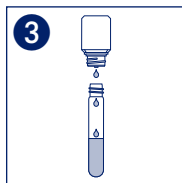
Probe / sample
échantillon / muestra



Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



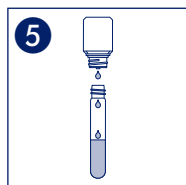
5 mL Probe
Sample
Echantillon
Muestra



10  CI-1



Schütteln
Shake
Agiter
Agitar



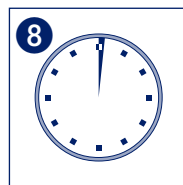
10  CI-2



Schütteln
Shake
Agiter
Agitar



Säubern
Clean
Nettoyer
Limpiar



1'00 min



Messung
Measurement
Mesure
Medición



Meerwasser
Sea water
Eau de mer
Agua de mar

visocolor[®] ECO Chrom(VI)

Chromium(VI) / Chrome(VI) / Cromo(VI)

Test 5-20

REF 931 220

540 nm

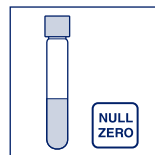
Method(e) / Método

5201

0.02–0.50 mg/L Cr(VI)

5202

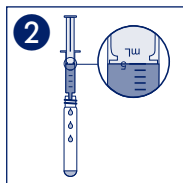
0.04–1.00 mg/L CrO₄²⁻



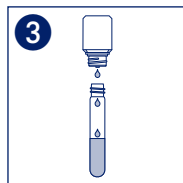
Probe / sample
échantillon / muestra



Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



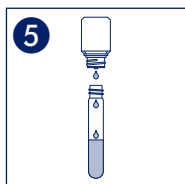
5 mL Probe
Sample
Echantillon
Muestra



5 ∆ Cr-1



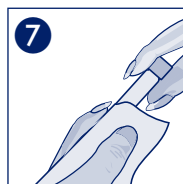
Schütteln
Shake
Agiter
Agitar



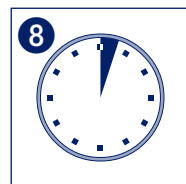
5 ∆ Cr-2



Schütteln
Shake
Agiter
Agitar



Säubern
Clean
Nettoyer
Limpiar



3'00 min



Messung
Measurement
Mesure
Medición



Meerwasser
Sea water
Eau de mer
Agua de mar

visocolor® ECO Chlordioxid

Chlorine dioxide/Dioxyde de chlore/Cloro dióxido

Test 5-21

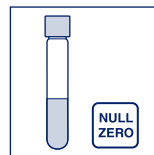
REF 931 221

540 nm

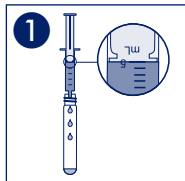
Method(e) / Método

5211

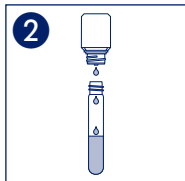
0.20–3.80 mg/L ClO₂



Probe / sample
échantillon / muestra



5 mL Probe
Sample
Echantillon
Muestra



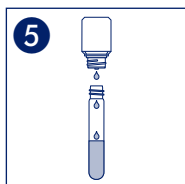
2 ∆ ClO₂-1



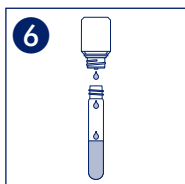
Schütteln
Shake
Agiter
Agitar



2'00 min



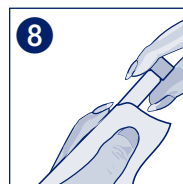
3 ∆ ClO₂-2



3 ∆ ClO₂-3



Schütteln
Shake
Agiter
Agitar



Säubern
Clean
Nettoyer
Limpiar



Messung
Measurement
Mesure
Medición



Meerwasser
Sea water
Eau de mer
Agua de mar

visocolor[®] ECO Cyanid

Cyanide / Cyanure / Cianuro

Test 5-22

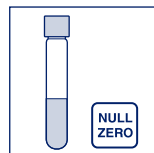
REF 931 222

690 nm

Method(e) / Método

5221

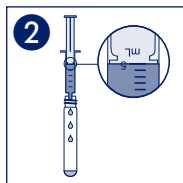
0.01–0.20 mg/L CN⁻



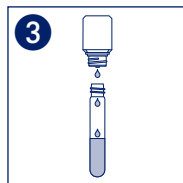
Probe / sample
échantillon / muestra



1
Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



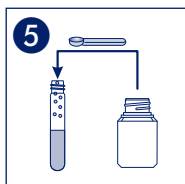
2 5 mL Probe
Sample
Echantillon
Muestra



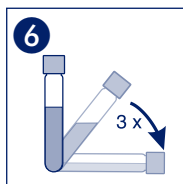
3 5  CN-1



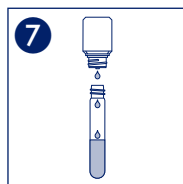
4
Schütteln
Shake
Agiter
Agitar



5 1  CN-2



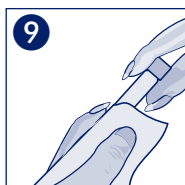
6
Umschwenken
Shake gently
Secouer légèrement
Mezclar volteándolo



