

visicolor® Powder Pillows

pH

Reagenziensatz zur photometrischen Bestimmung des pH-Werts in Trinkwasser, Schwimmbadwasser und Wasserreservoirs

Messbereich:

pH = 6,20–8,20

Methode:

Photometrische Bestimmung des pH-Werts mit Phenolrot als Indikator.

Gefahrenhinweis:

Informationen zu Gefahren finden Sie auf dem Außenetikett und im Sicherheitsdatenblatt. Das Sicherheitsdatenblatt können Sie unter www.mn-net.com/SDS herunterladen.

Ausführung:

Benötigtes Zubehör: 2 Reaktionsgläser 16 mm AD (REF 91680) oder 2 Reaktionsgläser 24 mm (REF 936101)

- 1 Reaktionsglas mehrmals mit der Wasserprobe spülen

Null (optional):

- 2 Eine Rundküvette mit 5 mL Probe füllen
- 3 Rundküvette von Außen säubern
- 4 Rundküvette in das Photometer einsetzen und Null-Messung durchführen

Probe:

- 5 Eine weitere Rundküvette mit 5 mL Probe füllen
- 6 Den Inhalt eines Powder Pillows pH zugeben
- 7 Rundküvette verschließen und kräftig schütteln
- 8 Rundküvette von Außen säubern
- 9 Messen

Messung:

Siehe Handbuch für MACHEREY-NAGEL Photometer.

Nach Gebrauch Rundküvette gründlich spülen und verschließen.

Diese Methode ist auch für die Analyse von Meerwasser geeignet.

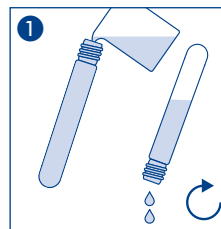
Störungen:

Die Temperatur der Wasserprobe soll zwischen 20 °C und 30 °C liegen.

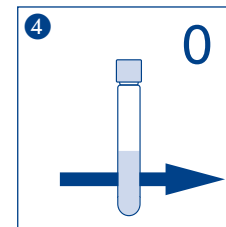
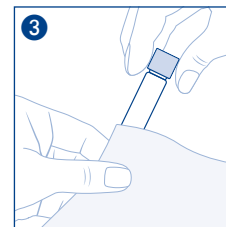
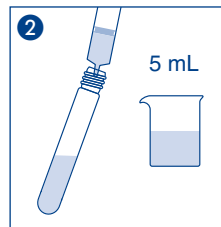
Es stören nicht: < 6 mg/L Cl₂.

Entsorgung:

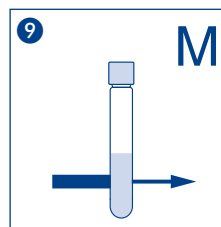
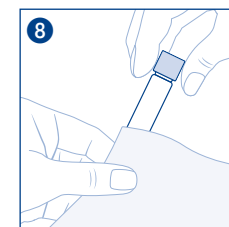
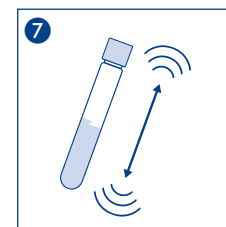
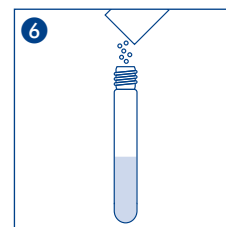
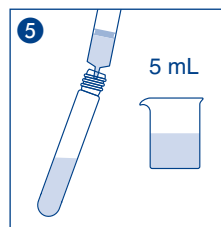
Informationen zur Entsorgung entnehmen Sie bitte dem Sicherheitsdatenblatt. Das Sicherheitsdatenblatt können Sie unter www.mn-net.com/SDS herunterladen.



Null (optional):



Probe:



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visicolor® Powder Pillows

pH

Reagent for the photometric determination of pH values in drinking water, swimming pools and water reservoirs

Measuring range:

pH = 6.20–8.20

Method:

Photometric determination of the pH value using phenol-red as indicator.

Hazard warning:

Information regarding safety can be found on the box' label and in the safety data sheet. You can download the SDS from www.mn-net.com/SDS.

