

MACHEREY-NAGEL

VISOCOLOR® ECO



- Testanleitungen zur visuellen Bestimmung
- Test instructions for visual determination
- Instructions pour la détermination visuelle
- Instrucciones para la determinación visual



MACHEREY-NAGEL

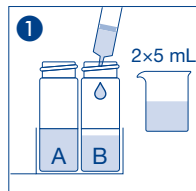
www.mn-net.com



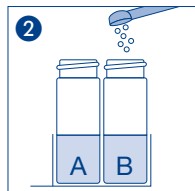
visocolor® ECO Aluminium

Aluminum / Aluminium / Aluminio

Messbereich / Range / Domaine de mesure / Rango
0.10 – 0.50 mg/L Al³⁺



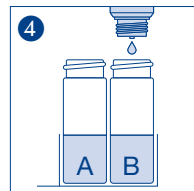
Probe
Sample
Echantillon
Muestra



1 — Al-1



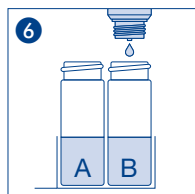
Schütteln
Shake
Agiter
Agitar



4 — Al-2



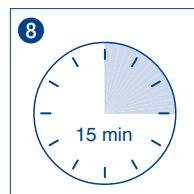
Schütteln
Shake
Agiter
Agitar



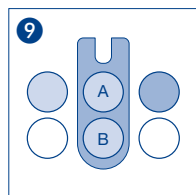
10 — Al-3



Schütteln
Shake
Agiter
Agitar



Warten
Wait
Attendre
Espere



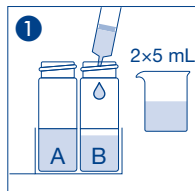
Messung
Measurement
Mesure
Medición

Geeignet für Meerwasser nach Verdünnung 1 + 9
Suitable for sea water after dilution 1 + 9
Convient à l'eau de mer après dilution 1 + 9
Adecuado para el agua de mar tras su dilución 1 + 9

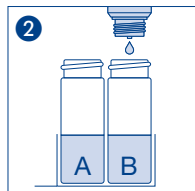
visocolor® ECO Ammonium 3

Ammonium 3 / Ammonium 3 / Amonio 3

Messbereich / Range / Domaine de mesure / Rango
0.2 – 3 mg/L NH_4^+



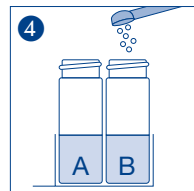
Probe
Sample
Echantillon
Muestra



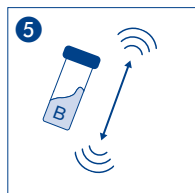
10 Δ NH_4 -1



Schütteln
Shake
Agiter
Agitar



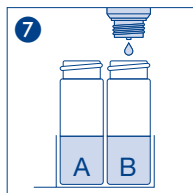
1 Δ NH_4 -2



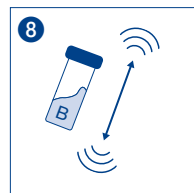
Schütteln
Shake
Agiter
Agitar



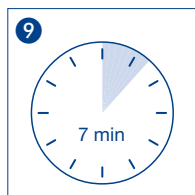
Warten
Wait
Attendre
Espere



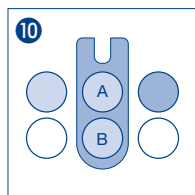
4 Δ NH_4 -3



Schütteln
Shake
Agiter
Agitar



Warten
Wait
Attendre
Espere



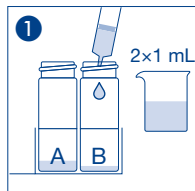
Messung
Measurement
Mesure
Medición

Geeignet für Meerwasser nach Verdünnung 1 + 9
Suitable for sea water after dilution 1 + 9
Convient à l'eau de mer après dilution 1 + 9
Adecuado para el agua de mar tras su dilución 1 + 9

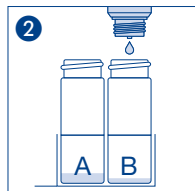
visocolor® ECO Ammonium 15

Ammonium 15/Ammonium 15/Amonio 15

Messbereich / Range / Domaine de mesure / Rango
0.5 – 15 mg/L NH_4^+



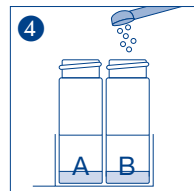
Probe
Sample
Echantillon
Muestra



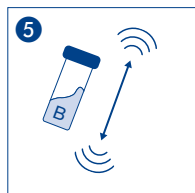
10 Δ NH_4 -1



Schütteln
Shake
Agiter
Agitar



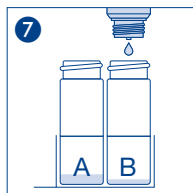
1 Δ NH_4 -2



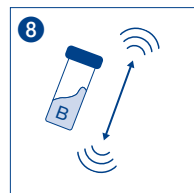
Schütteln
Shake
Agiter
Agitar



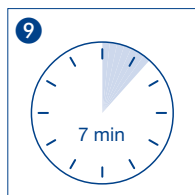
Warten
Wait
Attendre
Espere



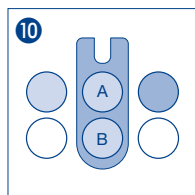
4 Δ NH_4 -3



Schütteln
Shake
Agiter
Agitar



Warten
Wait
Attendre
Espere



Messung
Measurement
Mesure
Medición

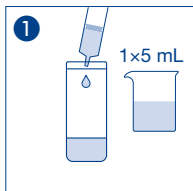
Geeignet für Meerwasser nach Verdünnung 1 + 9
Suitable for sea water after dilution 1 + 9
Convient à l'eau de mer après dilution 1 + 9
Adecuado para el agua de mar tras su dilución 1 + 9

visocolor® ECO Calcium

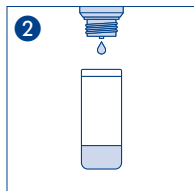
Calcium / Calcium / Calcio

Messbereich / Range / Domaine de mesure / Rango

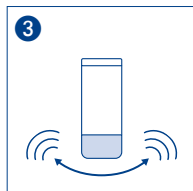
1 Δ $\triangleq$ 5 mg/L Ca^{2+}



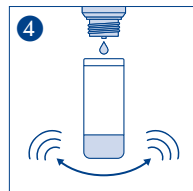
Probe
Sample
Echantillon
Muestra



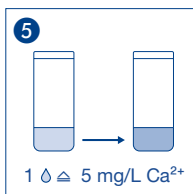
2 Δ Ca-1



Umschwenken
Shake gently
Secouer légèrement
Mezclar volteándolo



Δ Ca-2
bis Farbumschlag
till coloration
jusque inversion de couleur
hasta cambio de color



1 Δ $\triangleq$ 5 mg/L Ca^{2+}

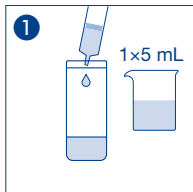
rot $\longrightarrow$ blau
red $\longrightarrow$ blue
rouge $\longrightarrow$ bleu
rojo $\longrightarrow$ azul