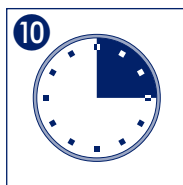
7 5  CN-3



8
Schütteln
Shake
Agiter
Agitar



9
Säubern
Clean
Nettoyer
Limpiar



10 15'00 min



11
Messung
Measurement
Mesure
Medición



1+9
Meerwasser
Sea water
Eau de mer
Agua de mar

visocolor® ECO Cyanursäure

Cyanuric acid / Acide cyanurique / Ácido cianúrico

540 nm

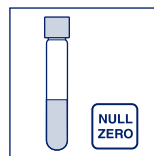
Method(e) / Método

5231

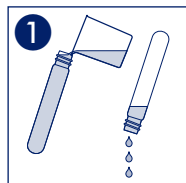
10–100 mg/L Cya

Test 5-23

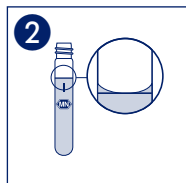
REF 931 223



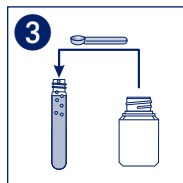
Probe / sample
échantillon / muestra



1
Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



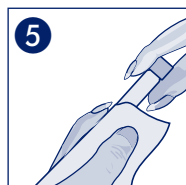
2
10 mL Probe
Sample
Echantillon
Muestra