Procedure:

Requisite accessories: 2 test tubes 16 mm OD (REF 91680) or 2 test tubes 24 mm OD (REF 936101)

- ① Rinse test tube several times with sample

Blank (optional):

- ② Fill one test tube with 5 mL of sample
- ③ Clean test tube
- ④ Place test tube in photometer as blank value and adjust for zero

Sample:

- ⑤ Fill another test tube with 5 mL of sample
- ⑥ Add content of 1 Powder Pillow pH
- ⑦ Close test tube and shake well
- ⑧ Clean test tube
- ⑨ Measure

Measurement:

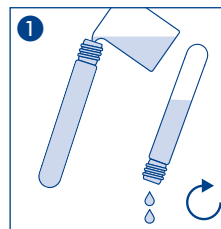
See manual for all MACHEREY-NAGEL photometers.
After use, rinse out test tubes thoroughly and seal them.
Suitable for the analysis of sea water.

Interferences:

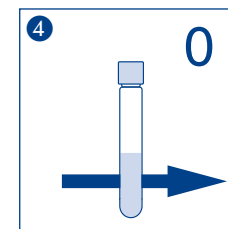
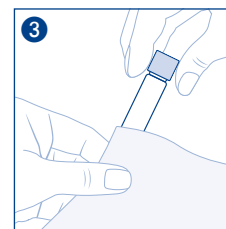
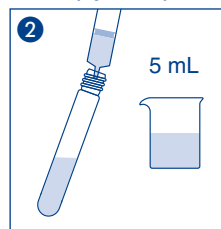
The temperature of the water sample should be between 20 °C and 30 °C.
The following will not interfere: < 6 mg/L Cl₂.

Disposal of samples:

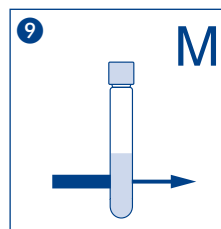
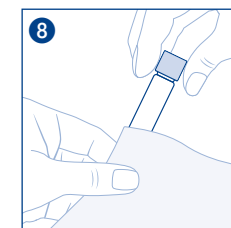
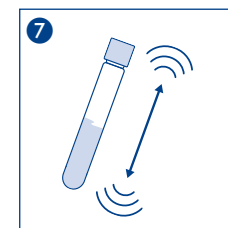
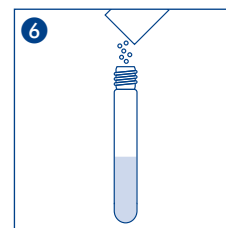
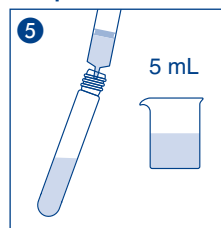
Information regarding disposal can be found in the safety data sheet. You can download the SDS from www.mn-net.com/SDS.



Blank (optional):



Sample:



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pH

Réactif pour détermination photométrique des valeurs pH dans l'eau potable, l'eau des piscines et les réservoirs d'eau

Domain de mesure :

pH = 6,20–8,20

Méthode :

Vous trouverez des informations sur les risques sur l'étiquette de l'emballage et dans la fiche de données de sécurité. Vous trouverez la fiche de données de sécurité sur le site www.mn-net.com/SDS pour la télécharger.

Indication de danger :

Ce test ne contient aucune substance nocive soumise à des mentions obligatoires.

Procédure :

Accessoires nécessaires : 2 cuves de réaction de 16 mm de diamètre extérieur (REF 91680) ou 2 cuves de réaction de 24 mm de diamètre extérieur (REF 936101)

- 1 Rincer plusieurs fois la cuve de réaction avec l'échantillon d'eau

Blanc (en option) :

- 2 Remplir une cuve ronde avec un échantillon de 5 mL
- 3 Nettoyer l'extérieur de la cuve ronde
- 4 Placer la cuve ronde dans le photomètre comme valeur à blanc et régler à zéro

Echantillon :

- 5 Remplir une autre cuve ronde avec un échantillon de 5 mL
- 6 Ajouter le contenu d'un Powder Pillow pH
- 7 Fermer la cuve ronde et secouer énergiquement
- 8 Nettoyer l'extérieur de la cuve ronde
- 9 Mesurer

Mesure :

Se reporter au manuel de tous les photomètres de MACHEREY-NAGEL.

