

## Advanced Expert Test Report

Inspection report					
Name	: ghhhh	Gender	: male	Age	: 40
Tracing number		Bed number		Clinic Num.	: Clinic
Sending physician		Date of inspection	: 2014-04-09 9 13 57	Ward	: Clinic
Test purpose				Types of specimens	: Specimen code : 2014041104
Culture detection : Streptococcusbovis (Pure cultivation)					
Streptococcusbovis Drug sensitivity test :					
Drug name	MIC (ug/ml)	Sensitivity			
<b>(group A) first choice drug. If sensitive preferred</b>					
ampicillin	>16	R			
penicillin	>16	R			
<b>(group B) first choice drug, if resistant to group A</b>					
vancomycin*	<=1	S			
cefepime*	<=0.5	S			
ceftriaxone*	<=0.003	S			
cefotaxime*	<=0.007	S			
<b>(group C) alternative antimicrobial agents, if resistant to group A &amp; B, use them for alternative</b>					
chloramphenicol*	>32	R			
erythromycin*	<=0.25	S			
tetracycline*	<=2	S			
ofloxacin*	<=2	S			
clindamycin*	<=0.25	S			
levofloxacin*	<=2	S			
Notes : 1. All tetracycline-sensitive strains are sensitive doxycycline and minocycline.					
2. Erythromycin susceptibility test result can forecast the result of Azithromycin, Dirithromycin and Clarithromycin.					

Grouping the preferred antibiotics into 3 group (A, B, C).  
There is an additional group U for urine specimen, if needed.

## Technical Specification

Throughput	: 60 - 120 sample per hour
Optional Configuration	
Automated sampling instrument	: Sampling 60-80 plates per hour
Turbidimeter	
Environmental temp.	: 5°C - 40°C
Ambient humidity	: 0% - 90%
Atmospheric pressure	: 76kPa - 106kPa
Power supply	: AC 220V ± 22V, 50/60HZ ± 1HZ
Unit Dimension	: 700 x 493 x 465mm
Carton dimension	: 830 x 600 x 530mm
N.W.	: 31.2 kg
G.W.	: 38 kg

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# DL-96 II

Microbial Identification & Antimicrobial  
Susceptibility Testing System





## Microbial ID/AST Card Features

- Test Principle : Colorimetry for identification  
Turbidimetry for susceptibility testing
- DL IST card can identify microbes as "Species" and even "Subspecies". Totally near to 500 kinds of routing microbes.
- DL IST card cover nearly 200 types of antibiotics with multi-level concentration.
- Multi-drug resistance monitoring : MRSA,  $\beta$ -lac, VRE, VRSA, HLAR, ESBLs and so on.



### IST card Package :

- 10 test cards.
- 10 sets of diluents or broth.
- Relevant auxiliary reagents



Test card	Identification sensitivity testRange	Package (Card box and reagent box)
DL- 96 E	Enterobacteriaceae	10 card+relevant medium
DL-96 NE	Non-Fermentative bacteria / Vibrio	10 card+relevant medium
DL-96 STAPH	Staphylococcus / Micrococcus	10 card+relevant medium
DL-96 STREP	Streptococcus	10 card+relevant medium
DL-96 FUNGUS	Fungi	10 card+relevant medium
DL-96 NH	Neisseria	10 card+relevant medium (Cooming soon)
DL-96 Cory	Corynebacterium	10 card+relevant medium (Cooming soon)

## DL-96 II Microbial ID/AST System Features

- DL-96II database is updated with the latest CLSI.
- According to CLSI regulation, antibiotics treatment are divided into A/B/C/U group to report MIC & S.I.R. results.
- Integrated with reader and analyzer (inner computer)
- LIS/HIS and WHONET support.
- English interface. Easy to understand and operate.



### Operation procedure :