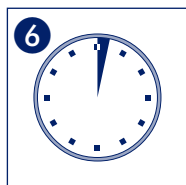
3
½ Cya-1



4
15 s Schütteln
Shake
Agiter
Agitar



5
Säubern
Clean
Nettoyer
Limpiar



6
2'00 min



7
Messung
Measurement
Mesure
Medición



Meerwasser
Sea water
Eau de mer
Agua de mar

visocolor[®] ECO Eisen 1

Iron / Fer / Hierro

Test 5-25

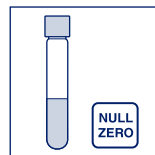
REF 931 225

540 nm

Method(e) / Método

5251

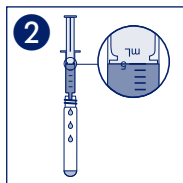
0.04–2.00 mg/L Fe



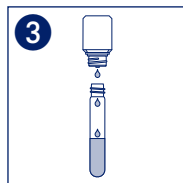
Probe / sample
échantillon / muestra



1
Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



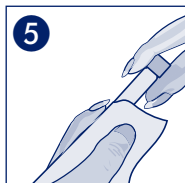
2
5 mL Probe
Sample
Echantillon
Muestra



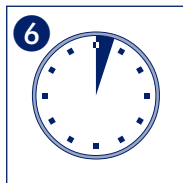
3
5 H_2O Fe-1



4
Schütteln
Shake
Agiter
Agitar



5
Säubern
Clean
Nettoyer
Limpiar



6
3'00 min



7
Messung
Measurement
Mesure
Medición



Meerwasser
Sea water
Eau de mer
Agua de mar

visicolor® ECO Eisen 2

Iron / Fer / Hierro

540 nm

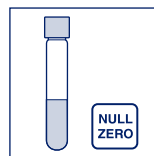
Method(e) / Método

5261

0.04–2.00 mg/L Fe

Test 5-26

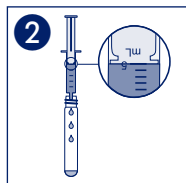
REF 931 226



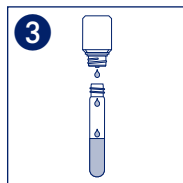
Probe / sample
échantillon / muestra



1
Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



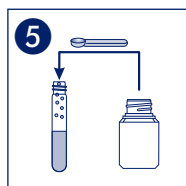
2
5 mL Probe
Sample
Echantillon
Muestra



3
4 H_2O Fe-1



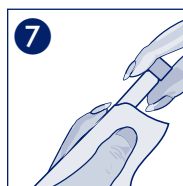
4
Schütteln
Shake
Agiter
Agitar



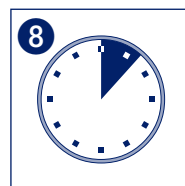
5
1 H_2O Fe-2



6
Schütteln
Shake
Agiter
Agitar



7
Säubern
Clean
Nettoyer
Limpiar



8
7'00 min



Messung
Measurement
Mesure
Medición



Meerwasser
Sea water
Eau de mer
Agua de mar

visicolor[®] ECO Fluorid

Fluoride / Fluorure / Fluoruro

Test 5-27

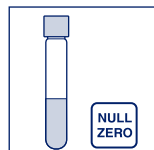
REF 931 227

585 nm

Method(e) / Método

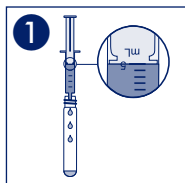
5271

0.1–2.0 mg/L F⁻

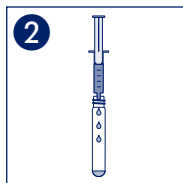


Nullwert / Blanc value
Zéro / Cero

Nullwert / Blanc value / Zéro / Cero



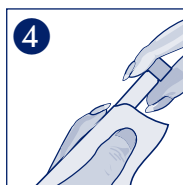
5 mL dest. Wasser
dist. water
d'eau distillée
agua dest.



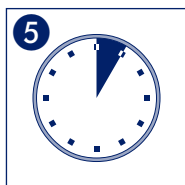
500 µL F-1



Schütteln
Shake
Agiter
Agitar



Säubern
Clean
Nettoyer
Limpiar



5'00 min



Nullwert
Blanc value
Zéro
Cero

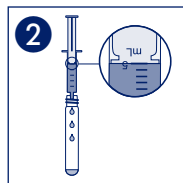


Meerwasser
Sea water
Eau de mer
Agua de mar

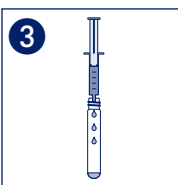
Messwert / Sample / Echantillon / Muestra



Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



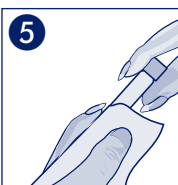
5 mL Probe
Sample
Echantillon
Muestra



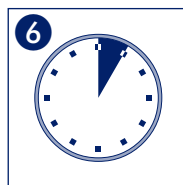
500 µL F-1



Schütteln
Shake
Agiter
Agitar



Säubern
Clean
Nettoyer
Limpiar



5'00 min



Messung
Measurement
Mesure
Medición

visocolor® ECO Hydrazin

Hydrazine / Idrazina

436 nm

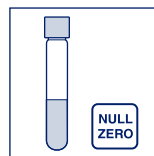
Method(e) / Método

5301

0.05–0.40 mg/L N_2H_4

Test 5-30

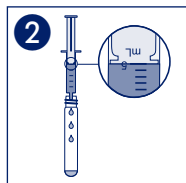
REF 931 230



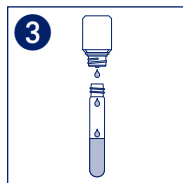
Probe / sample
échantillon / muestra



Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



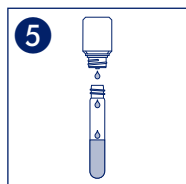
5 mL Probe
Sample
Echantillon
Muestra



5 N_2H_4 -1



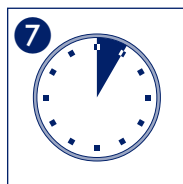
Schütteln
Shake
Agiter
Agitar



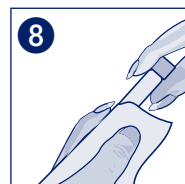
5 N_2H_4 -2



Schütteln
Shake
Agiter
Agitar



5'00 min



Säubern
Clean
Nettoyer
Limpiar



Messung
Measurement
Mesure
Medición



Meerwasser
Sea water
Eau de mer
Agua de mar

visocolor[®] ECO Kalium

Potassium / Potasio

Test 5-32

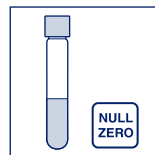
REF 931 232

690 nm

Method(e) / Método

5321

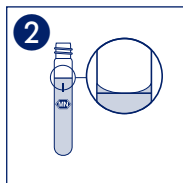
2–25 mg/L K⁺



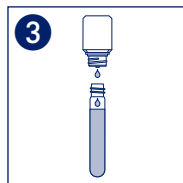
Probe / sample
échantillon / muestra



1
Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



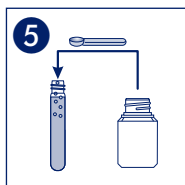
2
10 mL Probe
Sample
Echantillon
Muestra