Après utilisation, rincer avec précision les cuves rondes et les fermer.

Cette méthode est également appropriée pour analyser l'eau de mer.

Interférences :

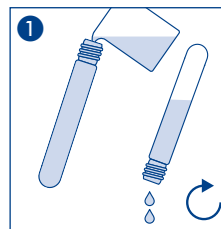
La température de l'échantillon d'eau doit se situer entre 20 °C et 30 °C.

Une quantité < 6 mg/L Cl₂ ne perturbe pas la réaction.

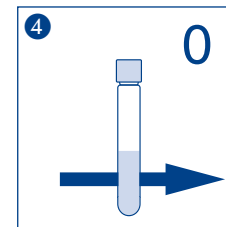
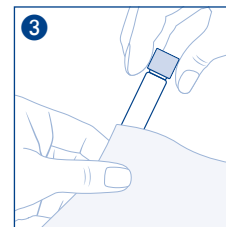
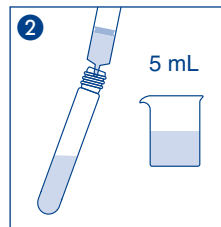
Élimination des échantillons :

Vous trouverez des informations concernant l'élimination des produits dans la fiche de données de sécurité.

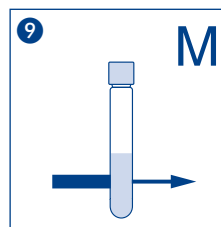
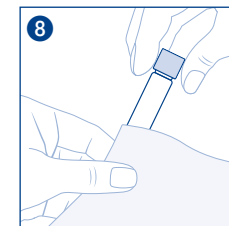
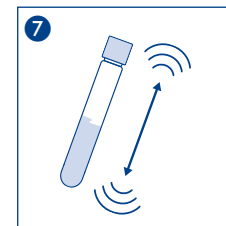
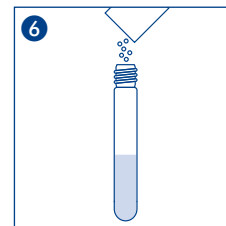
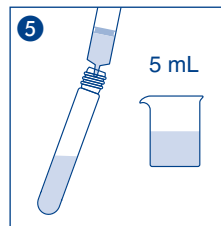
Vous trouverez la fiche de données de sécurité sur le site www.mn-net.com/SDS pour la télécharger.



Blanc (en option) :



Echantillon :



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MACHEREY-NAGEL SAS (Société par Actions Simplifiée) au capital de 186600 €

Siret 379 859 531 00020 · RCS Strasbourg B379859531 · N° intracommunautaire FR04 379 859 531

Rev 2023-08 / 936222

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pH

Reactivo para la determinación fotométrica de valores pH en agua potable, agua de piscinas y embalses

Rango de medida:

pH = 6,20–8,20

Método:

Determinación fotométrica del valor pH utilizando rojo de fenol como indicador.

Advertencia sobre peligro:

Encontrará la información sobre los riesgos en la etiqueta exterior y en la ficha de datos de seguridad. Puede descargar la ficha de datos de seguridad en www.mn-net.com/SDS.

Procedimiento:

Accesorios necesarios: 2 tubos de ensayo de 16 mm DE (REF 91680) o 2 tubos de ensayo de 24 mm DE (REF 936101)

- 1 Lave el tubo de ensayo de 16 mm DE varias veces con la muestra de agua

Blanco (opcional):

- 2 Llene un tubo de muestra con 5 mL de muestra
- 3 Limpie el tubo de muestra
- 4 Coloque el tubo de muestra en el fotómetro como valor en blanco y ajústelo en cero

Muestra:

- 5 Llene otro tubo de muestra con 5 mL de muestra
- 6 Añada el contenido de 1 Powder Pillow pH
- 7 Cierre el tubo de muestra y agítelo enérgicamente
- 8 Limpie el tubo de muestra
- 9 Realice la medición

Medición:

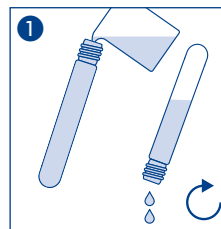
Consulte el manual de los fotómetros MACHEREY-NAGEL.
Tras el uso, aclare bien todos los tubos de muestra y ciérrelos.
Adecuado para el análisis de agua de mar.

