



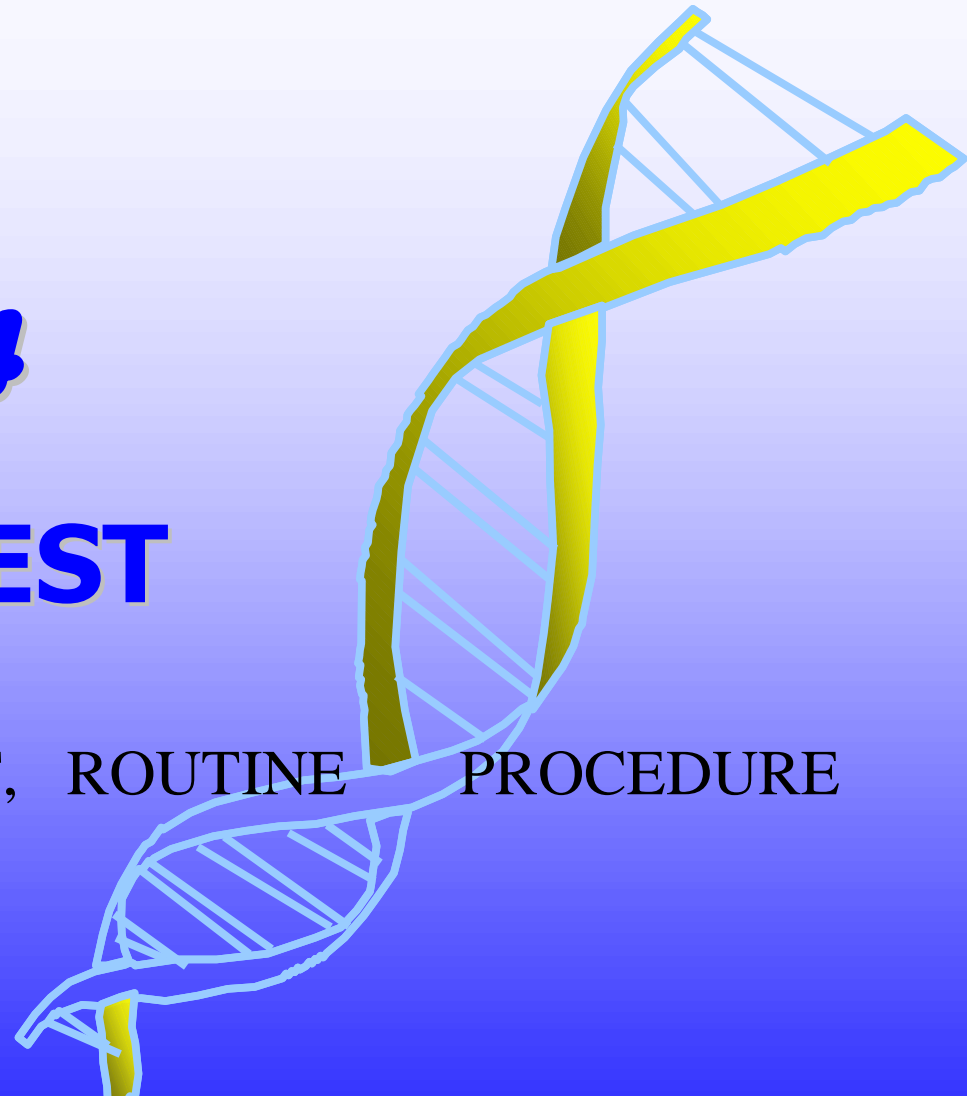
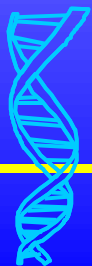
LUMIPROBE 24