3
15 ♀ K-1



4
Schütteln
Shake
Agiter
Agitar



5
1 K-2



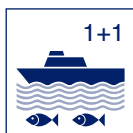
6
30 s Schütteln
Shake
Agiter
Agitar



7
Säubern
Clean
Nettoyer
Limpiar



8
Messung sofort
Measurement immediately
Mesure immédiatement
Medición inmediatamente



1+1
Meerwasser
Sea water
Eau de mer
Agua de mar

visocolor® ECO Kieselsäure

Silica / Silice

Test 5-33

REF 931 233

690 nm

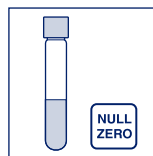
Method(e) / Método

5331

0.2–3.0 mg/L SiO₂

5332

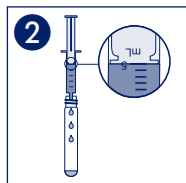
0.1–1.4 mg/L Si



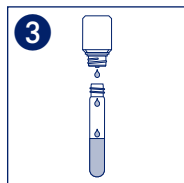
Probe / sample
échantillon / muestra



Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



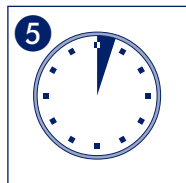
5 mL Probe
Sample
Echantillon
Muestra



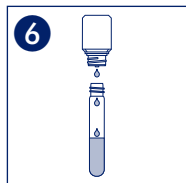
5 ⚡ SiO₂-1



Schütteln
Shake
Agiter
Agitar



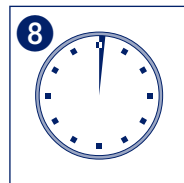
3'00 min



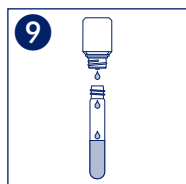
5 ⚡ SiO₂-2



Schütteln
Shake
Agiter
Agitar



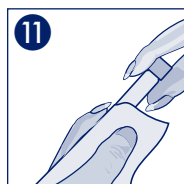
1'00 min



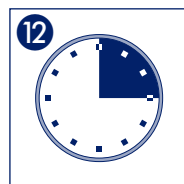
5 ⚡ SiO₂-3



Schütteln
Shake
Agiter
Agitar



Säubern
Clean
Nettoyer
Limpiar



15'00 min



Messung
Measurement
Mesure
Medición

Meerwasser
Sea water
Eau de mer
Agua de mar



visocolor® ECO Chlor 1 (frei)

Chlorine (free)/Chlore (libre)/Cloro (libre)

Test 5-35

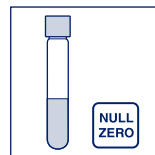
REF 931 035

540 nm

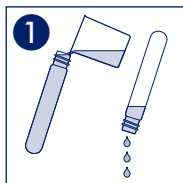
Method(e) / Método

5351

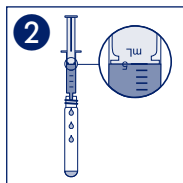
0.05–2.00 mg/L Cl₂



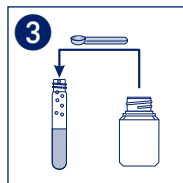
Probe / sample
échantillon / muestra



1
Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



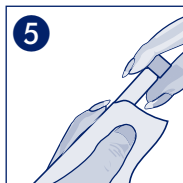
2
5 mL Probe
Sample
Echantillon
Muestra



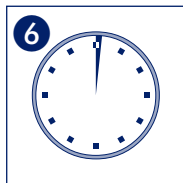
3 1 Cl₂-1



4
20 s Schütteln
Shake
Agiter
Agitar



5
Säubern
Clean
Nettoyer
Limpiar



6
1'00 min



7
Messung
Measurement
Mesure
Medición



Meerwasser
Sea water
Eau de mer
Agua de mar

visocolor® ECO Chlor 1 (gesamt) Chlorine (total)/Chlore (totale)/Cloro (total)