Geeignet für Meerwasser nach Verdünnung 1 + 4
Suitable for sea water after dilution 1 + 4
Convient à l'eau de mer après dilution 1 + 4
Adecuado para el agua de mar tras su dilución 1 + 4

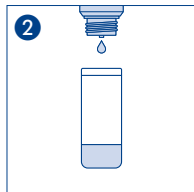
visocolor® ECO Carbonathärte

Carbonate hardness / Dureté carbonatée / Alcalinidad de Carbonato

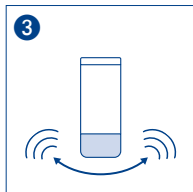
Messbereich / Range / Domaine de mesure / Rango

1 °d $\triangleq$ 1 °d

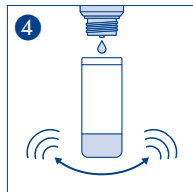
Probe
Sample
Echantillon
Muestra



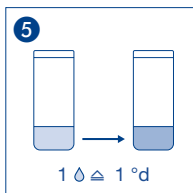
2 °d CH-1



Umschwenken
Shake gently
Secouer légèrement
Mezclar volteándolo



°d CH-2
bis Farbumschlag
till coloration
jusque inversion de couleur
hasta cambio de color

1 °d $\triangleq$ 1 °d

blau $\longrightarrow$ rot
blue $\longrightarrow$ red
bleu $\longrightarrow$ rouge
azul $\longrightarrow$ rojo

Geeignet für Meerwasser

Suitable for seawater

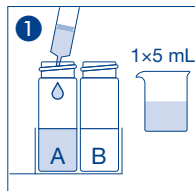
Convient à l'eau de mer

Adecuado para el agua de mar

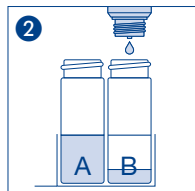
visocolor® ECO Chlor 2 (frei)

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

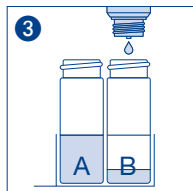
Messbereich / Range / Domaine de mesure / Rango
0.1 – 2.0 mg/L Cl₂



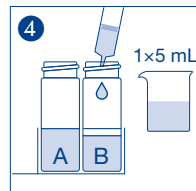
Probe
Sample
Echantillon
Muestra



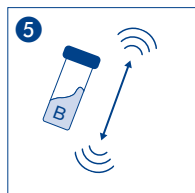
3 ∆ Cl₂-2



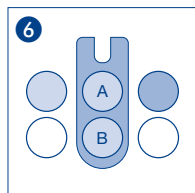
3 ∆ Cl₂-2



Probe
Sample
Echantillon
Muestra



Schütteln
Shake
Agiter
Agitar



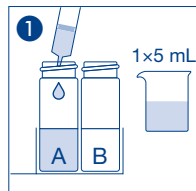
Messung
Measurement
Mesure
Medición

Geeignet für Meerwasser
Suitable for seawater
Convient à l'eau de mer
Adecuado para el agua de mar

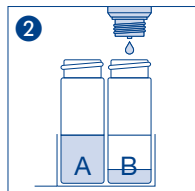
visocolor® ECO Chlor 2 (gesamt)

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

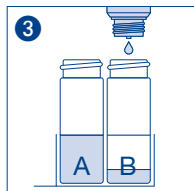
Messbereich / Range / Domaine de mesure / Rango
0.1 – 2.0 mg/L Cl₂



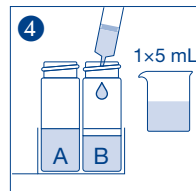
Probe
Sample
Echantillon
Muestra



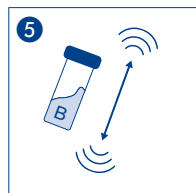
3 ∆ Cl₂-1



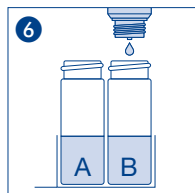
3 ∆ Cl₂-2



Probe
Sample
Echantillon
Muestra



Schütteln
Shake
Agiter
Agitar



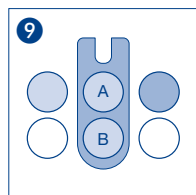
3 ∆ Cl₂-3



Schütteln
Shake
Agiter
Agitar



Warten
Wait
Attendre
Espere



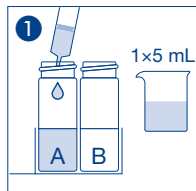
Messung
Measurement
Mesure
Medición

Geeignet für Meerwasser
Suitable for seawater
Convient à l'eau de mer
Adecuado para el agua de mar

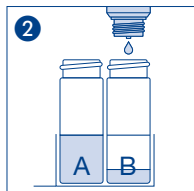
visocolor® ECO Chlor 2 (frei)

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

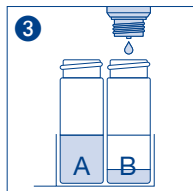
Messbereich / Range / Domaine de mesure / Rango
0.1 – 2.0 mg/L Cl₂



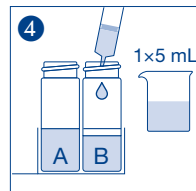
Probe
Sample
Echantillon
Muestra



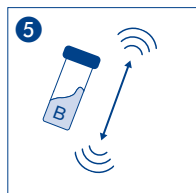
3 ∆ Cl₂-1



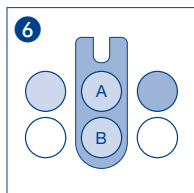
3 ∆ Cl₂-2



Probe
Sample
Echantillon
Muestra



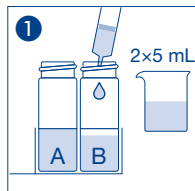
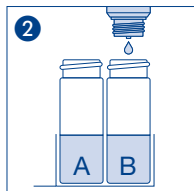
Schütteln
Shake
Agiter
Agitar



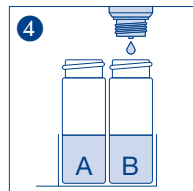
Messung
Measurement
Mesure
Medición

Geeignet für Meerwasser
Suitable for seawater
Convient à l'eau de mer
Adecuado para el agua de mar

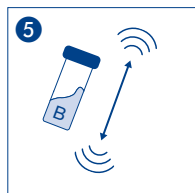
visocolor® ECO Chlorid
 Chloride / Chlorure / Cloruro

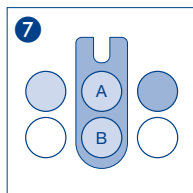
 Messbereich / Range / Domaine de mesure / Rango
 1 – 60 mg/L Cl⁻

 Probe
 Sample
 Echantillon
 Muestra


10 Δ Cl-1


 Schütteln
 Shake
 Agiter
 Agitar


10 Δ Cl-2


 Schütteln
 Shake
 Agiter
 Agitar

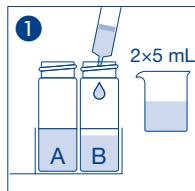
 Warten
 Wait
 Attendre
 Espere

 Messung
 Measurement
 Mesure
 Medición

 Nicht geeignet für Meerwasser
 Not suitable for seawater
 Ne convient pas à l'eau de mer
 No es adecuado para el agua de mar

