

**Validation certificate of the batch n°:**

**1050103 -A1124- 2487**  
***Escherichia coli (microtiter plate)***  
**NCTC 13167**

**Storage conditions :** (-20±5°C) or lower temperature  
**Using protocol :** see instructions for use  
**Hazard group :** 2  
**Expiry date :** 8Th January 2013

**Recovery conditions :**

Recovery diluent :	<b>Tryptone salt</b>
Supplier :	BIORAD
Reference :	64 544 (dehydrated)
Volume of diluent used :	100 ml
Number of pastilles recovered :	1
Dissolution time of the pastilles :	< 5 min

**Analysis conditions :**

Preliminary dilution of the recovered sample :	2 dilutions in SMD - Sample of recreational water
Volume of the recovered plated sample* :	200 µl per well
Plating method :	<b>Microtiter plate (NF EN ISO 9308-3)</b>
Incubation temperature :	(44±0,5)°C
Incubation time :	(44±4)h

\* if plating is done by filtration, use tryptone salt as filtration diluent

**Consumable references used during the analysis :**

<u>Medium</u>	Name :	<b>MUG/EC</b>
	Supplier :	Biorad
	Reference :	53782B
<u>Medium supplements</u>	Name 1 :	-
	Supplier 1 :	-
	Reference 1 :	-
	Name 2 :	-
	Supplier 2 :	-
<u>Membrane filter</u>	Reference 2 :	-
	Porosity :	-
	Supplier :	-
	Reference :	-

**Results :**

Percentage of the controled batch :	> 2,5%
Average MPN (N) / 100 ml :	<b>4 459</b>
Reproducibility : standard deviation (in log unit) :	< 0,16
Dispersion limits interval to 95% :	2 065 < N < 9 631
Dispersion limits interval to 99% :	1 555 < N < 12 790
<b>AVERAGE QUANTITY PER PASTILLE :</b>	<b>4 459</b>

Registration date: 12Th December 2011

Visa :

