

## Chemical Product Sheet

# Presence-Absence Test

**PRODUCT NAME:**

PathoScreen™ Field Test Kit (Product #2859100)

**TEST TYPE:**

Presence-Absence (P-A)

**INDICATOR:**H<sub>2</sub>S**PRODUCT DESCRIPTION:**

This test kit is used to detect thermotolerant coliform contamination of drinking water. The Pathoscreen culture media comes in pillows (like sachets) with enough powder to test 100 mL of water. The sample water is put in sterilized bottles, and the contents of PathoScreen powder pillow is added and left for 24 hours. The change in colour indicates the safety of the water. False positives may occur due to sources other than fecal contamination (i.e., water containing sulphate-reducing bacteria, groundwater with naturally high sulphide levels). This test is not recommended for testing water that is known or likely to be contaminated, such as surface water and untreated small community supplies. It is also not recommended for testing the effectiveness of household water treatment technologies. This test kit provides for 100 P-A tests and 20 most probable number (MPN) results. Includes Pathoscreen powder pillows, bleach solution, and carrying case.

**MANUFACTURERS:**

Hach Company  
Loveland, Colorado  
USA

Tel: 1-800-227-4224  
Fax: +1-970-669-2932

[orders@hach.com](mailto:orders@hach.com)

Outside the USA:

Tel: +1-970-669-3050  
Fax: +1-970-461-3939

[int@hach.com](mailto:int@hach.com)  
[www.hach.com](http://www.hach.com)

**DISTRIBUTORS:**

Various distributors worldwide  
[www.hach.com/global-distributor-support](http://www.hach.com/global-distributor-support)

**AVAILABILITY:**

USA and international

**COST:**

Contact Hach for pricing

**STORAGE:**

No refrigeration required for media



PathoScreen Field Test Kit  
Source: Hach



PathoScreen Medium PA Powder Pills  
Source: Hach

This document is open content. You are free to:

- Share – to copy, distribute and transmit this document
- Remix – to adapt this document

Under the following conditions:

- Attribution. You must give credit to CAWST as the original source of the document. Please include our website: [www.cawst.org](http://www.cawst.org)

CAWST and its directors, employees, contractors and volunteers do not assume any responsibility for and make no warranty with respect to the results that may be obtained from the use of the information provided.



B12, 6020 – 2 Street SE  
Calgary, Alberta T2H 2L8  
Canada  
+1 (403) 243-3265  
[resources@cawst.org](mailto:resources@cawst.org)  
[cawst.org](http://cawst.org)

To stay up-to-date and get support on:

- The latest updates to this document
- Other workshop and training related resources
- Using this document in your work

Visit [resources.cawst.org](http://resources.cawst.org)