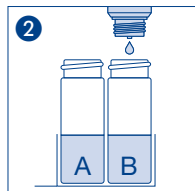
visicolor® ECO Chrom(VI)

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

Messbereich / Range / Domaine de mesure / Rango
0.02 – 0.50 mg/L Cr(VI)



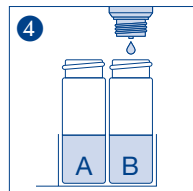
Probe
Sample
Echantillon
Muestra



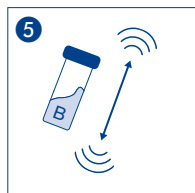
5 ♢ Cr-1



Schütteln
Shake
Agiter
Agitar



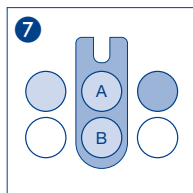
5 ♢ Cr-2



Schütteln
Shake
Agiter
Agitar



Warten
Wait
Attendre
Espere



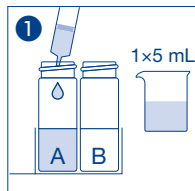
Messung
Measurement
Mesure
Medición

Geeignet für Meerwasser
Suitable for seawater
Convient à l'eau de mer
Adecuado para el agua de mar

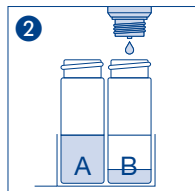
visocolor® ECO Chlordioxid

Chlorine dioxide / Dioxyde de chlore / Cloro dióxido

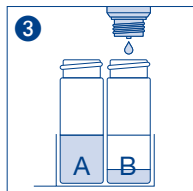
Messbereich / Range / Domaine de mesure / Rango

0.2 – 3.8 mg/L ClO_2 

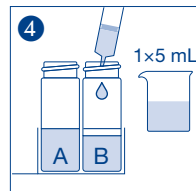
Probe
Sample
Echantillon
Muestra



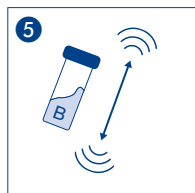
3 Δ ClO_2 -2



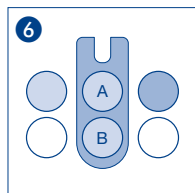
3 Δ ClO_2 -3



Probe
Sample
Echantillon
Muestra



Schütteln
Shake
Agiter
Agitar



Messung
Measurement
Mesure
Medición

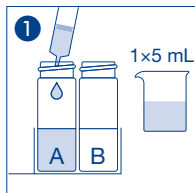
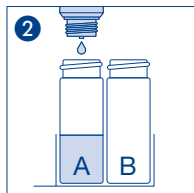
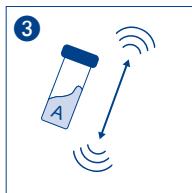
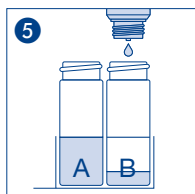
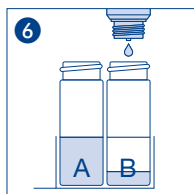
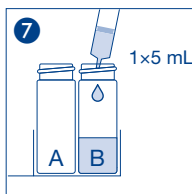
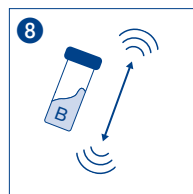
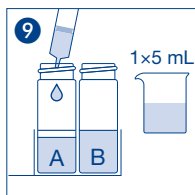
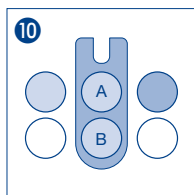
Nicht geeignet für Meerwasser
Not suitable for seawater
Ne convient pas à l'eau de mer
No es adecuado para el agua de mar

visocolor® ECO Chlordioxid

Chlorine dioxide / Dioxyde de chlore / Cloro dióxido

Bei einer Störung durch Chlor / In presence of chlorine interference / En cas d'interférence avec le chlore / En caso de interferencia de cloro:

Messbereich / Range / Domaine de mesure / Rango

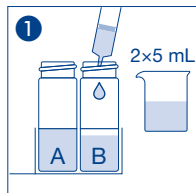
0.2 – 3.8 mg/L ClO₂Probe
Sample
Echantillon
Muestra2 Δ ClO₂-1Schütteln
Shake
Agiter
AgitarWarten
Wait
Attendre
Espere3 Δ ClO₂-23 Δ ClO₂-3Probe
Sample
EchantillonSchütteln
Shake
Agiter
AgitarProbe
Sample
Echantillon
MuestraMessung
Measurement
Mesure
Medición

Nicht geeignet für Meerwasser
Not suitable for seawater
Ne convient pas à l'eau de mer
No es adecuado para el agua de mar

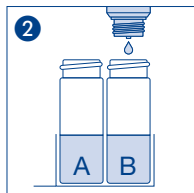
visocolor® ECO Cyanid

Cyanide / Cyanure / Cianuro

Messbereich / Range / Domaine de mesure / Rango
0.01 – 0.20 mg/L CN⁻



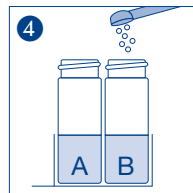
Probe
Sample
Echantillon
Muestra



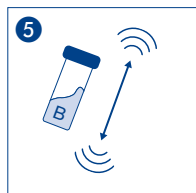
5 ♂ CN-1



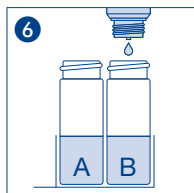
Schütteln
Shake
Agiter
Agitar



1 — CN-2



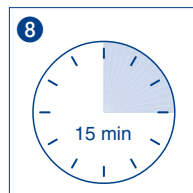
Schütteln
Shake
Agiter
Agitar



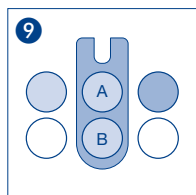
5 ♂ CN-3



Schütteln
Shake
Agiter
Agitar



Warten
Wait
Attendre
Espere



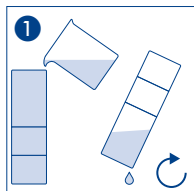
Messung
Measurement
Mesure
Medición

Geeignet für Meerwasser nach Verdünnung 1 + 3
Suitable for sea water after dilution 1 + 3
Convient à l'eau de mer après dilution 1 + 3
Adecuado para el agua de mar tras su dilución 1 + 3

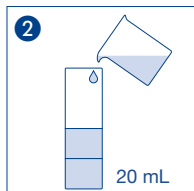


visocolor® ECO Cyanursäure
Cyanuric acid / Acide cyanurique / Ácido cianúrico

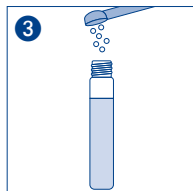
Messbereich / Range / Domaine de mesure / Rango
10 – 100 mg/L Cya



