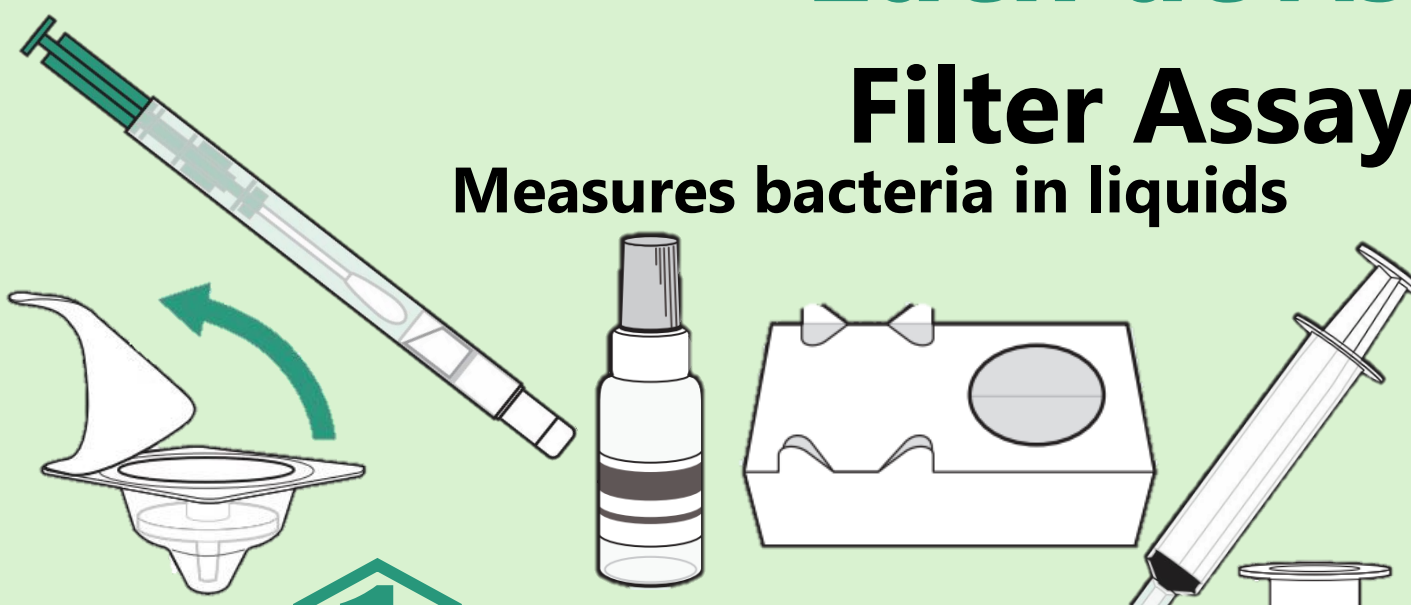


LuciPac A3

Filter Assay

Measures bacteria in liquids



Test

1

Collect the microorganisms

2

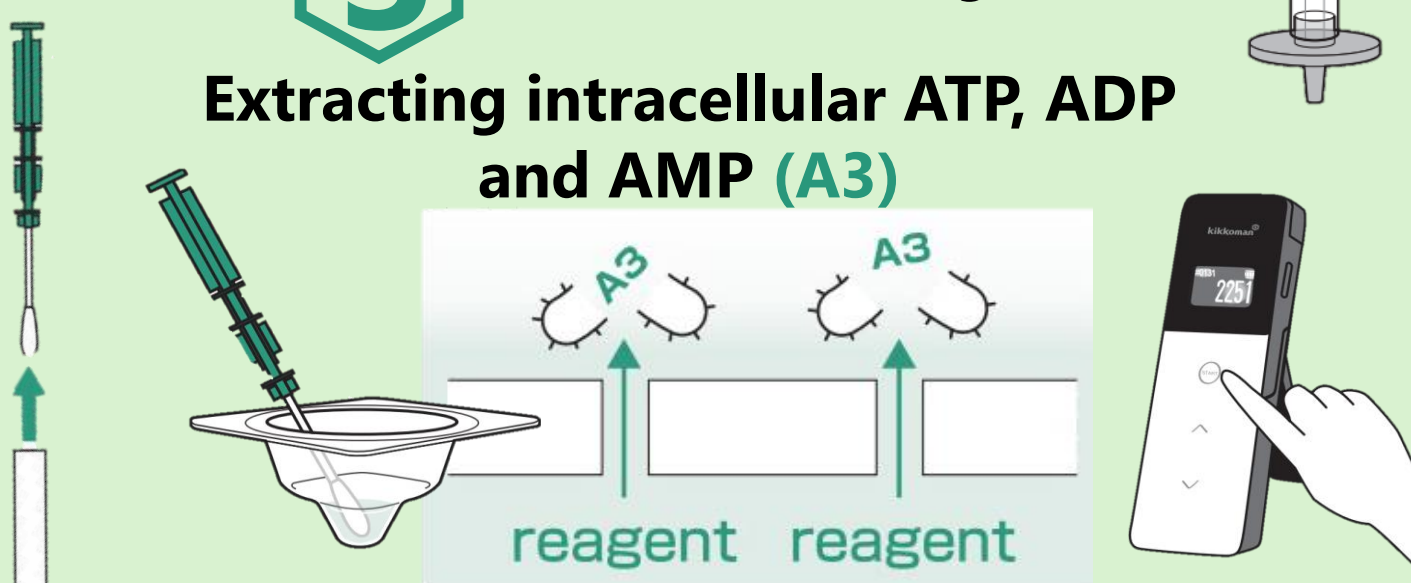
Collect the microorganisms

Flow

3

Collect the microorganisms

Extracting intracellular ATP, ADP and AMP (A3)



It is possible to estimate the number of microorganisms present.

HyServe

HyServe GmbH
Ammerthalstraße 7
Tel. +49 (0) 89 3703 1223
info@hyserve.com

D- 85551
Kirchheim/München
Fax +49 (0) 89 3703 1225
www.hyserve.com

Protect hygiene where it matters most.

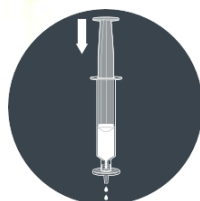
kikkoman

Kikkoman Biochemifa Company

LuciPac A3 Filter Assay



**COLLECT
THE SAMPLE**



**REMOVE
MICROORGANISMS
FROM THE COLLECTOR
FILTER**



**MEASUREMENT
OF MICROORGANISMS BY
DETECTION A3**

INDUSTRIES

Food industry
Pharmaceutical & Cosmetics
Hospitals
Spa facilities
Water bottling machines
Papermaking
Electroplating
Microelectronics

AREAS OF APPLICATION

Process water
Recycled water
Cooling water
Ultrapure water
Pool water
Rinse water

**Microbiological Assay
Using A3 Detection**

ATP + ADP + AMP

More reliable and sensitive
than ATP A3 tests, detects
what others don't

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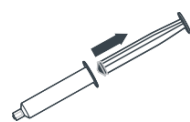


MAKE RAPID MICROORGANISM DETECTION A HABIT FOR EVERYONE

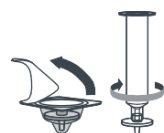
