

DRINKING WATER

DENDRIDIAG® SW



DENDRIDIAG® ATP testing supports disinfection validation, network diagnosis, and decision-making by detecting contamination, monitoring water quality, and guiding responses to issues like complaints or pollution.

Key Points:

- Rapid On-site Bacterial Assessment
- Compliant For Water Safety Plan
- Free Lumen app to analyse & record data



INDUSTRYPROCESS WATER



LuminUltra enables fast, accurate microbial monitoring to keep water-based operations safe and efficient. Its tools—2nd Generation ATP®, BugCount® Guardian, GeneCount® qPCR, and Relay™—support rapid testing, automation, targeted detection, and smart data management.

Key Points:

- Minimise operational risk
- Optimise biocide efficacy
- Reduce MIC
- Legionella trend assessment
- Find application in F&B, Semiconductor, Pulp & Paper, ED coating industries.

FUEL, OIL & GAS

Bug Count Fuel



BugCount® Fuel delivers fast, accurate microbial data for aviation fuel systems. It helps ensure fuel quality and supports timely maintenance decisions.

Key Points:

- Compliant with ASTM D7687 and AMPP TM0194
- IATA-recognized testing method*
- Applicable to any middle distillate fuel
- Eliminates false positives and negatives
- Precise results, even at low levels of contamination
- Easy-to-follow, 5-step method
- Results available in just 5 minutes

WASTEWATER

QuenchGone21 Wastewater (QG21W)

Most wastewater issues—bulking, upsets, and non-compliance—come from poor biomass measurement. LuminUltra's real-time testing helps cut costs and control treatment risks efficiently

Key Points:

- Detect toxic influent impact
- Assess damage from upsets
- Optimize nutrient and biostimulant dosing
- Fine-tune F:M ratio and oxygen levels
- Reduce solids and sludge costs

Quench Gone Aqueous (QGA)



QGA kit provides fast, portable ATP testing for low-biomass water systems, enabling real-time microbial detection and rapid issue resolutionASTM D4012 Compliant Kit

Key Points:

- ASTM D4012 compliant
- Measures living biomass via Cellular ATP
- Results in under 5 minutes
- Detection limit: ~0.1 pg/mL (100 ME/mL)
- Mitigates turbidity, salinity, color, and chemical interference
- Materials stable for 2 years at room temperature
- Rehydrated luminase lasts 4–6 months refrigerated

ALLERGEN MANAGEMENT

Rapid Test Easy



Key Points:

- Simple and easy to use
- Specialized for rinse and swab water
- No sample preparation time required
- No special equipment needed
- Fast results in 10 minutes

Storage: 2–30°C (35 to 86°F), do not freeze.

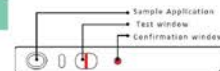
Shelf life: 24 months (after manufacture)

Scope of delivery: 1 x Box with 10 tests

Kit Components:

Test Strip: 10 packs, Swab Kit: 10 bottles, Insert: 1 Sheet

Result



Positive: A red violet line in a test window along with the red color in a confirmation window represents a positive allergen

Item No.	Allergen Detected	Measurement Time	Detection Limit
1500 012	Egg (Ovomucoid)	10 minutes	0.5 ppm
1500 013	Casein	10 minutes	0.5 ppm
1500 014	Gluten (Gliadin)	10 minutes	0.5 ppm
2 500 017	Soya (β-conglycinin)	10 minutes	0.5 ppm
2 500 018	Peanut (Multiple proteins)	10 minutes	0.5 ppm
2 500 019	Crustaceans (Tropomyosin)	10 minutes	0.5 ppm
2 500 020	Buckwheat (Multiple proteins)	10 minutes	0.5 ppm

For Swab samples



For Water samples



Rapid Test PRO



Key Points:

- Ready-to-use extraction solution
- Profitable
- Allergen detection in highly processed and heated foods
- Qualitative Assay
- No additional solutions or buffers are required for testing

Storage: 2–30°C (35 to 86°F), do not freeze

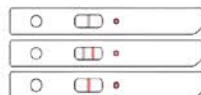
Shelf life: 12 months (after manufacture)

Kit Components:

1x Box with 10 Tests

Result

POSITIVE
FOR EGG
FOR TOTAL MILK
FOR OTHER KITS



NEGATIVE



ELISA Kit



Key Points:

High sensitivity and specificity. Effective detection of allergens in highly processed foods. Quantitative determination with sandwich immunoassays. Reduced incubation space and waste. Easy-to-use protocols. Specialized extraction buffer.

Storage: 2–30°C (35 to 86°F), do not freeze.

