

**Pack content:**

1 aluminum container with 100 test strips    1 reaction vessel  
 2 bottles As-1                                      1 syringe 5 mL  
 2 bottles As-2

**Measuring range:**

0.05–3.0 mg/L As<sup>3+/5+</sup>

**Color gradation:**

0 · 0.05 · 0.1 · 0.5 · 1.0 · 1.7 · 3.0 mg/L As<sup>3+/5+</sup>

**Safety precautions:**

Each test field on the test strips contains mercury(II)bromide. Toxic in contact with skin. As-2 contains sulfamic acid 50–100 % CAS 5329-14-6. WARNING. Causes skin irritation. Causes serious eye irritation. Harmful to aquatic life with long lasting effects. Avoid release to the environment. Wear protective gloves/eye protection. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. With reduced labelling acc. CLP Annex I chapter 1.5.2.1. For further information, please ask for safety data sheet (see [www.mn-net.com/MSDS](http://www.mn-net.com/MSDS)).

**General indications:**

Remove only as many test strips as are required. Close the container immediately after removing a strip. Do not touch the test field.

**Instructions for use:**

1. Use syringe to add 5 mL sample solution into the reaction vessel.
2. Add 1 measuring spoon reagent As-1 and swirl reaction vessel gently.
3. Add 1 measuring spoon reagent As-2.
4. Insert test strip with test field 2 cm into reaction vessel and clamp it with lid (see sketch).
5. During 20 minutes reaction time swirl 3 x gently the reaction vessel. The test field should not get in contact with the sample.
6. After 20 minutes remove test strip from reaction vessel, dip it for 2 s with the test field into water.
7. Shake off excess liquid and compare test field to color scale.

**Interferences:**

1000 mg/L: Br<sup>-</sup>, BO<sub>3</sub><sup>3-</sup>, Ca<sup>2+</sup>, Cd<sup>2+</sup>, Cl<sup>-</sup>, ClO<sub>4</sub><sup>-</sup>, CN<sup>-</sup>, CO<sub>3</sub><sup>2-</sup>, Cr<sup>3+</sup>, Fe<sup>2+/3+</sup>, I<sup>-</sup>, K<sup>+</sup>, Mg<sup>2+</sup>, MoO<sub>4</sub><sup>2-</sup>, Na<sup>+</sup>, Pb<sup>2+</sup>, SO<sub>4</sub><sup>2-</sup>, S<sub>2</sub>O<sub>8</sub><sup>2-</sup>, Sr<sup>2+</sup>, Zn<sup>2+</sup>, acetate, ascorbate, citrate, EDTA, oxalate, tartrate

500 mg/L: Ba<sup>2+</sup>, BrO<sub>3</sub><sup>-</sup>, CrO<sub>4</sub><sup>-</sup>, F<sup>-</sup>, IO<sub>3</sub><sup>-</sup>, TI<sup>+</sup>.

100 mg/L: Al<sup>3+</sup>, MnO<sub>4</sub><sup>-</sup>, NO<sub>3</sub><sup>-</sup>, NO<sub>2</sub><sup>-</sup>, PO<sub>4</sub><sup>3-</sup>, Sn<sup>2+</sup>; 25 mg/L: Ni<sup>2+</sup>

5 mg/L: Ag<sup>+</sup>, Bi<sup>3+</sup>, Co<sup>2+</sup>, Hg<sup>+2+</sup>, SO<sub>3</sub><sup>2-</sup>; 1 mg/L: Sb<sup>3+</sup>, SCN<sup>-</sup>, S<sub>2</sub>O<sub>3</sub><sup>2-</sup>, S<sup>2-</sup>

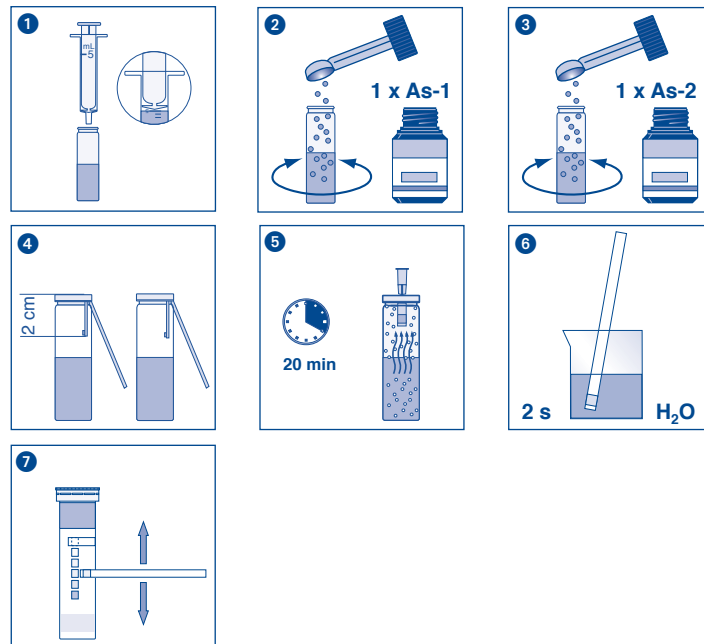
**Disposal:**

The used analysis specimens can be flushed down the drain with tap water and channeled off to the local sewage treatment works. Dispose of used strips at an authorised hazardous waste collection point.

**Storage:**

Avoid exposing the strips to sunlight and moisture. Keep container cool and dry (storage temperature not above +30 °C).

If correctly stored, the test strips may be used until the use-by-date printed on the packaging.



<b>REF</b>	Artikelnummer / Item number / Référence produit / Referencia / Artikelnummer / Numero di catalogo / Numer artykułu	<b>LOT</b>	Chargencode / Batch identification / Numéro de lot / Código de lote / Productienummer / Codice del lotto / Numer partii
	Achtung! / Warning! / Attention! / ¡Atención! / Let op! / Attenzione! / Uwaga!		Verwendbar bis / Use by / À utiliser avant / Fecha de caducidad / Te gebruiken tot / Utilizzare entro (anno / mese) / Przydatność do użycia
	Temperaturbegrenzung / Permitted storage temperature range / Limites de température / Limites de temperatura / Temperaturbegrenzung / Limite de temperatura / Ograniczenie temperatury		Trocken aufbewahren / Store in a dry place / Conserver au sec / Mantener seco / Op een droge plaats bewaren / Mantenerse asciutto / Przechowywać w suchym miejscu
	Gebrauchsanweisung beachten / Please read instructions for use / Respecter les instructions d'utilisation / Obsérvense las instrucciones de uso / Lees de bijsluiters / Consultare le istruzioni per l'uso / Przestrzegać instrukcję użycia		Packung geschlossen halten / Keep container closed / Refermer la boîte / Mantenga el envase cerrado / Verpakking gesloten houden / Conservare la confezione chiusa / Przechowywać pojemnik szczelnie zamknięty
	Ausreichend für <n> Prüfungen / Contains sufficient for <n> tests / Contenu suffisant pour <n> tests / Contenido suficiente para <n> tests / Voldoende voor <n> tests / Contenuto sufficiente per <n> test / Wystarczająco dla kontroli <n>		