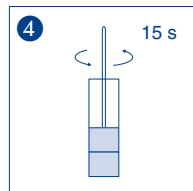
Spülen
Rinse
Rincer
Lavar



Probe
Sample
Echantillon
Muestra



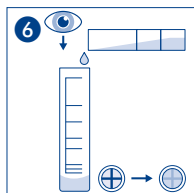
1 Cya-1



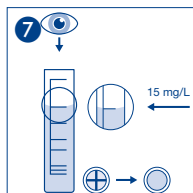
Umrühren
Stir
Remuer
Revolver



Warten
Wait
Attendre
Espere



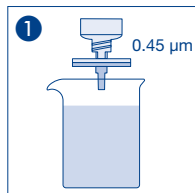
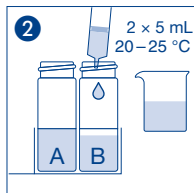
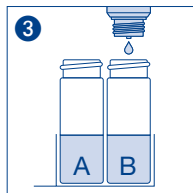
Messröhrchen füllen
Filling measuring tube
explétif la cuve de mesure
echar en tubito de medida



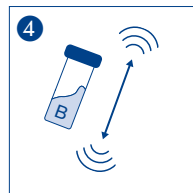
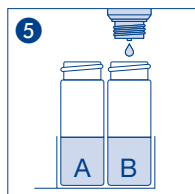
bis Kreuz unsichtbar
till cross invisible
jusque croix invisible
hasta cruz invisible

Geeignet für Meerwasser
Suitable for seawater
Convient à l'eau de mer
Adecuado para el agua de mar

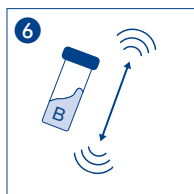
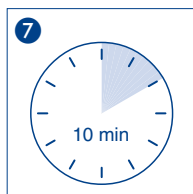
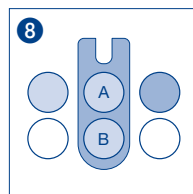
visocolor® ECO DEHA
 DEHA / DEHA / DEHA

 Messbereich / Range / Domaine de mesure / Rango
 0.01 – 0.30 mg/L DEHA

 filtrieren wenn trüb
 filter if cloudy
 filtrer si trouble
 filtra si turbido

 Probe
 Sample
 Echantillon
 Muestra


4 ∅ DEHA-1


 Schütteln
 Shake
 Agiter
 Agitar


4 ∅ DEHA-2


 Schütteln
 Shake
 Agiter
 Agitar

 Warten
 Wait
 Attendre
 Espere

 Messung
 Measurement
 Mesure
 Medición

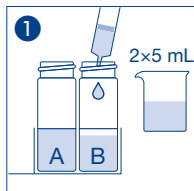
 Geeignet für Meerwasser
 Suitable for seawater
 Convient à l'eau de mer
 Adecuado para el agua de mar

visocolor® ECO Eisen 1

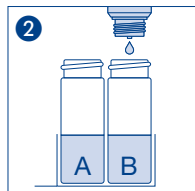
Iron / Fer / Hierro

Messbereich / Range / Domaine de mesure / Rango

0.04 – 1.0 mg/L Fe



Probe
Sample
Echantillon
Muestra



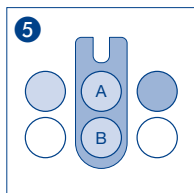
5 ♂ Fe-1



Schütteln
Shake
Agiter
Agitar



Warten
Wait
Attendre
Espere



Messung
Measurement
Mesure
Medición

Geeignet für Meerwasser

Suitable for seawater

Convient à l'eau de mer

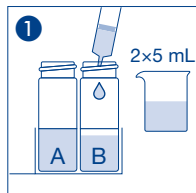
Adecuado para el agua de mar

visocolor® ECO Eisen 2

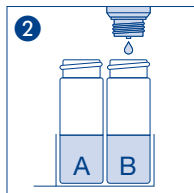
Iron / Fer / Hierro

Messbereich / Range / Domaine de mesure / Rango

0.04 – 1.0 mg/L Fe



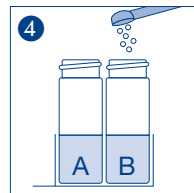
Probe
Sample
Echantillon
Muestra



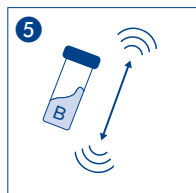
4 ∅ Fe-1



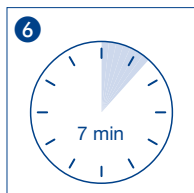
Schütteln
Shake
Agiter
Agitar



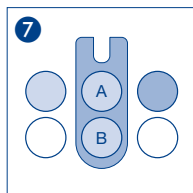
1 ∅ Fe-2



Schütteln
Shake
Agiter
Agitar



Warten
Wait
Attendre
Espere



Messung
Measurement
Mesure
Medición

Geeignet für Meerwasser

Suitable for seawater

Convient à l'eau de mer

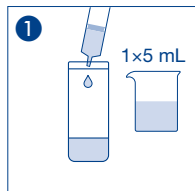
Adecuado para el agua de mar

visicolor® ECO Gesamthärte

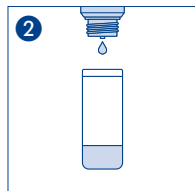
total Hardness / Dureté totale / Durezza total

Messbereich / Range / Domaine de mesure / Rango

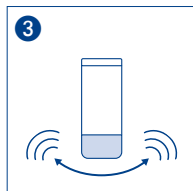
1 °d $\triangleq$ 1 °d



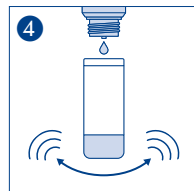
Probe
Sample
Echantillon
Muestra



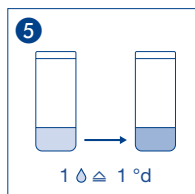
2 °d GH-1



Umschwenken
Shake gently
Secouer légèrement
Mezclar volteándolo



°d GH-2
bis Farbumschlag
till coloration
jusque inversion de couleur
hasta cambio de color



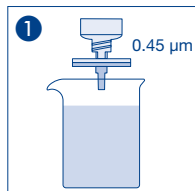
rot $\longrightarrow$ grün
red $\longrightarrow$ green
rouge $\longrightarrow$ vert
rojo $\longrightarrow$ verde

Geeignet für Meerwasser nach Verdünnung 1 + 29
Suitable for sea water after dilution 1 + 29
Convient à l'eau de mer après dilution 1 + 29
Adecuado para el agua de mar tras su dilución 1 + 29

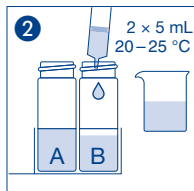
visocolor® ECO Hydrazin

Hydrazine / Hydrazine / Idrazine

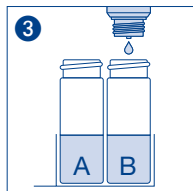
Messbereich / Range / Domaine de mesure / Rango
0.05 – 0.40 mg/L N₂H₄



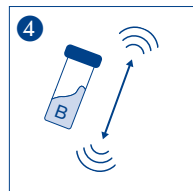
filtrieren wenn trüb
filter if cloudy
filtrer si trouble
filtra si turbido