Interferencias:

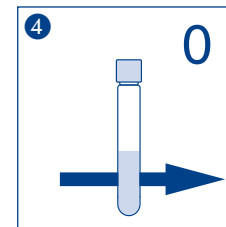
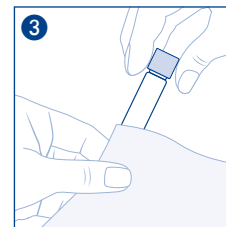
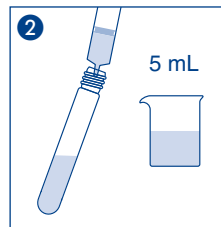
La temperatura de la muestra de agua debería hallarse entre 20 °C y 30 °C.
No interfieren: < 6 mg/L Cl₂.

Eliminación de las muestras:

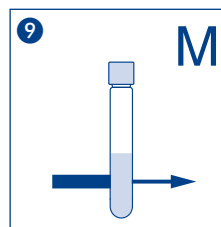
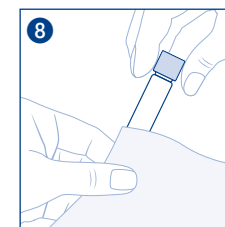
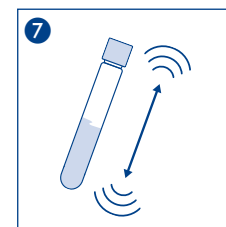
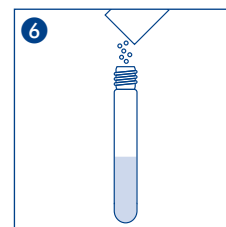
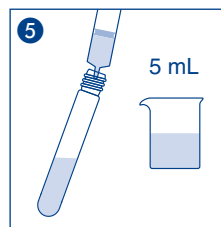
Consulte la información sobre la eliminación en la ficha de datos de seguridad. Puede descargar la ficha de datos de seguridad en www.mn-net.com/SDS.



Blanco (opcional):



Muestra:



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pH

Reagens Kit voor de fotometrische bepaling van de pH-waarde van drinkwater, zwembadwater en waterreservoirs

Meetgebied:

pH = 6,20–8,20

Methode:

Fotometrische bepaling van de pH-waarde met fenolrood als indicator.

Voorzorgsmaatregelen:

Informatie over de gevaren vindt u op het verpakkingsetiket en het veiligheidsinformatieblad. U kunt het veiligheidsinformatieblad downloaden van www.mn-net.com/SDS.

Procedure:

Benodigde hulpmiddelen: 2 reageerbuisen 16 mm BD (REF 91680) of 2 reageerbuisen 24 mm BD (REF 936101)

- 1 Reageerbuis meerdere malen met het watermonster spoelen

Nul (optioneel):

- 2 Een reageerbuis met 5 mL monsteroplossing vullen
- 3 Buitenkant van de reageerbuis schoonmaken
- 4 Reageerbuis in de fotometer plaatsen en nulmeting uitvoeren

Meting:

- 5 De tweede reageerbuis met 5 mL monsteroplossing vullen
- 6 De inhoud van 1 Powder Pillows pH toevoegen
- 7 Reageerbuis sluiten en krachtig schudden
- 8 Buitenkant van de reageerbuis schoonmaken
- 9 Meten

Meting:

Zie handboek voor MACHEREY-NAGEL fotometer.

Na gebruik reageerbuis grondig spoelen en sluiten.

Deze methode is ook bruikbaar voor de analyse van zeewater.

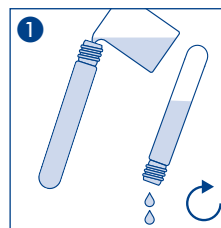
Storingen:

De temperatuur van het monster moet tussen 20 en 30 °C liggen.