Test 5-35

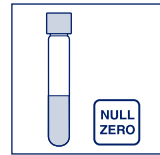
REF 931 035

540 nm

Method(e) / Método

5352

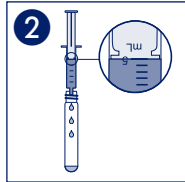
0.05–2.00 mg/L Cl₂



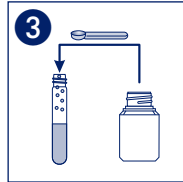
Probe / sample
échantillon / muestra



1
Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



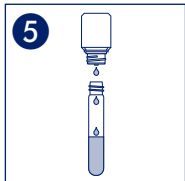
2
5 mL Probe
Sample
Echantillon
Muestra



3
1  Cl₂-1



4
20 s Schütteln
Shake
Agiter
Agitar



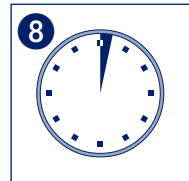
5
3  Cl₂-2



6
Schütteln
Shake
Agiter
Agitar



7
Säubern
Clean
Nettoyer
Limpiar



8
2'00 min



Messung
Measurement
Mesure
Medición



Meerwasser
Sea water
Eau de mer
Agua de mar

visicolor[®] ECO Kupfer

Copper / Cuivre / Cobre

Test 5-37

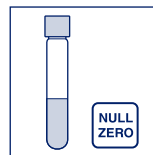
REF 931 237

585 nm

Method(e) / Método

5371

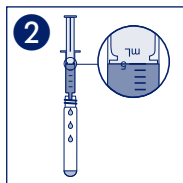
0.1–5.0 mg/L Cu²⁺



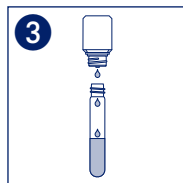
Probe / sample
échantillon / muestra



Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



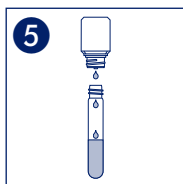
5 mL Probe
Sample
Echantillon
Muestra



5 ∆ Cu-1



Schütteln
Shake
Agiter
Agitar



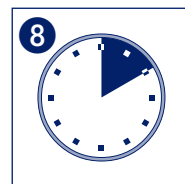
5 ∆ Cu-2



Schütteln
Shake
Agiter
Agitar



Säubern
Clean
Nettoyer
Limpiar



10'00 min



Messung
Measurement
Mesure
Medición



Meerwasser
Sea water
Eau de mer
Agua de mar

visicolor® ECO Mangan

Manganese / Manganèse / Manganeso

436 nm

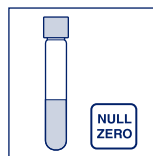
Method(e) / Método

5381

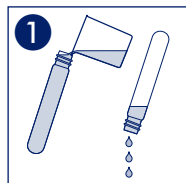
0.1–5.0 mg/L Mn

Test 5-38

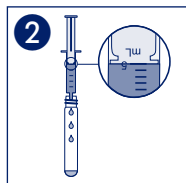
REF 931 238



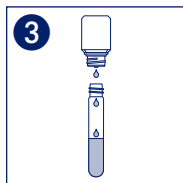
Probe / sample
échantillon / muestra



1
Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



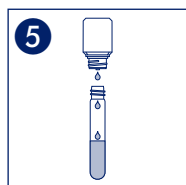
2
5 mL Probe
Sample
Echantillon
Muestra



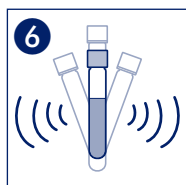
3
5 H_2O Mn-1



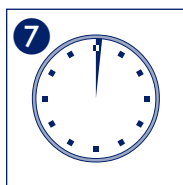
4
Schütteln
Shake
Agiter
Agitar



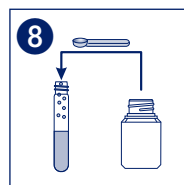
5
7 H_2O Mn-2



6
Schütteln
Shake
Agiter
Agitar



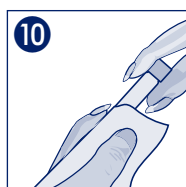
7
1'00 min



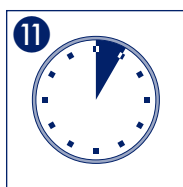
8
1 H_2O Mn-3



9
Schütteln
Shake
Agiter
Agitar



10
Säubern
Clean
Nettoyer
Limpiar



11
5'00 min



12
Messung
Measurement
Mesure
Medición



Meerwasser
Sea water
Eau de mer
Agua de mar

visocolor[®] ECO Nickel

Níquel

470 nm

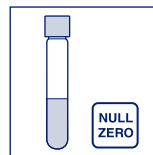
Method(e) / Método

5401

0.04–5.00 mg/L Ni²⁺

Test 5-40

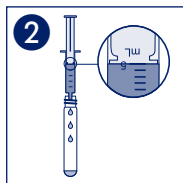
REF 931 240



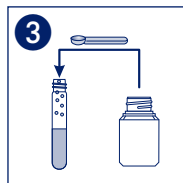
Probe / sample
échantillon / muestra



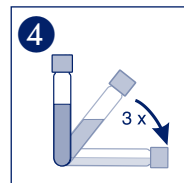
1
Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