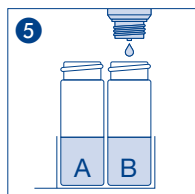
Probe
Sample
Echantillon
Muestra



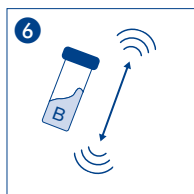
5 ∅ N₂H₄-1



Schütteln
Shake
Agiter
Agitar



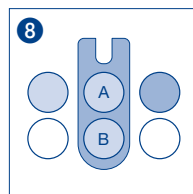
5 ∅ N₂H₄-2



Schütteln
Shake
Agiter
Agitar



Warten
Wait
Attendre
Espere



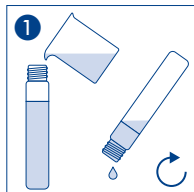
Messung
Measurement
Mesure
Medición

Geeignet für Meerwasser
Suitable for seawater
Convient à l'eau de mer
Adecuado para el agua de mar

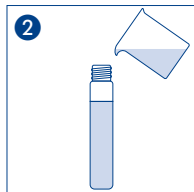


visocolor® ECO Kalium Potassium / Potassium / Potasio

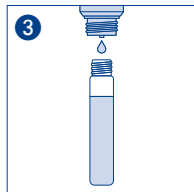
Messbereich / Range / Domaine de mesure / Rango
2 – 15 mg/L K⁺



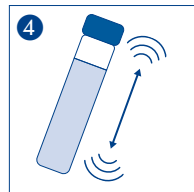
Spülen
Rinse
Rincer
Lavar



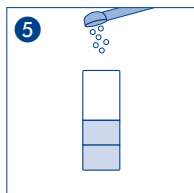
Probe bis Markierung
Sample up to mark
Échantillon jusqu'au repère
Muestra para marcar



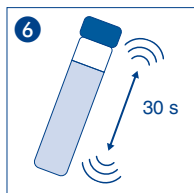
15 ∆ K-1



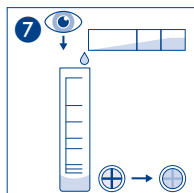
Umschwenken
Shake gently
Secouer légèrement
Mezclar volteándolo



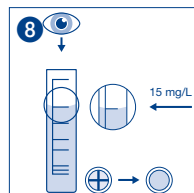
1 — K-2



Umschwenken
Shake gently
Secouer légèrement
Mezclar volteándolo



Messröhrchen füllen
Filling measuring tube
expletif la cuve de mesure
echar en tubito de medida



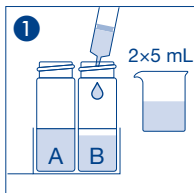
bis Kreuz unsichtbar
till cross invisible
jusque croix invisible
hasta cruz invisible

Geeignet für Meerwasser nach Verdünnung 1 + 1
Suitable for sea water after dilution 1 + 1
Convient à l'eau de mer après dilution 1 + 1
Adecuado para el agua de mar tras su dilución 1 + 1

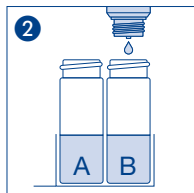
visocolor® ECO Kieselsäure

Silica / Silice / Silice

Messbereich / Range / Domaine de mesure / Rango
0.2 – 3.0 mg/L SiO₂



Probe
Sample
Echantillon
Muestra



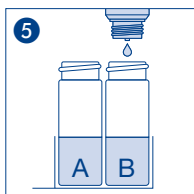
5 Δ SiO₂-1



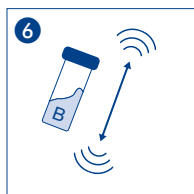
Schütteln
Shake
Agiter
Agitar



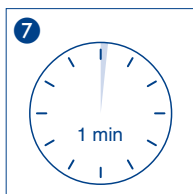
Warten
Wait
Attendre
Espere



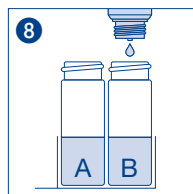
5 Δ SiO₂-2



Schütteln
Shake
Agiter
Agitar



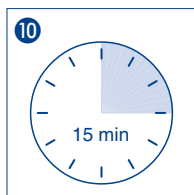
Warten
Wait
Attendre
Espere



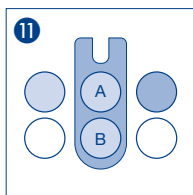
5 Δ SiO₂-3



Schütteln
Shake
Agiter
Agitar



Warten
Wait
Attendre
Espere



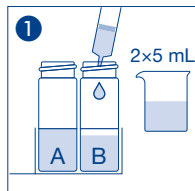
Messung
Measurement
Mesure
Medición

Geeignet für Meerwasser
Suitable for seawater
Convient à l'eau de mer
Adecuado para el agua de mar

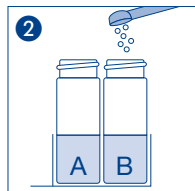
visocolor® ECO Chlor 1 (frei)

Chlorine 1 (free) / Chlore 1 (libre) / Cloro 1 (libre)

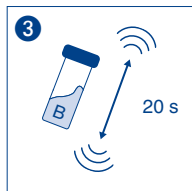
Messbereich / Range / Domaine de mesure / Rango
0.1 – 2.0 mg/L Cl₂



Probe
Sample
Echantillon
Muestra



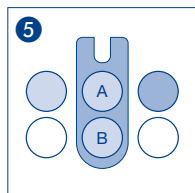
1 Cl_2 -1



Schütteln
Shake
Agiter
Agitar



Warten
Wait
Attendre
Espere



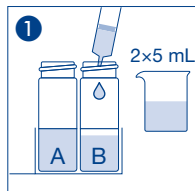
Messung
Measurement
Mesure
Medición

Geeignet für Meerwasser
Suitable for seawater
Convient à l'eau de mer
Adecuado para el agua de mar

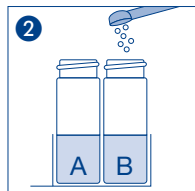
visocolor® ECO Chlor 1 (gesamt)

Chlorine 1 (total) / Chlore 1 (totale) / Cloro 1 (total)

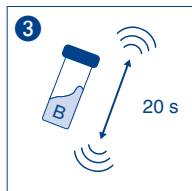
Messbereich / Range / Domaine de mesure / Rango
0.1 – 2.0 mg/L Cl₂



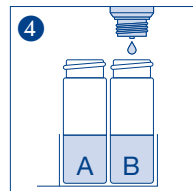
Probe
Sample
Echantillon
Muestra



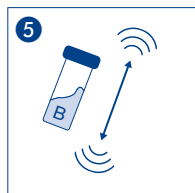
1 $\text{Cl}_2\text{-1}$



Schütteln
Shake
Agiter
Agitar



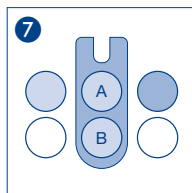
3 $\text{Cl}_2\text{-2}$



Schütteln
Shake
Agiter
Agitar



Warten
Wait
Attendre
Espere



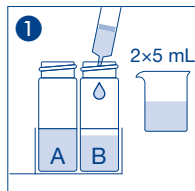
Messung
Measurement
Mesure
Medición

Geeignet für Meerwasser
Suitable for seawater
Convient à l'eau de mer
Adecuado para el agua de mar