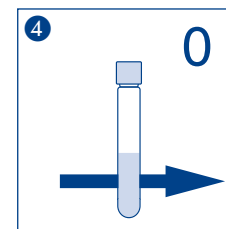
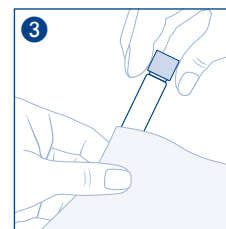
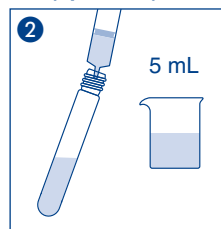
Niet interfererend: < 6 mg/L Cl₂.

Afvalverwerking:

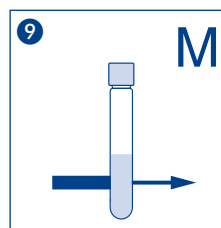
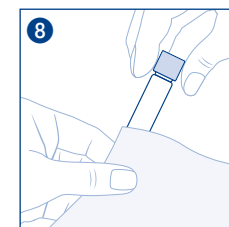
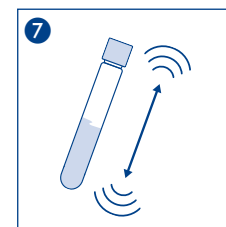
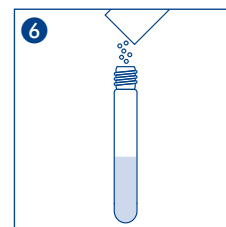
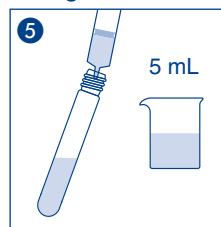
Raadpleeg het veiligheidsinformatieblad voor informatie over de afvoer. U kunt het veiligheidsinformatieblad downloaden van www.mn-net.com/SDS.



Nul (optioneel):



Meting:



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pH

Reagente utilizzato per la determinazione fotometrica dei valori del pH nelle acque potabili, nelle piscine e nei bacini idrici

Intervallo di valori:

pH = 6,20–8,20

Metodo:

Determinazione fotometrica del valore del pH mediante l'utilizzo del rosso fenolo come indicatore.

Avvisi di pericolo:

Per informazioni sui pericoli, leggere l'etichetta esterna e consultare la scheda di sicurezza. La scheda di sicurezza può essere scaricata dal sito www.mn-net.com/SDS.

Procedimento:

Materiali necessari: 2 cuvette di reazione da 16 mm DE (diametro esterno) (REF 91680) o 2 cuvette di reazione da 24 mm DE (diametro esterno) (REF 936101)

- ① Risciacquare più volte la cuvetta di reazione con il campione di acqua

Bianco (opzionale):

- ② Versare 5 mL di campione in una provetta
- ③ Pulire la provetta
- ④ Posizionare nel fotometro la provetta da considerare come valore bianco e impostare lo zero

Campione:

- ⑤ Versare 5 mL di campione in un'altra provetta
- ⑥ Aggiungere il contenuto di 1 Powder Pillow pH
- ⑦ Chiudere la provetta e agitare vigorosamente
- ⑧ Pulire la provetta
- ⑨ Misurare

Misura:

Fare riferimento al manuale relativo a tutti i fotometri MACHERY-NAGEL.

Dopo l'utilizzo, risciacquare accuratamente e sigillare le provette.

Adatto all'analisi di acque marine.

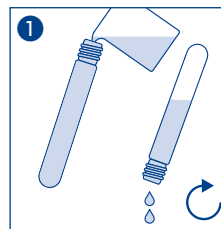
Interferenze:

La temperatura del campione di acqua dovrebbe essere compresa tra i 20 °C e i 30 °C.

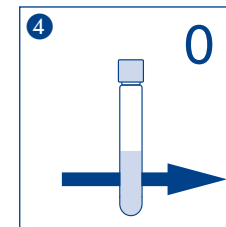
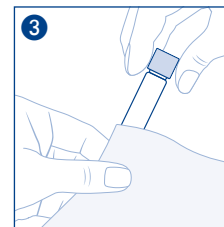
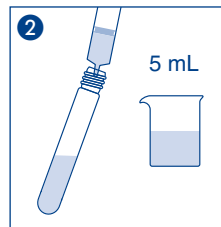
Non creano interferenze: < 6 mg/L Cl₂.