LUMIPROBE 24

TEST

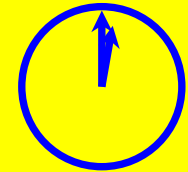
A RELIABLE, FAST, ROUTINE PROCEDURE



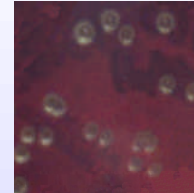


LUMIPROBE 24

PATHOGENS DETECTION IN 24 HOURS
ENRICHMENT STEP INCLUDED



I - ENRICHMENT STEP 22 HOURS



In RM Broth or RM L Broth (for dairy and raw products)
ONLY 1 WEIGHING

SALMONELLA SP

6 H 37°C

**LISTERIA SP,
MONOCYTOGENES**

6 H 37°C

TRANSFER TO SELECTIVE

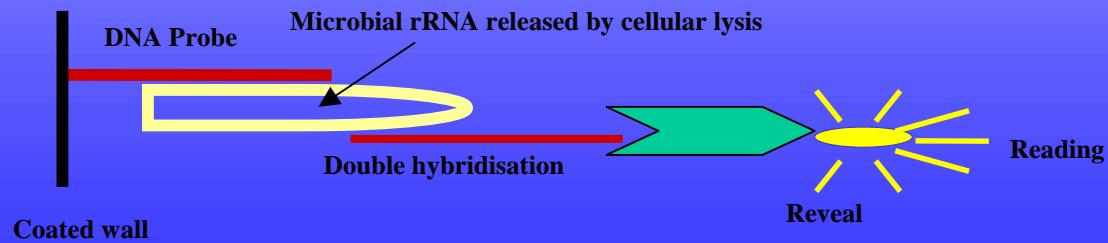
RV BROTH

16 H 41,5°C

22 H 37°C

16 H 37°C

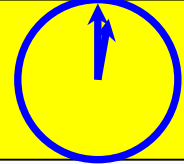
II - IDENTIFICATION TEST BY DNA / RNA HYBRIDISATION <2 HOURS





LUMIPROBE 24

PATHOGENS DETECTION IN 24 HOURS



A MORE *RELIABLE TEST

*** A SPECIFIC TEST**

GENETIC HYBRIDISATION DNA / RNA

NO CONTAMINATION FROM DEAD BACTERIA

*** A SENSITIVE TEST**

♦ **SPECIFIC BROTH RM** WITH HIGH PERFORMANCES OF ENRICHMENT

♦ **HYBRIDISATION :**

- IN **SOLID PHASE HYBRIDISATION** WEAK BACKGROUND NOISE

- **10 000** COPIES OF RIBOSOMAL RNA / BACTERIA

- **DOUBLE** HYBRIDISATION

♦ **LUMINESCENCE** READING

*** SIMPLE**

♦ **ONLY ONE WEIGHING** IF RUNNING LISTERIA AND SALMONELLA

♦ **ROUTINE TECHNIQUE:** PIPET, INCUBATE, WASH, READ

♦ **READY TO USE** REAGENTS

♦ **NO AMPLIFICATION STEP:**

→ **NO SPECIFIC EQUIPMENT**

♦ **RE-READING POSSIBLE** → **GUARANTEED TRACEABILITY**

*** VERSATILE**

♦ BROTHS in **POWDER**

or **READY TO USE:** BOTTLES OR POUCHES

♦ TESTS IN **TUBES** FOR SMALL SERIES

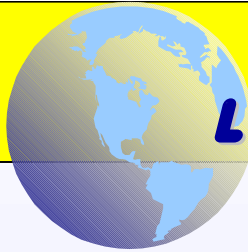
♦ **MICROPLATES** 12 x 8 WELLS FOR AUTOMATION

♦ **OPEN** TO ALL LUMINOMETERS

***FASTER**

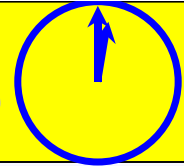
ANSWER IN 24 Hours

ENRICHMENT STEP INCLUDED



LUMIPROBE 24

PATHOGENS DETECTION IN 24 HOURS



VERSATILITY



TESTS IN TUBES : RUN < 30 TESTS

LumLite and LumLite mini

Tube Luminometers

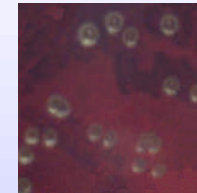


ASSOCIATED EQUIPMENT :

Water Bath 15 L

Automatic Dispenser and Multistepper Pipet

Rack 72 tubes 12 mm + Tubes retainers



TESTS IN MICROPLATES : RUN > 30 TESTS

Auto Lite: First integrated analysis system

PhL Microplate Reader Photometer Luminometer

Thermostar Incubator Shaker

Microplate Washer

and Multichannel Pipet



AUTOMATE SYSTEM



Unitech Scientific, LLC 19912 Corby Ave Lakewood, CA 90715 (562) 865-9226
e-mail: info@unitechscientific.com web: www.unitechscientific.com