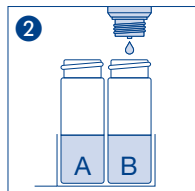
visocolor® ECO Kupfer

Copper / Cuivre / Cobre

Messbereich / Range / Domaine de mesure / Rango
0.1 – 1.5 mg/L Cu²⁺



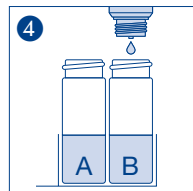
Probe
Sample
Echantillon
Muestra



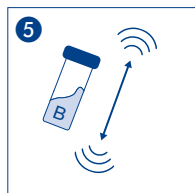
5 ⚡ Cu-1



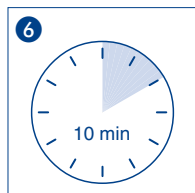
Schütteln
Shake
Agiter
Agitar



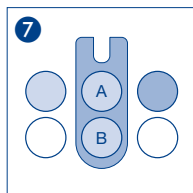
5 ⚡ Cu-2



Schütteln
Shake
Agiter
Agitar



Warten
Wait
Attendre
Espere



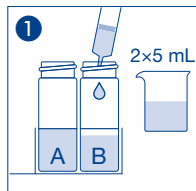
Messung
Measurement
Mesure
Medición

Geeignet für Meerwasser
Suitable for seawater
Convient à l'eau de mer
Adecuado para el agua de mar

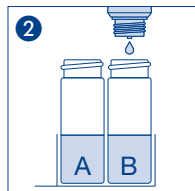
visocolor® ECO Mangan

Manganese / Manganèse / Manganese

Messbereich / Range / Domaine de mesure / Rango
0.1 – 1.5 mg/L Mn



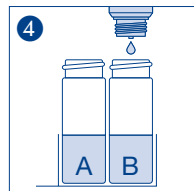
Probe
Sample
Echantillon
Muestra



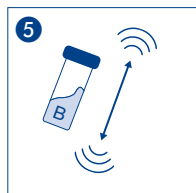
5 ∆ MN-1



Schütteln
Shake
Agiter
Agitar



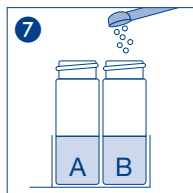
7 ∆ Mn-2



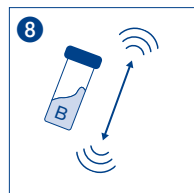
Schütteln
Shake
Agiter
Agitar



Warten
Wait
Attendre
Espere



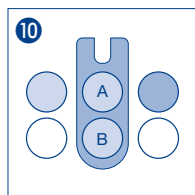
1 ∆ Mn-3



Schütteln
Shake
Agiter
Agitar



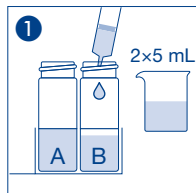
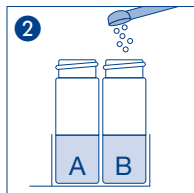
Warten
Wait
Attendre
Espere



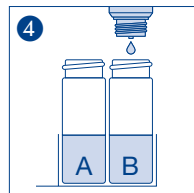
Messung
Measurement
Mesure
Medición

Geeignet für Meerwasser
Suitable for seawater
Convient à l'eau de mer
Adecuado para el agua de mar

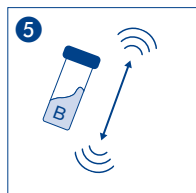
visocolor® ECO Nickel
 Nickel / Nickel / Níquel

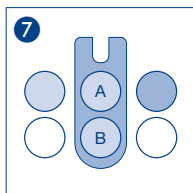
 Messbereich / Range / Domaine de mesure / Rango
 0.1 – 1.5 mg/L Ni²⁺

 Probe
 Sample
 Echantillon
 Muestra


1 — Ni-1


 Schütteln
 Shake
 Agiter
 Agitar


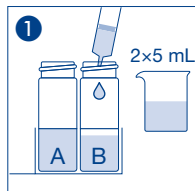
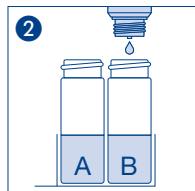
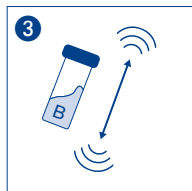
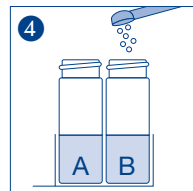
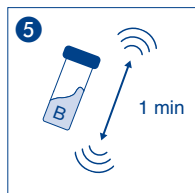
5 Δ Ni-2

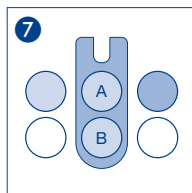

 Schütteln
 Shake
 Agiter
 Agitar

 Warten
 Wait
 Attendre
 Espere

 Messung
 Measurement
 Mesure
 Medición

Geeignet für Meerwasser nach Verdünnung 1 + 9
 Suitable for sea water after dilution 1 + 9
 Convient à l'eau de mer après dilution 1 + 9
 Adecuado para el agua de mar tras su dilución 1 + 9

visocolor® ECO Nitrat
 Nitrate / Nitrate / Nitrato

 Messbereich / Range / Domaine de mesure / Rango
 1 – 120 mg/L NO_3^-

 Probe
 Sample
 Echantillon
 Muestra

 5 Δ NO_3^- -1

 Schütteln
 Shake
 Agiter
 Agitar

 1 $\rightarrow$ NO_3^- -2

 Kräftig schütteln
 shake well
 Bien agiter
 Agitar intensamente

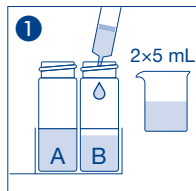
 Warten
 Wait
 Attendre
 Espere

 Messung
 Measurement
 Mesure
 Medición

 Geeignet für Meerwasser
 Suitable for seawater
 Convient à l'eau de mer
 Adecuado para el agua de mar

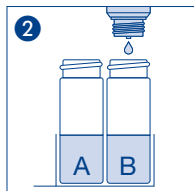
visocolor® ECO Nitrit

Nitrite / Nitrite / Nitrito

Messbereich / Range / Domaine de mesure / Rango

0.02 – 0.5 mg/L NO_2^- 

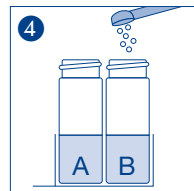
Probe
Sample
Echantillon
Muestra



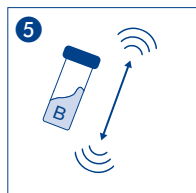
4 Δ NO_2^- -1



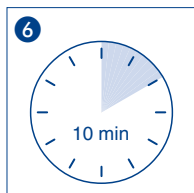
Schütteln
Shake
Agiter
Agitar



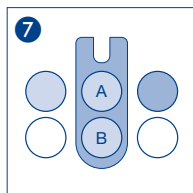
1 Δ NO_2^- -2



Schütteln
Shake
Agiter
Agitar



Warten
Wait
Attendre
Espere



Messung
Measurement
Mesure
Medición

Geeignet für Meerwasser

Suitable for seawater

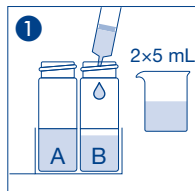
Convient à l'eau de mer

Adecuado para el agua de mar

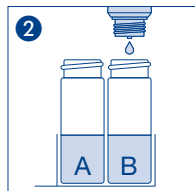
visocolor® ECO pH 4.0–9.0

pH 4.0–9.0 / pH 4.0–9.0 / pH 4.0–9.0

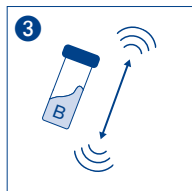
Messbereich / Range / Domaine de mesure / Rango
pH 4.0–9.0



