

VISOCOLOR[®] ECO

VISOCOLOR[®] ECO

Testanleitungen

Test instructions

Instructions des tests

Instrucciones de los tests



für Kompaktphotometer PF-3

for compact photometer PF-3

pour photomètre compact PF-3

para fotómetro compacto PF-3

MACHEREY-NAGEL

www.mn-net.com

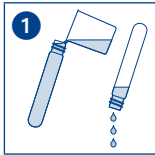
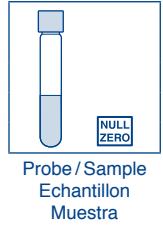


visicolor® ECO Alkalinität TA Alkalinity TA/Alcalinité TA/Alcalinidad TA

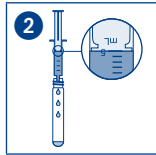
450/590 nm

Method(e) / Método

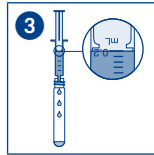
5041	0.3–14 °d
5042	0.10–5.00 mmol/L H ⁺
5043	0.4–17.5 °e
5044	0.5–25.0 °f
5045	5–250 mg/L CaCO ₃



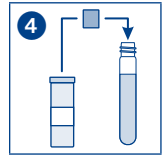
1
Küvette spülen
Rinse test tube
Rincer l'éprouvette
Lavar el tubo



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

Messtoleranzen:
Measuring tolerances:
Tolérance de mesure :
Tolerancia de la medición:
± 10 mg/L CaCO₃

Meerwasser
Sea water
Eau de mer
Agua de mar



visicolor[®] ECO Ammonium 3

Amonio

660 nm

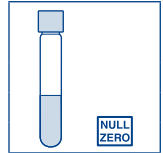
Method(e) / Método

5081

0.1–2.0 mg/L NH₄-N

5082

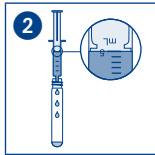
0.1–2.5 mg/L NH₄⁺



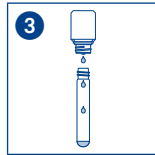
Probe / Sample
Echantillon
Muestra



1
Küvette spülen
Rinse test tube
Rincer l'éprouvette
Lavar el tubo



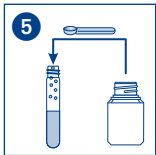
2
5 mL Probe
Sample
Echantillon
Muestra



3
10 ∆ NH₄-1



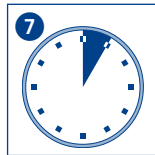
4
Schütteln
Shake
Agiter
Agitar



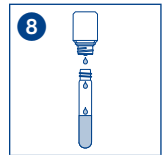
5
1 ∆ NH₄-2



6
Schütteln
Shake
Agiter
Agitar



7
5'00 min



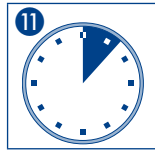
8
4 ∆ NH₄-3



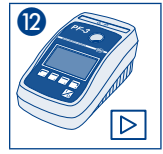
9
Schütteln
Shake
Agiter
Agitar



10
Säubern
Clean
Nettoyer
Limpiar



11
7'00 min



12
Messung
Measurement
Mesure
Medición

Messtoleranzen:
Measuring tolerances:
Tolérance de mesure :
Tolerancia de la medición:
± 0.1 mg/L NH₄⁺

Meerwasser
Sea water
Eau de mer
Agua de mar



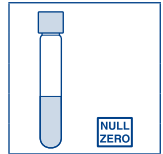
visicolor® ECO Brom (frei)
Bromine (free)/Brome (libre)/Bromo (libre)

530 nm

Method(e) / Método

5111

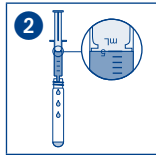
0.10–13.00 mg/L Br₂



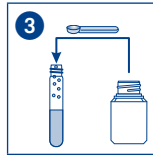
Probe / Sample
 Echantillon
 Muestra



1
 Küvette spülen
 Rinse test tube
 Rincer l'éprouvette
 Lavar el tubo



2
 5 mL Probe
 Sample
 Echantillon
 Muestra



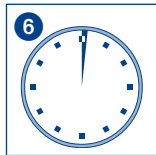
3
 1 Br₂-1



4
 20 s Schütteln
 Shake
 Agiter
 Agitar



5
 Säubern
 Clean
 Nettoyer
 Limpiar



6
 1'00 min



7
 Messung
 Measurement
 Mesure
 Medición

Messtoleranzen:
 Measuring tolerances:
 Tolérance de mesure :
 Tolerancia de la medición:
 ± 0.20 mg/L Br₂

