

Validation certificate of the batch n°

1100102 -2007-A18-1794
Citrobacter freundii
ATCC8090 - NCTC 9750

Storage conditions : (-20±5°C) or lower temperature
Protocol use : see instructions for use
Control date : 04/05/2007
Expiry date : 05/05/2008

Recovery conditions :

diluent recovery :	Tryptone salt
Supplier :	BIORAD
Reference :	64 544 (deshydrated)
Volume of diluent used :	20 ml
Number of pastilles recovered :	1
Time of dissolving of the pastilles :	< 5 min

Analysis conditions :

Preliminary dilution of the recovered sample :	no
Volume of the recovered seeded sample* :	0,5 ml
Sowing method :	Filtration Filtration
Dishes incubation temperature :	(36+-2)°C
Dishes incubation time :	(44+-4)h

* if sowing is done by filtration, use Tryptone salt as filtration diluent

Consumable references used during the analysis :

<u>Medium</u>	Name :	Gélose lactosée au TTC et Tergitol 7
	Supplier :	Biorad
	Reference :	64454 (deshydrated)
	Name 1 :	TTC
	Supplier 1 :	Biorad
	Reference 1 :	62652
<u>Medium complements</u>	Name 2 :	Tergitol 0,2%
	Supplier 2 :	Biorad
	Ref. product 2 :	62632
	Diam. porosity :	0,45
<u>Membrane</u>	Supplier :	Millipore
	Reference :	HAWG047S1

Results :

Percentage of the controlled batch :	2,5%
Average number N of colonies obtained on the Petri dish :	47
Standard deviation of reproducibility(in u. log) :	< 0,16
Limits of the dispersal interval at 95% :	22 < N < 102
Limits of the dispersal interval at 99% :	16 < N < 135
AVERAGE QUANTITY PER PASTILLE	1 888

Registration date: 13th May 2005

Signature :