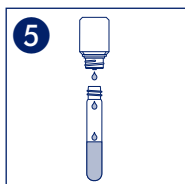
2
5 mL Probe
Sample
Echantillon
Muestra



3
1 Ni-1



4
Umschwenken
Shake gently
Secouer légèrement
Mezclar volteándolo



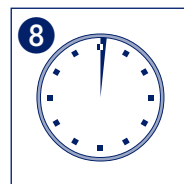
5 5 Ni-2



6
Schütteln
Shake
Agiter
Agitar



7
Säubern
Clean
Nettoyer
Limpiar



8
1'00 min



Messung
Measurement
Mesure
Medición



1+9
Meerwasser
Sea water
Eau de mer
Agua de mar

visicolor® ECO Nitrat

Nitrate / Nitrato

436 nm

Method(e) / Método

5411

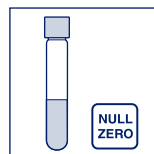
1.0–14.0 mg/L NO₃-N

5412

4–60 mg/L NO₃⁻

Test 5-41

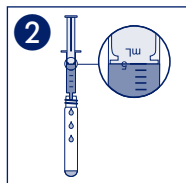
REF 931 241



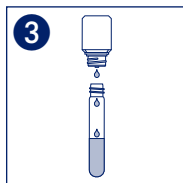
Probe / sample
échantillon / muestra



1
Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



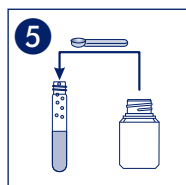
2
5 mL Probe
Sample
Echantillon
Muestra



3
5  NO₃-1



4
Schütteln
Shake
Agiter
Agitar



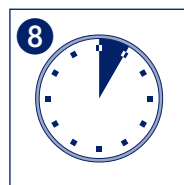
5
1  NO₃-2



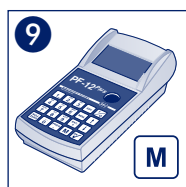
6
1 min Kräftig schütteln
Shake well
Bien agiter
Agitar intente



7
Säubern
Clean
Nettoyer
Limpiar



8
5'00 min



Messung
Measurement
Mesure
Medición



Meerwasser
Sea water
Eau de mer
Agua de mar

visicolor[®] ECO Nitrit

Nitrite / Nitrito

Test 5-44

REF 931 244

540 nm

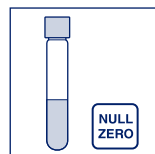
Method(e) / Método

5441

0.01–0.15 mg/L NO₂⁻N

5442

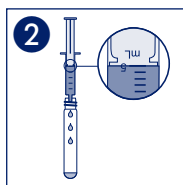
0.02–0.50 mg/L NO₂⁻



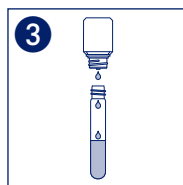
Probe / sample
échantillon / muestra



Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



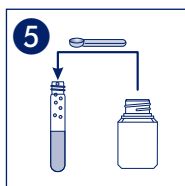
5 mL Probe
Sample
Echantillon
Muestra



4  NO₂-1



Schütteln
Shake
Agiter
Agitar



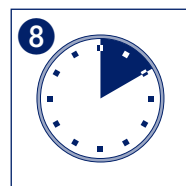
1  NO₂-2



Schütteln
Shake
Agiter
Agitar



Säubern
Clean
Nettoyer
Limpiar



10'00 min



Messung
Measurement
Mesure
Medición



Meerwasser
Sea water
Eau de mer
Agua de mar

visocolor® ECO pH 6.0–8.2

Test 5-70

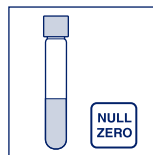
REF 931 270

436/540 nm

Method(e) / Método

5701

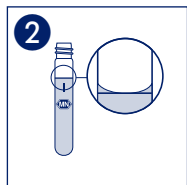
6.0–8.2 pH



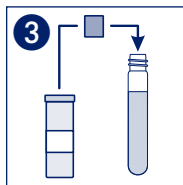
Probe / sample
échantillon / muestra



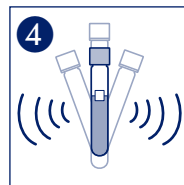
1
Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