Meerwasser
 Sea water
 Eau de mer
 Agua de mar



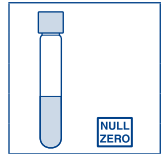
visicolor® ECO Brom (gesamt) Bromine (total) / Brome (total) / Bromo (total)

530 nm

Method(e) / Método

5112

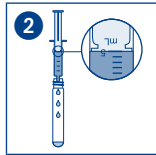
0.10–13.00 mg/L Br₂



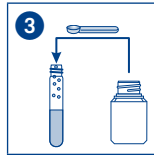
Probe / Sample
Echantillon
Muestra



1
Küvette spülen
Rinse test tube
Rincer l'éprouvette
Lavar el tubo



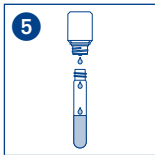
2
5 mL Probe
Sample
Echantillon
Muestra



3
1 Br₂-1



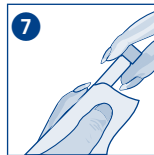
4
20 s Schütteln
Shake
Agiter
Agitar



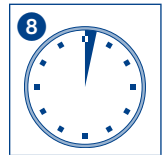
5
3 Br₂-2



6
Schütteln
Shake
Agiter
Agitar



7
Säubern
Clean
Nettoyer
Limpiar



8
2'00 min



9
Messung
Measurement
Mesure
Medición

Messtoleranzen:
Measuring tolerances:
Tolérance de mesure :
Tolerancia de la medición:
± 0.20 mg/L Br₂

Meerwasser
Sea water
Eau de mer
Agua de mar



visicolor[®] ECO Brom (gebunden)

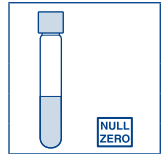
Bromine (combined)/Brome (combiné)/Bromo (ligado)

530 nm

Method(e) / Método

5111 + 5113

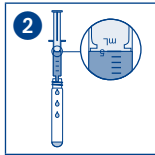
0.10–13.00 mg/L Br₂



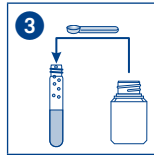
Probe / Sample
Echantillon
Muestra



1
Küvette spülen
Rinse test tube
Rincer l'éprouvette
Lavar el tubo



2
5 mL Probe
Sample
Echantillon
Muestra



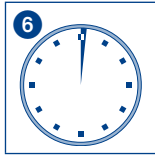
3
1 mL Br₂-1



4
20 s Schütteln
Shake
Agiter
Agitar



5
Säubern
Clean
Nettoyer
Limpiar



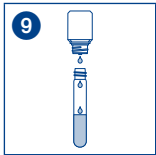
6
1'00 min



7
Messung
Measurement
Mesure
Medición



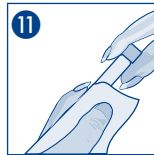
8
Method(e) 5113
Método 5113



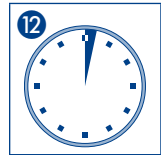
9
3 Δ Br₂-2



10
Schütteln
Shake
Agiter
Agitar



11
Säubern
Clean
Nettoyer
Limpiar



12
2'00 min



13
Messung
Measurement
Mesure
Medición

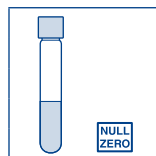
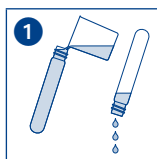
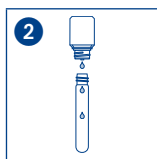
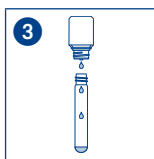
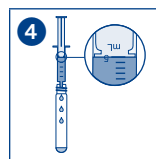
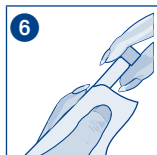
Messtoleranzen:
Measuring tolerances:
Tolérance de mesure :
Tolerancia de la medición:
± 0.20 mg/L Br₂

Meerwasser
Sea water
Eau de mer
Agua de mar



visicolor® ECO Chlor 2 (frei)**Chlorine (free)/Chlore (libre)/Cloro (libre)****530 nm**