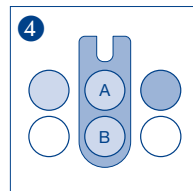
Probe
Sample
Echantillon
Muestra



4 Ø pH-1



Schütteln
Shake
Agiter
Agitar



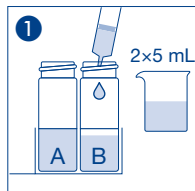
Messung
Measurement
Mesure
Medición

Geeignet für Meerwasser
Suitable for seawater
Convient à l'eau de mer
Adecuado para el agua de mar

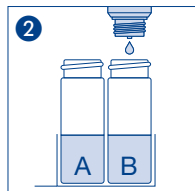
visocolor® ECO Phosphat

Phosphate / Phosphate / Fosfato

Messbereich / Range / Domaine de mesure / Rango
0.2 – 5 mg/L PO₄-P



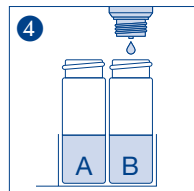
Probe
Sample
Echantillon
Muestra



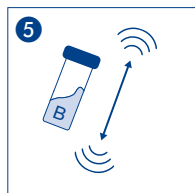
6 ∅ PO₄-1



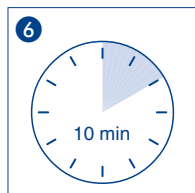
Schütteln
Shake
Agiter
Agitar



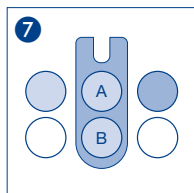
6 ∅ PO₄-2



Schütteln
Shake
Agiter
Agitar



Warten
Wait
Attendre
Espere



Messung
Measurement
Mesure
Medición

Bei Anwendung in der Bodenanalytik mit der Extraktionslösung B (CAL), bitte die Hinweise des „VISOCOLOR® Bodenkoffer“-Handbuchs REF 914602 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 914602 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 914602 capítulo 3.7 (dilución 1+4).

Geeignet für Meerwasser

Suitable for seawater

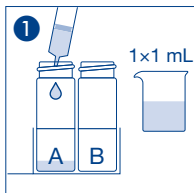
Convient à l'eau de mer

Adecuado para el agua de mar

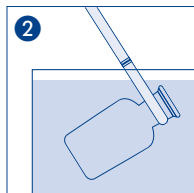
visocolor® ECO Sauerstoff

Oxygen / Oxygène / Oxígeno

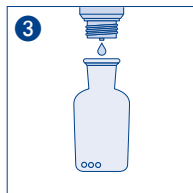
Messbereich / Range / Domaine de mesure / Rango
1 – 10 mg/L O₂



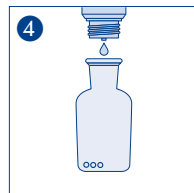
Probe
Sample
Echantillon
Muestra



Probe
Sample
Echantillon
Muestra



5 Δ O₂-1



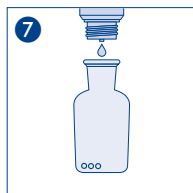
5 Δ O₂-2



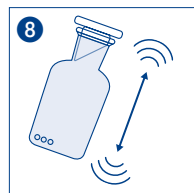
Schütteln
Shake
Agiter
Agitar



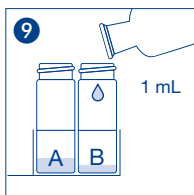
Warten
Wait
Attendre
Espere



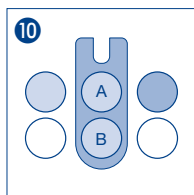
12 Δ O₂-3



Schütteln
Shake
Agiter
Agitar



Umfüllen
Decant
Dépoter
Trasegar

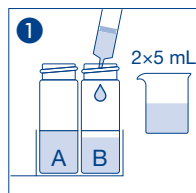


Messung
Measurement
Mesure
Medición

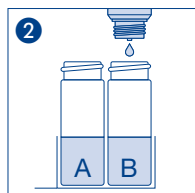
Geeignet für Meerwasser
Suitable for seawater
Convient à l'eau de mer
Adecuado para el agua de mar

visocolor® ECO Schwimmbad (pH) Swimming Pool (pH) / Piscine (pH) / Piscina (pH)

Messbereich / Range / Domaine de mesure / Rango
pH 5.9 – 8.2



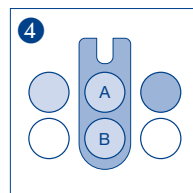
Probe
Sample
Echantillon
Muestra



2 Ø pH-1



Schütteln
Shake
Agiter
Agitar

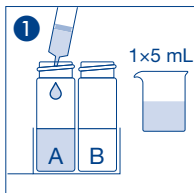


Messung
Measurement
Mesure
Medición

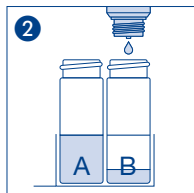
Geeignet für Meerwasser
Suitable for seawater
Convient à l'eau de mer
Adecuado para el agua de mar

visocolor® ECO Schwimmbad (freies Chlor) Swimming Pool (free chlorine) / Piscine (chlore libre) / Piscina (cloro libre)

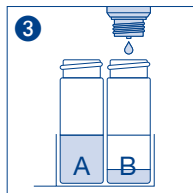
Messbereich / Range / Domaine de mesure / Rango
0.1 – 2.0 mg/L Cl₂



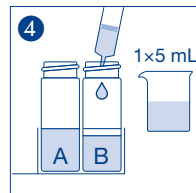
Probe
Sample
Echantillon
Muestra



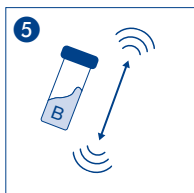
3.0 Cl₂-1



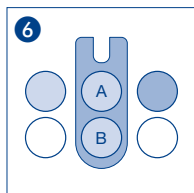
3.0 Cl₂-2



Probe
Sample
Echantillon
Muestra



Schütteln
Shake
Agiter
Agitar



Messung
Measurement
Mesure
Medición

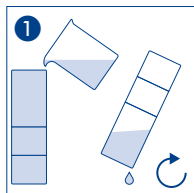
Geeignet für Meerwasser
Suitable for seawater
Convient à l'eau de mer
Adecuado para el agua de mar