Microbiological test of liquid sample
easy to perform with this kit



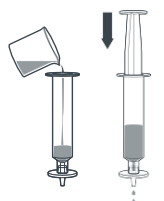
Collection



Remove the
piston



Place the
filter in the
syringe



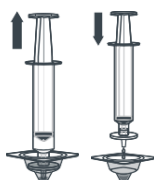
Pour the water
sample into the
syringe and filter
it.



Extracted



Add the
extraction
reagent
in the cup



Backwash
extraction agent to
release bacterial
ATP+AMP+ADP



Filtro



The sample now
contains only
ATP+ADP+AMP
extracted



Measures



Dip an A3 surface
swab into the
extracted sample
and let it soak.



Use Lucipac A3
Surface as
Recommended



Measure the
URL

LuciPac A3 Filter Assay

Sample Preparation
Time

60 segundos

Detection

ATP + ADP + AMP

Detection Method

Luciferase Enzyme Assay

Unit of Measure

Relative Luminocyt Units

Recommended Storage

2-8°C (Do not freeze)

Short-Term Storage

14 days at 25°C (Unopened)

Shipping Condition

At room temperature up to
14 days

Caducity

15 months after Production

Required but Not Included in the Kit

Lumitester SMART

Use LuciPac A3 for the Lumitester Smart, PD-30
or PD-20. Do not use for other models.

Kit Specifications

This Kit is for 20 measurements

Lucipac A3 Surface	20
Syringe.....	20
ATP+ADP+AMP Free Filter.....	20
Extraction reagent bottle.....	1
Filter and syringe holder.....	1

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