Method(e) / Método

5151/51610.05–2.00 mg/L Cl₂Probe / Sample
Echantillon
Muestra**1**
Küvette spülen
Rinse test tube
Rincer l'éprouvette
Lavar el tubo**2** 3 ∆ Cl₂-1**3** 3 ∆ Cl₂-2**4**
5 mL Probe
Sample
Echantillon
Muestra**5**
Schütteln
Shake
Agiter
Agitar**6**
Säubern
Clean
Nettoyer
Limpiar**7**
Messung
Measurement
Mesure
MediciónMesstoleranzen:
Measuring tolerances:
Tolérance de mesure :
Tolerancia de la medición:
± 0.10 mg/L Cl₂Meerwasser
Sea water
Eau de mer
Agua de mar

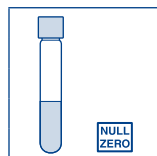
visicolor® ECO Chlor 2 (gesamt) Chlorine (total) / Chlore (total) / Cloro (total)

530 nm

Method(e) / Método

5152

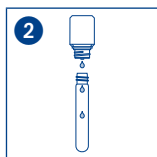
0.05–2.00 mg/L Cl₂



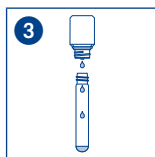
Probe / Sample
Echantillon
Muestra



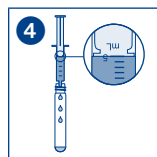
1
Küvette spülen
Rinse test tube
Rincer l'éprouvette
Lavar el tubo



2
3 ∆ Cl₂-1



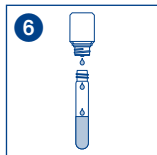
3
3 ∆ Cl₂-2



4
5 mL Probe
Sample
Echantillon
Muestra



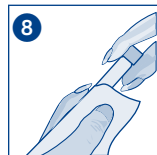
5
Schütteln
Shake
Agiter
Agitar



6
3 ∆ Cl₂-3



7
Schütteln
Shake
Agiter
Agitar



8
Säubern
Clean
Nettoyer
Limpiar



9
2'00 min



10
Messung
Measurement
Mesure
Medición

Messtoleranzen:
Measuring tolerances:
Tolérance de mesure :
Tolerancia de la medición:
± 0.10 mg/L Cl₂

Meerwasser
Sea water
Eau de mer
Agua de mar



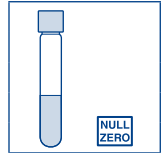
visicolor[®] ECO Chlor 2 (gebunden) Chlorine (combined)/Chlore (combiné)/Cloro (ligado)

530 nm

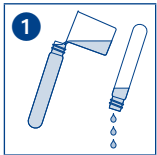
Method(e) / Método

5151 + 5153

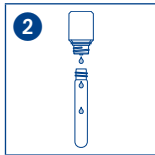
0.05–2.00 mg/L Cl₂



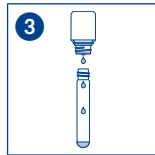
Probe / Sample
Echantillon
Muestra



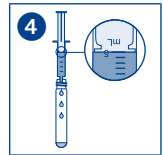
1
Küvette spülen
Rinse test tube
Rincer l'éprouvette
Lavar el tubo



2 3 Δ Cl₂-1



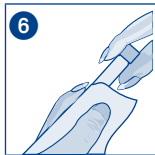
3 3 Δ Cl₂-2



4
5 mL Probe
Sample
Echantillon
Muestra



5
Schütteln
Shake
Agiter
Agitar



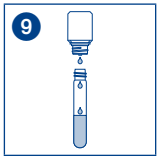
6
Säubern
Clean
Nettoyer
Limpiar



7
Messung
Measurement
Mesure
Medición



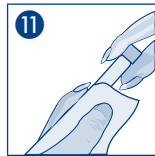
Method(e) 5153
Método 5153



9 3 Δ Cl₂-3



10
Schütteln
Shake
Agiter
Agitar



11
Säubern
Clean
Nettoyer
Limpiar



12
2'00 min



Messung
Measurement
Mesure
Medición

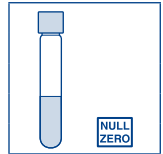
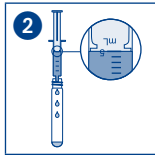
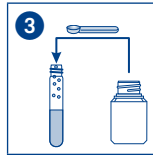
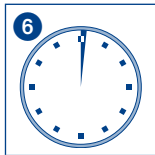
Messtoleranzen:
Measuring tolerances:
Tolérance de mesure :
Tolerancia de la medición:
± 0.10 mg/L Cl₂

Meerwasser
Sea water
Eau de mer
Agua de mar



visicolor[®] ECO Chlor 6 (frei)**Chlorine (free)/Chlore (libre)/Cloro (libre)****530 nm**