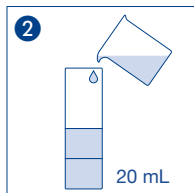
visocolor® ECO Sulfat

Sulphate / Sulfate / Sulfato

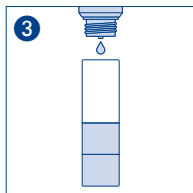
Messbereich / Range / Domaine de mesure / Rango
25 – 200 mg/L SO_4^{2-}



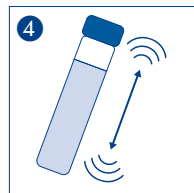
Spülen
Rinse
Rincer
Lavar



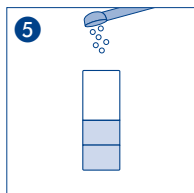
Probe
Sample
Echantillon
Muestra



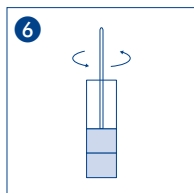
10 Δ SO_4-1



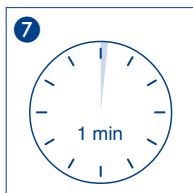
Umschwenken
Shake gently
Secouer légèrement
Mezclar volteándolo



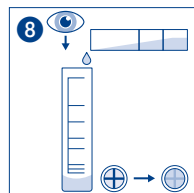
1 Δ SO_4-2



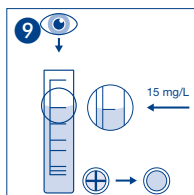
Umrühren
Stir
Remuer
Revolver



Warten
Wait
Attendre
Espere



Messröhrchen füllen
Filling measuring tube
explétif la cuve de mesure
echar en tubito de medida



bis Kreuz unsichtbar
till cross invisible
jusque croix invisible
hasta cruz invisible

Bei geeigneter Verdünnung in den Messbereich auch zur Bestimmung von Sulfat in Meerwasser geeignet.

Also suitable for the determination of sulfate in seawater with appropriate dilution in the measuring range.

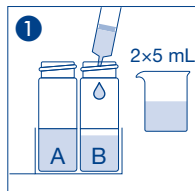
En cas de dilution appropriée dans la plage de mesure, convient également pour la détermination du sulfate dans l'eau de mer.

También es adecuado para la determinación de sulfato en agua de mar cuando se diluye adecuadamente en el intervalo de medida.

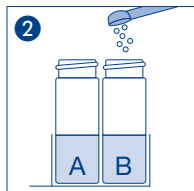
visocolor® ECO Sulfid

Sulphide / Sulfure / Sulfuro

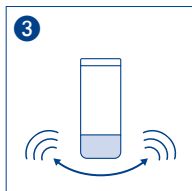
Messbereich / Range / Domaine de mesure / Rango
0.1 – 0.8 mg/L S²⁻



Probe
Sample
Echantillon
Muestra



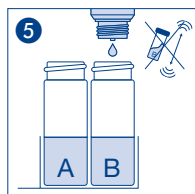
1 S-1



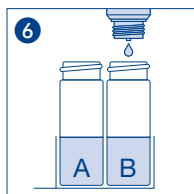
Umschwenken
Shake gently
Secouer légèrement
Mezclar volteándolo



Warten
Wait
Attendre
Espere



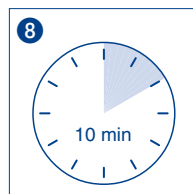
5 S-2



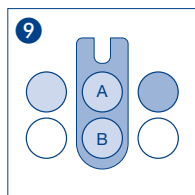
5 S-3



Schütteln
Shake
Agiter
Agitar



Warten
Wait
Attendre
Espere



Messung
Measurement
Mesure
Medición

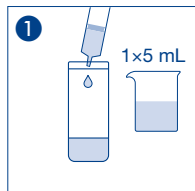
Geeignet für Meerwasser
Suitable for seawater
Convient à l'eau de mer
Adecuado para el agua de mar

visicolor® ECO Sulfit

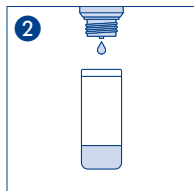
Sulphite / Sulfite / Sulfito

Messbereich / Range / Domaine de mesure / Rango

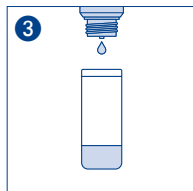
1 Δ Δ 1 mg/L SO_3^{2-}



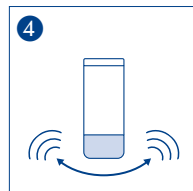
Probe
Sample
Echantillon
Muestra



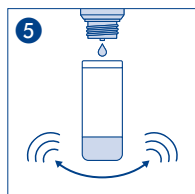
5 Δ SO_3^{-1}



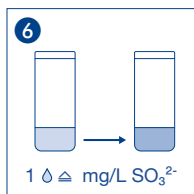
5 Δ SO_3^{-2}



Umschwenken
Shake gently
Secouer légèrement
Mezclar volteándolo



Δ SO_3^{-3}
bis Farbumschlag
till coloration
jusque inversion de couleur
hasta cambio de color

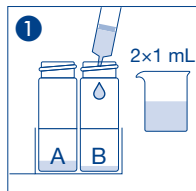
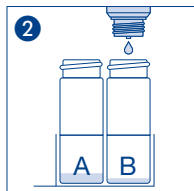


1 Δ Δ mg/L SO_3^{2-}

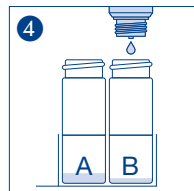
farblos $\longrightarrow$ blau
colourless $\longrightarrow$ blue
incolore $\longrightarrow$ bleu
incolores $\longrightarrow$ azul

Geeignet für Meerwasser
Suitable for seawater
Convient à l'eau de mer
Adecuado para el agua de mar

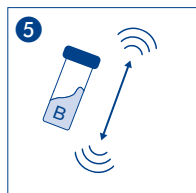
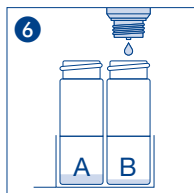
visocolor® ECO Zink
 Zinc / Zinc / Zinc

 Messbereich / Range / Domaine de mesure / Rango
 0.5 – 3 mg/L Zn²⁺

 Probe
 Sample
 Echantillon
 Muestra


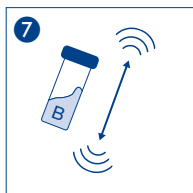
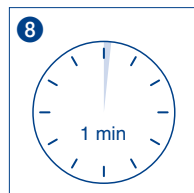
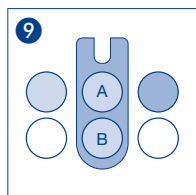
2 ∆ Zn-1


 Schütteln
 Shake
 Agiter
 Agitar


2 ∆ Zn-2


 Schütteln
 Shake
 Agiter
 Agitar


5 ∆ Zn-3


 Schütteln
 Shake
 Agiter
 Agitar

 Warten
 Wait
 Attendre
 Espere

 Messung
 Measurement
 Mesure
 Medición

 Geeignet für Meerwasser nach Verdünnung 1 + 9
 Suitable for sea water after dilution 1 + 9
 Convient à l'eau de mer après dilution 1 + 9
 Adecuado para el agua de mar tras su dilución 1 + 9

MACHEREY-NAGEL

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