Smaltimento dei campioni:

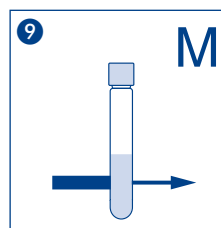
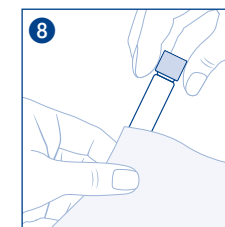
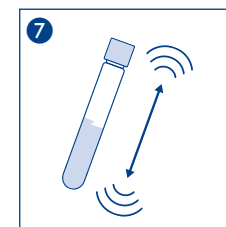
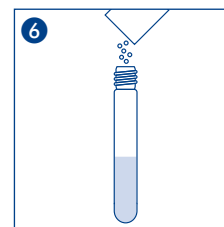
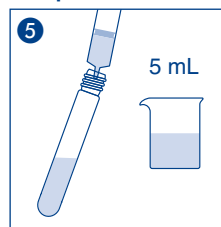
Per informazioni sullo smaltimento, consultare la scheda di sicurezza. La scheda di sicurezza può essere scaricata dal sito www.mn-net.com/SDS.



Bianco (opzionale):



Campione:



MACHERY-NAGEL GmbH & Co. KG · Valencienner Str. 11 · 52355 Düren · Germania
Tel.: +49 24 21 969-0 · info@mn-net.com · www.mn-net.com

visicolor® Powder Pillows**pH**

Reagente para determinação fotométrica do valor de pH em água potável, piscinas e reservatórios de água.

Faixa de medição:

pH = 6,20–8,20

Método:

Determinação fotométrica do valor do pH usando o vermelho de fenol como indicador.

Alerta de perigo:

Informações relativas à segurança podem ser encontradas na etiqueta da embalagem e na FISPQ. Você pode baixar a FISPQ em www.mn-net.com/SDS.

Procedimento:

Acessórios necessários: 2 tubos 16 mm DE (REF 91680) ou 2 tubos 24 mm DE (REF 936101)

- 1 Enxágue o tubo várias vezes com a amostra

Branco (opcional):

- 2 Transfira para o tubo 5 mL de amostra
- 3 Limpe o tubo
- 4 Coloque o tubo no fotômetro e ajuste para zero

Amostra:

- 5 Transfira para o tubo 5 mL de amostra
- 6 Adicione o conteúdo de 1 Powder Pillow pH
- 7 Feche o tubo e agite bem
- 8 Limpe o tubo
- 9 Meça

Medição:

Consulte o manual de todos os fotômetros MACHEREY-NAGEL.

Após o uso, enxágue bem os tubos e feche-os.

Este método é adequado para análise de água do mar.

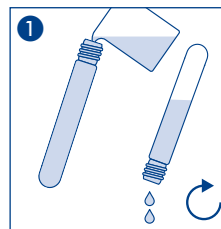
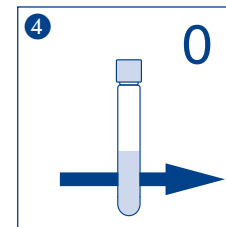
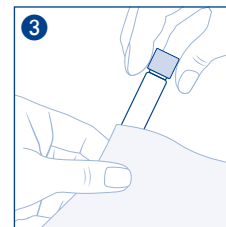
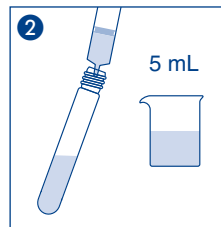
Interferências:

A temperatura da amostra deve estar entre 20 e 30 °C.

O seguinte não vai interferir: < 6 mg/L Cl₂.

Descarte de amostra:

Informações sobre o descarte podem ser encontradas na FISPQ. Você pode baixar a FISPQ em www.mn-net.com/SDS.

**Branco (opcional):****Amostra:**