Method(e) / Método

5171/51910.05–6.00 mg/L Cl₂Probe / Sample
Echantillon
Muestra**1**
Küvette spülen
Rinse test tube
Rincer l'éprouvette
Lavar el tubo**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
MediciónMesstoleranzen:
Measuring tolerances:
Tolérance de mesure :
Tolerancia de la medición:
± 0.10 mg/L Cl₂Meerwasser
Sea water
Eau de mer
Agua de mar

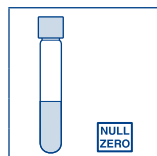
visicolor® ECO Chlor 6 (gesamt) Chlorine (total) / Chlore (total) / Cloro (total)

530 nm

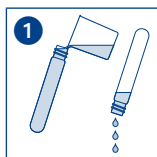
Method(e) / Método

5172

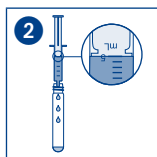
0.05–6.00 mg/L Cl₂



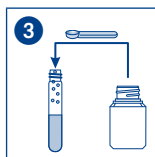
Probe / Sample
Echantillon
Muestra



1
Küvette spülen
Rinse test tube
Rincer l'éprouvette
Lavar el tubo



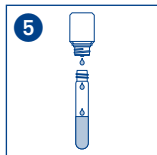
2
5 mL Probe
Sample
Echantillon
Muestra



3
1 Cl₂-1



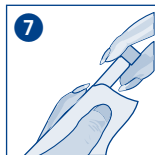
4
20 s Schütteln
Shake
Agiter
Agitar



5
3 Cl₂-2



6
Schütteln
Shake
Agiter
Agitar



7
Säubern
Clean
Nettoyer
Limpiar



8
2'00 min



9
Messung
Measurement
Mesure
Medición

Messtoleranzen:
Measuring tolerances:
Tolérance de mesure :
Tolerancia de la medición:
± 0.10 mg/L Cl₂

Meerwasser
Sea water
Eau de mer
Agua de mar



visicolor[®] ECO Chlordioxid

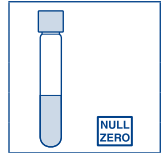
Chlorine dioxide / Dioxyde de chlore / Cloro dióxido

530 nm

Method(e) / Método

5211

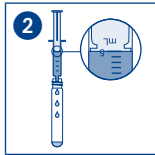
0.20–3.80 mg/L ClO₂



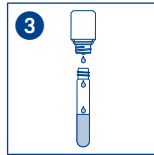
Probe / Sample
Echantillon
Muestra



1
Küvette spülen
Rinse test tube
Rincer l'éprouvette
Lavar el tubo



2 5 mL Probe
Sample
Echantillon
Muestra



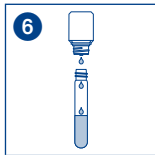
3 2 ∆ ClO₂-1



4
Schütteln
Shake
Agiter
Agitar



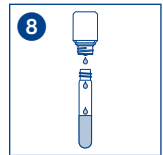
2'00 min



3 ∆ ClO₂-2



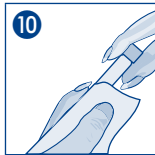
7
Schütteln
Shake
Agiter
Agitar



3 ∆ ClO₂-3



9
Schütteln
Shake
Agiter
Agitar



10
Säubern
Clean
Nettoyer
Limpiar



11
Messung
Measurement
Mesure
Medición

Messtoleranzen:
Measuring tolerances:
Tolérance de mesure :
Tolerancia de la medición:
± 0.20 mg/L ClO₂

Meerwasser
Sea water
Eau de mer
Agua de mar



visicolor[®] ECO Cyanursäure

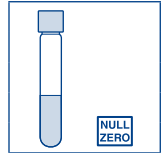
Cyanuric acid / Acide cyanurique / Ácido cianúrico

450 nm

Method(e) / Método

5231

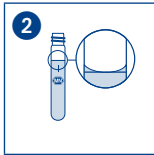
10–100 mg/L Cya



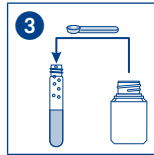
Probe / Sample
Echantillon
Muestra



1
Küvette spülen
Rinse test tube
Rincer l'éprouvette
Lavar el tubo



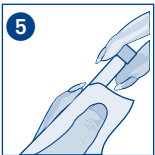
2 10 mL Probe
Sample
Echantillon
Muestra