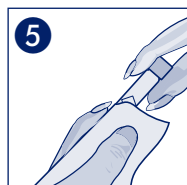
2
10 mL Probe
Sample
Echantillon
Muestra



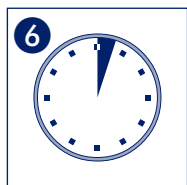
1 NANOFIX pH



4
Schütteln
Shake
Agiter
Agitar



5
Säubern
Clean
Nettoyer
Limpiar



3'00 min



7
Messung
Measurement
Mesure
Medición



Meerwasser
Sea water
Eau de mer
Agua de mar

visocolor® ECO Phosphat

Phosphate / Fosfato

Test 5-84

REF 931 284

690 nm

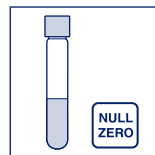
Method(e) / Método

5841

0.2–5.0 mg/L PO₄-P

5842

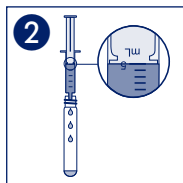
0.6–15.0 mg/L PO₄³⁻



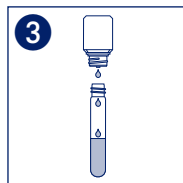
Probe / sample
échantillon / muestra



Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



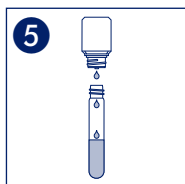
5 mL Probe
Sample
Echantillon
Muestra



6 ∆ PO₄-1



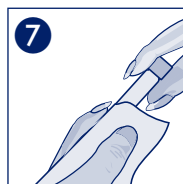
Schütteln
Shake
Agiter
Agitar



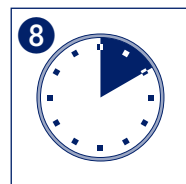
6 ∆ PO₄-2



Schütteln
Shake
Agiter
Agitar



Säubern
Clean
Nettoyer
Limpiar



10'00 min



Messung
Measurement
Mesure
Medición



Meerwasser
Sea water
Eau de mer
Agua de mar

visocolor® ECO Sauerstoff

Oxygen / Oxygène / Oxígeno

540 nm

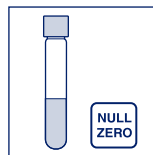
Method(e) / Método

5881

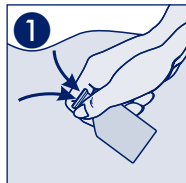
1–8 mg/L O₂

Test 5-88

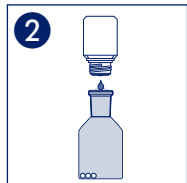
REF 931 288



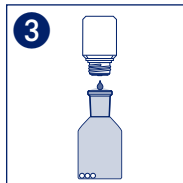
Probe / sample
échantillon / muestra



1
Probe
Sample
Echantillon
Muestra



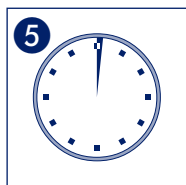
2
5 Δ O₂-1



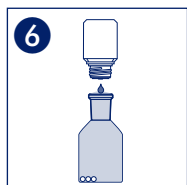
3
5 Δ O₂-2



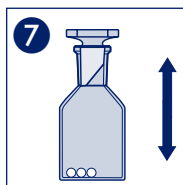
4
Schütteln
Shake
Agiter
Agitar



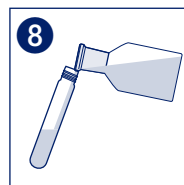
5
1'00 min



6
12 Δ O₂-3



7
Schütteln
Shake
Agiter
Agitar



8
5 mL in Rundküvette
into test tube
dans tube
en tubo



9
Säubern
Clean
Nettoyer
Limpiar



10
Messung sofort
Measurement immediately
Mesure immédiatement
Medición inmediatamente



Meerwasser
Sea water
Eau de mer
Agua de mar

visicolor[®] ECO Sulfat

Sulphate / Sulfate / Sulfato

Test 5-92

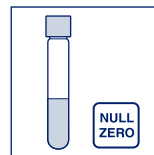
REF 931 292

436 nm

Method(e) / Método

5921

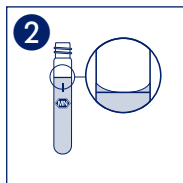
20–200 mg/L SO₄²⁻



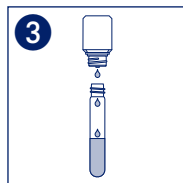
Probe / sample
échantillon / muestra



Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



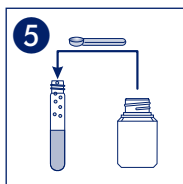
10 mL Probe
Sample
Echantillon
Muestra



10 \downarrow SO₄-1



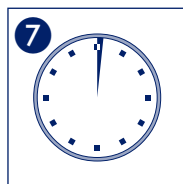
Schütteln
Shake
Agiter
Agitar



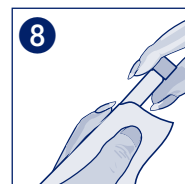
1 \downarrow SO₄-2



Schütteln
Shake
Agiter
Agitar



1'00 min



Säubern
Clean
Nettoyer
Limpiar



Messung
Measurement
Mesure
Medición



Meerwasser
Sea water
Eau de mer
Agua de mar

visicolor® ECO Sulfid

Sulphide / Sulfure / Sulfuro

620 nm

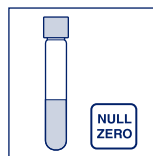
Method(e) / Método

5941

0.05–0.80 mg/L S²⁻

Test 5-94

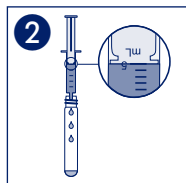
REF 931 294



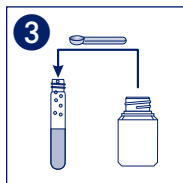
Probe / sample
échantillon / muestra



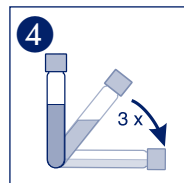
1
Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



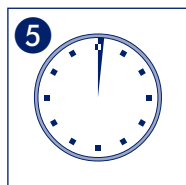
2
5 mL Probe
Sample
Echantillon
Muestra



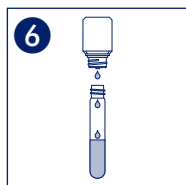
3
1 S-1



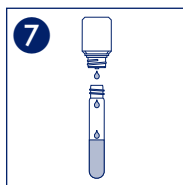
4
Umschwenken
Shake gently
Secouer légèrement
Mezclar volteándolo



5
1'00 min



6
5 S-2



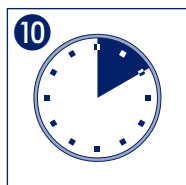
7
5 S-3



8
Schütteln
Shake
Agiter
Agitar



9
Säubern
Clean
Nettoyer
Limpiar



10
10'00 min



11
Messung
Measurement
Mesure
Medición



Meerwasser
Sea water
Eau de mer
Agua de mar

visicolor[®] ECO Zink

Zinc

Test 5-98

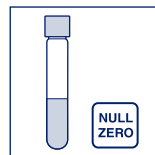
REF 931 298

620 nm

Method(e) / Método

5981

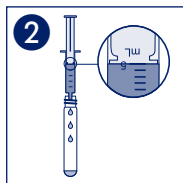
0.1–3.0 mg/L Zn²⁺



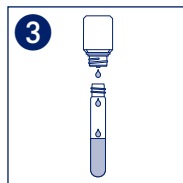
Probe / sample
échantillon / muestra



1
Küvetten spülen
Rinse test tubes
Rincer les éprouvettes
Lavar los tubos



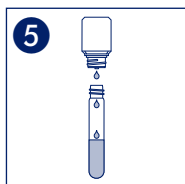
2
5 mL Probe
Sample
Echantillon
Muestra



3
5 ∆ Zn-1



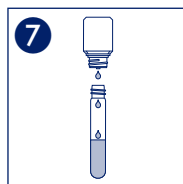
4
Schütteln
Shake
Agiter
Agitar



5 ∆ Zn-2



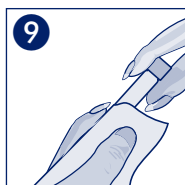
6
Schütteln
Shake
Agiter
Agitar



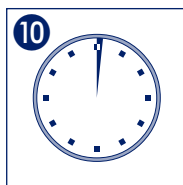
7
10 ∆ Zn-3



8
Schütteln
Shake
Agiter
Agitar



9
Säubern
Clean
Nettoyer
Limpiar



10
1'00 min

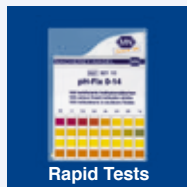


11
Messung
Measurement
Mesure
Medición



1+9
Meerwasser
Sea water
Eau de mer
Agua de mar

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