

Validation certificate of the batch n°

1030301

Clostridium perfringens

ATCC 13 124 / IP 103 409T

Storage conditions : (-20±5°C) or lower temperature
Protocol using : see using notice
Control date : 07/23/2007
Expiry date : 07/26/2009

Recovery conditions :

diluent recovery :	Tryptone salt
Supplier :	BIORAD
Reference :	64 544 (deshydrated)
Volume of diluent used :	100 ml
Number of pastilles recovered :	01 ml
Time of dissolving of the pastilles :	< 5 min

Analysis conditions :

Preliminary dilution of the recoverd sample :	no
Volume of the recovered seeded sample* :	15,0 ml
Sowing method :	Filtration [NF EN 26461-2 (Juillet 93)]
Dishes temperature incubation :	(36+-2)°C
Dishes time incubation :	(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 :	Tryptose sulfite
	Supplier :	Biokar diag.
	Reference :	BK031HA (deshydrated)
	Name 1 :	-
	Supplier 1 :	-
<u>Complements</u>	Reference 1 :	-
<u>of medium</u>	Name 2 :	-
	Supplier 2 :	-
	Ref. product 2 :	-
<u>Membrane</u>	Diam. porosity :	0,22
	Supplier :	Millipore
	Reference :	GSWP0475S0

Results :

Percentage of the controled batch :	2,5%
Average number N of colonies obtained on the Petri dish :	75 **
Standard deviation of reproducibility(in u. log) :	< 0,16
Limits of the dispersal interval at 95% :	35 < N < 161
Limits of the dispersal interval at 99% :	26 < N < 214
AVERAGE QUANTITY PER PASTILLE	498

Registration date: 13th February 2004

Signature :