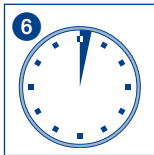
3 ½ Cya-1



4 15 s Schütteln
Shake
Agiter
Agitar



5
Säubern
Clean
Nettoyer
Limpiar



6 2'00 min



7
Messung
Measurement
Mesure
Medición

Messtoleranzen:
Measuring tolerances:
Tolérance de mesure :
Tolerancia de la medición:
± 10 mg/L Cya

Meerwasser
Sea water
Eau de mer
Agua de mar



visicolor[®] ECO Eisen 1

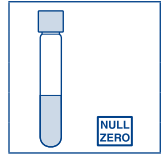
Iron / Fer / Hierro

530 nm

Method(e) / Método

5251

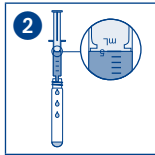
0.04–2.00 mg/L Fe



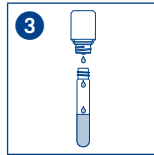
Probe / Sample
Echantillon
Muestra



1
Küvette spülen
Rinse test tube
Rincer l'éprouvette
Lavar el tubo



2
5 mL Probe
Sample
Echantillon
Muestra



3
5 ∆ Fe-1



4
Schütteln
Shake
Agiter
Agitar



5
Säubern
Clean
Nettoyer
Limpiar



6
3'00 min



7
Messung
Measurement
Mesure
Medición

Messtoleranzen:
Measuring tolerances:
Tolérance de mesure :
Tolerancia de la medición:
± 0.04 mg/L Fe

Meerwasser
Sea water
Eau de mer
Agua de mar



visicolor[®] ECO Eisen 2

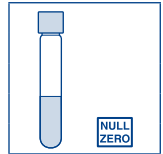
Iron / Fer / Hierro

530 nm

Method(e) / Método

5261

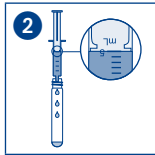
0.04–2.00 mg/L Fe



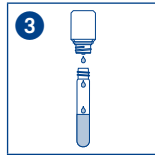
Probe / Sample
Echantillon
Muestra



1
Küvette spülen
Rinse test tube
Rincer l'éprouvette
Lavar el tubo



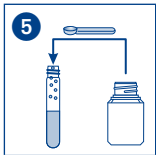
2
5 mL Probe
Sample
Echantillon
Muestra



3
4 ⚡ Fe-1



4
Schütteln
Shake
Agiter
Agitar



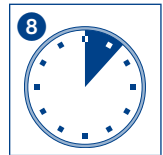
5
1 Fe-2



6
Schütteln
Shake
Agiter
Agitar



7
Säubern
Clean
Nettoyer
Limpiar



8
7'00 min



9
Messung
Measurement
Mesure
Medición

Messtoleranzen:
Measuring tolerances:
Tolérance de mesure :
Tolerancia de la medición:
± 0.04 mg/L Fe

Meerwasser
Sea water
Eau de mer
Agua de mar



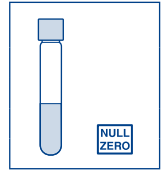
visicolor[®] ECO Fluorid Fluoride / Fluorure / Fluoruro

590 nm

Method(e) / Método

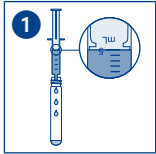
5271

0.1–2.0 mg/L F⁻

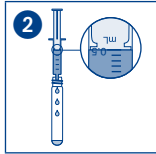


Nullwert / Blanc
value
Zéro / Cero

Nullwert / Blanc value / Zéro / Cero



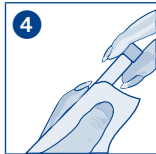
1
5 mL dest. Wasser
dist. water
d'eau distillée
agua dest.



2
500 µL F-1



3
Schütteln
Shake
Agiter
Agitar



4
Säubern
Clean
Nettoyer
Limpiar

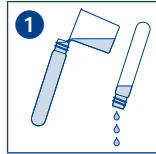


5
5'00 min

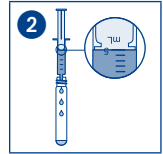


6
Nullwert
Blanc value
Zéro
Cero

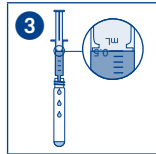
Messwert / Sample / Echantillon / Muestra



