



INCUBATION TIME

24

HOURS

SHELF LIFE

18

MONTHS

STORAGE

RT

+1°C to +30°C

.... HyServe

.... Compact Dry LS

for detection of Listera

The »ready-to-use« Compact Dry LS plate from HyServe combines the properties of chromogenic dry media and gel contact plates. The plate is used for the quantitative detection of *Listeria* in foodstuffs, water, feed and, using the Compact Dry Swab, on surfaces and in working environments. *Listeria* can be found in almost all areas of life. It is possible to assess the risk of contamination via quantitative detection to ensure that, if necessary, preventive measures can be taken. *Listeria monocytogenes*, in particular, is considered a major cause of food poisoning, possibly resulting in the development of sepsis, meningitis and encephalitis.

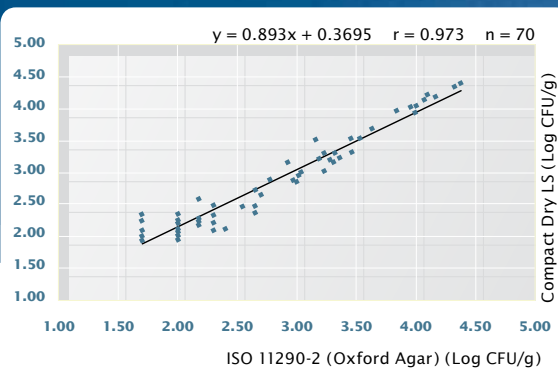
Compact Dry LS is the simple way to detect contamination: After applying the sample (1 ml), the dehydrated Compact Dry LS plate becomes gel-like. The sample self diffuses evenly. Further steps, for example manual spreading, are not required.

Compact Dry LS plates are incubated at 35°C or 37°C for 24 hours. Due to the chromogenic substances in the medium, *Listeria* grows as blue colonies with a diameter of between one and two millimetres. It is common knowledge that *Listeria ivanovii* grows very slowly and *Listeria seeligeri* is inhibited.

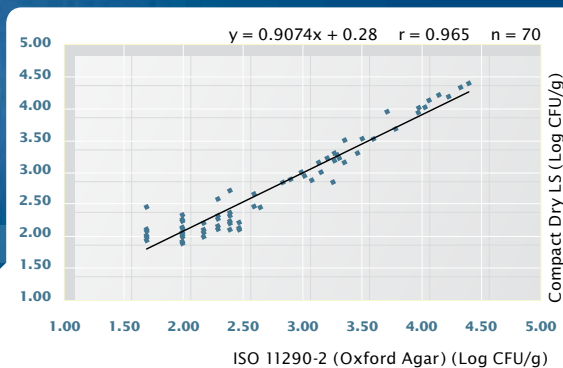


Production:

ISO 9001+ ISO 13485



Compact Dry LS vs. ISO 11290-2 (ALOA Agar)



Compact Dry LS vs. ISO 11290-2 (Oxford Agar)

Compact Dry LS

Independent international laboratory tests against the ISO method have confirmed the Compact Dry LS plate's reliability and user friendliness. Meat products, fish and seafood, milk products, pasta and bakery products were tested at various degrees of dilution. The results were analysed in accordance with standard EN ISO 16140 and provided excellent correlation: The selectivity of Compact Dry LS was identical to the reference method. Compact Dry LS is therefore a very easy-to-use method that provides the same results as the standard ISO method for detecting *Listeria* in all the tested food samples. The application of Compact Dry LS is impressive due to its time-saving nature; a confirmatory test is no longer necessary.

Compact Dry LS is available in four package sizes:

40, 240, 500 or 1200 plates per order.

Compact Dry LS can, as with all Compact Dry plates, be stored at room temperature. Refrigeration is not required.

The shelf life of Compact Dry LS is currently 18 months from the time of production.

References:

Hajime Teramura, Masafumi Uchida, Mitsuaki Kashida and Hidemasa Kodaka (2011)

Evaluation of the dry sheet medium (Compact Dry LS) for screening of total *Listeria* count in food samples. African Journal of Microbiology Research Vol. 5 (30), pp. 5419-5426, 16 December, 2011

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ID-Number	Packaging	
1 000 899	40 plates	Compact Dry LS
1 001 013	240 plates	
1 401 013	500 plates	
1 402 885	1200 plates	
1 002 953	40 swabs	Compact Dry Swab
1 002 952	240 swabs	
1 402 954	600 swabs	
1 000 888/889	128 wells	
1 000 887	1 piece	Dilution Rack for Compact Dry PBS/MRD
		Opener for Dilution Rack

Weitere Compact Dry Testverfahren unter: www.hyserve.com