1
Küvette spülen
Rinse test tube
Rincer l'éprouvette
Lavar el tubo



2
5 mL Probe
Sample
Echantillon
Muestra



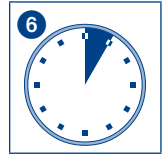
3
500 µL F-1



4
Schütteln
Shake
Agiter
Agitar



5
Säubern
Clean
Nettoyer
Limpiar



6
5'00 min



7
Messung
Measurement
Mesure
Medición

Messtoleranzen:
Measuring tolerances:
Tolérance de mesure :
Tolerancia de la medición:
± 0.1 mg/L F⁻

Meerwasser
Sea water
Eau de mer
Agua de mar



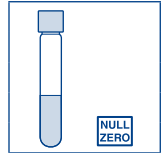
visicolor® ECO Kalium
Potassium/Potasio

660 nm

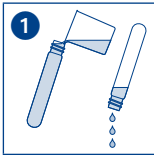
Method(e) / Método

5321

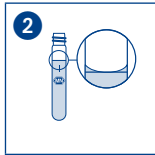
2–15 mg/L K⁺



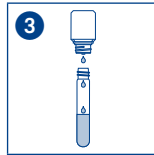
Probe / Sample
 Echantillon
 Muestra



1
 Küvette spülen
 Rinse test tube
 Rincer l'éprouvette
 Lavar el tubo



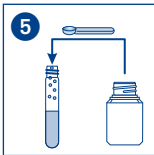
2 10 mL Probe
 Sample
 Echantillon
 Muestra



3 15 ∆ K-1



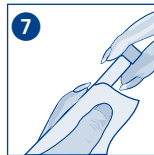
4
 Schütteln
 Shake
 Agiter
 Agitar



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

Messtoleranzen:
 Measuring tolerances:
 Tolérance de mesure :
 Tolerancia de la medición:
 ± 1 mg/L K⁺

Meerwasser
 Sea water
 Eau de mer
 Agua de mar



visicolor[®] ECO Kieselsäure HR 200

Silica / Silice

450 nm

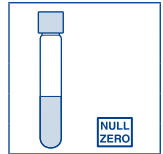
Method(e) / Método

5341

5–100 mg/L Si

5342

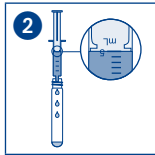
10–200 mg/L SiO₂



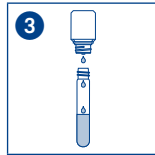
Probe / Sample
Echantillon
Muestra



1
Küvette spülen
Rinse test tube
Rincer l'éprouvette
Lavar el tubo



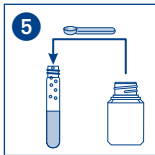
2
5 mL Probe
Sample
Echantillon
Muestra



3
5 ∆ SiO₂-1



4
Schütteln
Shake
Agiter
Agitar



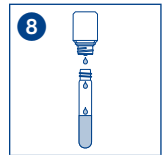
5
1 ∆ SiO₂-2



6
Schütteln
Shake
Agiter
Agitar



7
2'00 min



8
5 ∆ SiO₂-3



9
Schütteln
Shake
Agiter
Agitar



10
Säubern
Clean
Nettoyer
Limpiar



11
2'00 min



12
Messung
Measurement
Mesure
Medición

Meerwasser
Sea water
Eau de mer
Agua de mar



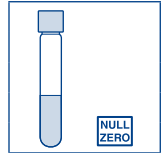
visicolor[®] ECO Chlor 1 (frei)
Chlorine (free)/Chlore (libre)/Cloro (libre)

530 nm

Method(e) / Método

5351

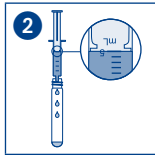
0.05–2.00 mg/L Cl₂



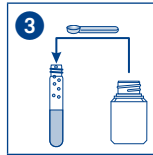
Probe / Sample
 Echantillon
 Muestra



1
 Küvette spülen
 Rinse test tube
 Rincer l'éprouvette
 Lavar el tubo



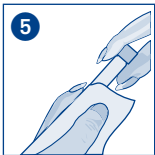
2
 5 mL Probe
 Sample
 Echantillon
 Muestra



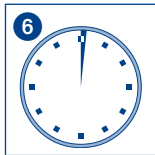
3
 1 Cl₂-1



4
 20 s Schütteln
 Shake
 Agiter
 Agitar



5
 Säubern
 Clean
 Nettoyer
 Limpiar



6
 1'00 min



7
 Messung
 Measurement
 Mesure
 Medición

Messtoleranzen:
 Measuring tolerances:
 Tolérance de mesure :
 Tolerancia de la medición:
 ± 0.10 mg/L Cl₂

Meerwasser
 Sea water
 Eau de mer
 Agua de mar



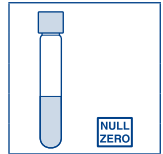
visicolor[®] ECO Chlor 1 (gesamt)
Chlorine (total) / Chlore (total) / Cloro (total)

530 nm

Method(e) / Método

5352

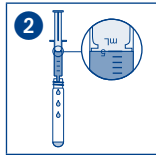
0.05–2.00 mg/L Cl₂



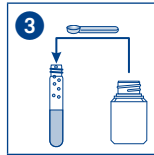
Probe / Sample
Echantillon
Muestra



1
Küvette spülen
Rinse test tube
Rincer l'éprouvette
Lavar el tubo



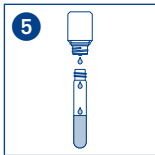
2
5 mL Probe
Sample
Echantillon
Muestra



3
1 Cl₂-1



4
20 s Schütteln
Shake
Agiter
Agitar



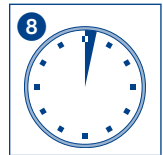
5
3 Cl₂-2



6
Schütteln
Shake
Agiter
Agitar



7
Säubern
Clean
Nettoyer
Limpiar



8
2'00 min



9
Messung
Measurement
Mesure
Medición

Messtoleranzen:
Measuring tolerances:
Tolérance de mesure :
Tolerancia de la medición:
± 0.10 mg/L Cl₂

Meerwasser
Sea water
Eau de mer
Agua de mar



visicolor[®] ECO Chlor 1 (gebunden)

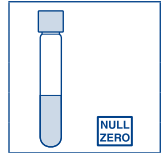
Chlorine (combined)/Chlore (combiné)/Cloro (ligado)

530 nm

Method(e) / Método

5351 + 5353

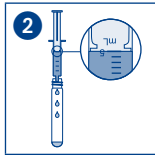
0.05–2.00 mg/L Cl₂



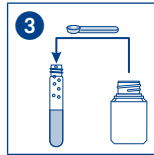
Probe / Sample
Echantillon
Muestra



1
Küvette spülen
Rinse test tube
Rincer l'éprouvette
Lavar el tubo



2 5 mL Probe
Sample
Echantillon
Muestra



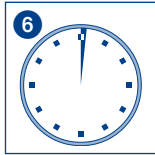
3 1 Cl₂-1



4 20 s Schütteln
Shake
Agiter
Agitar



5
Säubern
Clean
Nettoyer
Limpiar



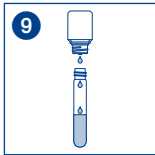
6 1'00 min



7
Messung
Measurement
Mesure
Medición



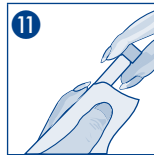
Method(e) 5353
Método 5353



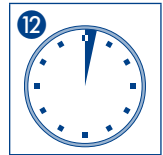
9 3 Cl₂-2



10
Schütteln
Shake
Agiter
Agitar



11
Säubern
Clean
Nettoyer
Limpiar



12 2'00 min



Messung
Measurement
Mesure
Medición

Messtoleranzen:
Measuring tolerances:
Tolérance de mesure :
Tolerancia de la medición:
± 0.10 mg/L Cl₂

Meerwasser
Sea water
Eau de mer
Agua de mar



visicolor® ECO Nitrat

Nitrate / Nitrato

450 nm

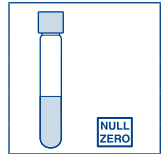
Method(e) / Método

5411

5412

1.0–14.0 mg/L NO₃-N

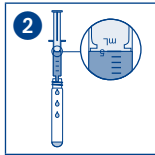
4–60 mg/L NO₃⁻



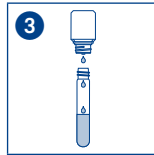
Probe / Sample
Echantillon
Muestra



1
Küvette spülen
Rinse test tube
Rincer l'éprouvette
Lavar el tubo



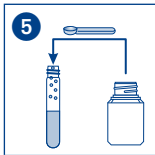
2
5 mL Probe
Sample
Echantillon
Muestra



3
5 ∆ NO₃-1



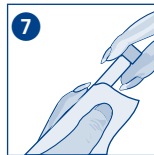
4
Schütteln
Shake
Agiter
Agitar



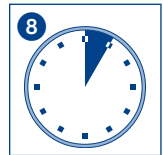
5
1 ∆ NO₃-2



6
1 min Kräftig schütteln
Shake well
Bien Agiter
Agitar intensamente



7
Säubern
Clean
Nettoyer
Limpiar



8
5'00 min



9
Messung
Measurement
Mesure
Medición

Messtoleranzen:
Measuring tolerances:
Tolérance de mesure :
Tolerancia de la medición:
± 5 mg/L NO₃⁻

Meerwasser
Sea water
Eau de mer
Agua de mar



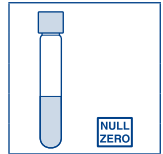
visicolor[®] ECO pH 6.0–8.2

450/530 nm

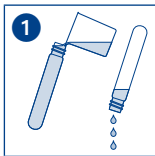
Method(e) / Método

5701

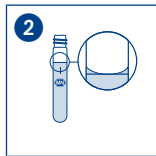
6.10–8.40 pH



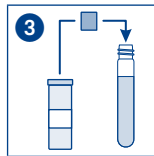
Probe / Sample
Echantillon
Muestra



1
Küvette spülen
Rinse test tube
Rincer l'éprouvette
Lavar el tubo



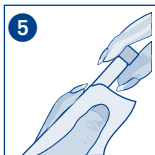
2
10 mL Probe
Sample
Echantillon
Muestra



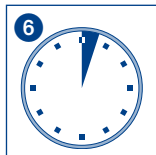
3
1 NANOFIX pH



4
Schütteln
Shake
Agiter
Agitar



5
Säubern
Clean
Nettoyer
Limpiar



6
3'00 min



7
Messung
Measurement
Mesure
Medición

Messtoleranzen:
Measuring tolerances:
Tolérance de mesure :
Tolerancia de la medición:
± 0.05 pH

Meerwasser
Sea water
Eau de mer
Agua de mar



visocolor® ECO Phosphat *

Phosphate / Fosfato

660 nm

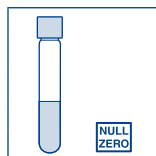
Method(e) / Método

5841

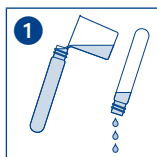
0.2–5.0 mg/L PO₄³⁻

5842

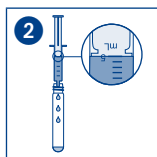
0.6–15.0 mg/L PO₄³⁻



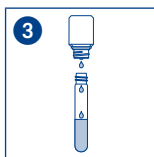
Probe / Sample
Echantillon
Muestra



1
Küvette spülen
Rinse test tube
Rincer l'éprouvette
Lavar el tubo



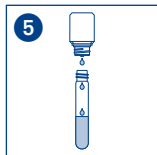
2
5 mL Probe
Sample
Echantillon
Muestra



3
6 ∆ PO₄³⁻-1



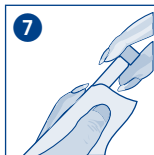
4
Schütteln
Shake
Agiter
Agitar



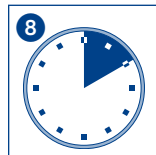
5
6 ∆ PO₄³⁻-2



6
Schütteln
Shake
Agiter
Agitar



7
Säubern
Clean
Nettoyer
Limpiar



8
10'00 min



9
Messung
Measurement
Mesure
Medición

* Bei Anwendung in der Bodenanalytik mit der Extraktionslösung B (CAL), bitte die Hinweise des „VISOCOLOR® Bodenkoffer“-Handbuchs REF 914 602 in Kapitel 3.7 beachten (Verdünnung 1+4).

* For use in soil analysis with the extraction solution B (CAL), please consider the instructions from the „VISOCOLOR® Reagent case for soil analysis“ handbook REF 914 602 in chapter 3.7 (dilution 1+4).

* Pour l'utilisation dans le cadre de l'analyse du sol avec la solution d'extraction B (CAL), utiliser l'instruction de la « mallette d'analyse du sol VISOCOLOR® » manuel REF 914 602 chapitre 3.7 (dilution 1+4)

* Para aplicaciones en análisis de suelos con la disolución para extracción B (CAL), por favor considere las instrucciones del manual „VISOCOLOR® Maletín para análisis de suelos“ REF 914 602 capítulo 3.7 (dilución 1+4).

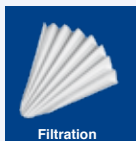
Messtoleranzen:
Measuring tolerances:
Tolérance de mesure :
Tolerancia de la medición:
± 0.1 mg/L PO₄

Meerwasser
Sea water
Eau de mer
Agua de mar

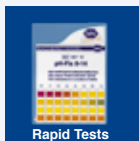


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