Shelf Life: 12 months (after manufacture)

Kit components: 1 x 96-well microplate (12 x 8-well strips) Associated buffers and enzymes

Specs	Antigen	Detected Protein	Test Range ppm (µg Protein / g Food)
Egg (Ovalbumin) ELISA Kit II	Ovalbumin	Whole egg	0.31 – 20 ppm
Beta-lactoglobulin ELISA Kit II	Beta-lactoglobulin	Whole milk	0.31 – 20 ppm
Casein ELISA Kit II	Casein	Whole milk	0.31 – 20 ppm
Wheat/Gluten ELISA Kit II	Gliadin	Whole wheat	0.31 – 20 ppm
Buckwheat ELISA Kit II	Beta-conglycinin	Whole buckwheat	0.31 – 20 ppm
Peanut ELISA Kit II	Partially purified peanut protein	Total Peanut	0.31 – 20 ppm
Soy ELISA Kit II	Partially purified soy protein	Total Soy	0.31 – 20 ppm
Crustacean ELISA Kit II	Tropomyosin	Total Crustaceans	0.31 – 20 ppm
Hazelnut ELISA Kit II	IIS Globulin	Total Hazelnut	0.16 – 10 ppm
Peanut High Sensitivity ELISA Kit II	Ara h2, Ara h6	Total Peanut (NIST Peanut butter SRM2387)	0.2 – 12.8 ppm
Sesame ELISA Kit II	IIS Globulin	Total sesame	0.16 – 10 ppm
Almond ELISA Kit II	IIS Globulin	Total almond	0.2 – 10 ppm
Nut ELISA Kit II	Albumin 2S	Whole Walnut	0.31 – 20 ppm

HyServe
a CONSCIO company

Product Overview 2025

**Because Better Detection
Equals Better Protection**



distribuito da:

bioapp
Rovigo
"YOU THINK, WE DO!"

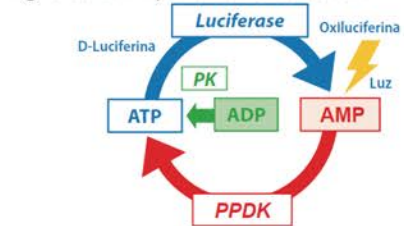
www.bioapp.it
via L.Einaudi 127 - 45100 Rovigo - Italy
0425 1547882 - info@bioapp.it

Lumitester Smart with A3 Detection

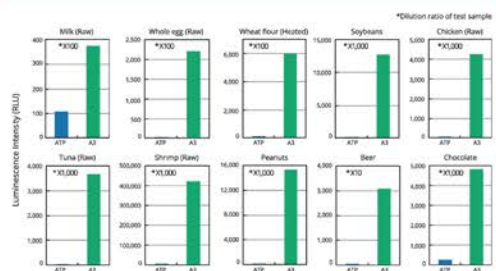


A3 Test

A3 Test has significantly improved the ATP testing, by additionally measuring ADP+ AMP offering higher sensitivity and better detection.



More Reliable and Sensitive



Storage Conditions For Lucipac A3

Long Term Storage: 2-8°C (do not freeze)
Short Term Storage: 14 days at 25°C (unopened)
Shipping Condition: at ambient temperature for up to 14 days
Expiry: 15 months after manufacturing date

Storage Conditions For LuciSwab

Stored & Shipped at Room Temperature
Has no Expiry date

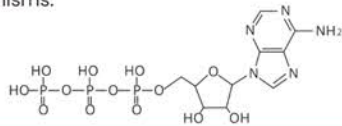
HyServe Product Code

Product Name	Product Code	Quantity per Kit
LuciSwab ES 2.0-2.2	2060355	40 swabs/kit
LuciSwab ES 2.8-3.2	2060356	40 swabs/kit
LuciSwab ES 3.7-4.2	2060357	40 swabs/kit
LuciPac A3 Surface	1702671	100 tests/kit
LuciPac A3 Water	1702672	100 tests/kit
LuciPac A3 Surface (Pre-moistened)	23060367-001	100 tests/kit

LuciPac A3 has been developed for the detection of ATP+ADP+AMP. LuciPac A3 allows you to detect not only ATP but also ADP and AMP which have been overlooked.

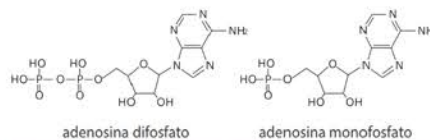
What is ATP?

ATP (adenosine triphosphate) is the primary molecule involved in metabolism in all living organisms.



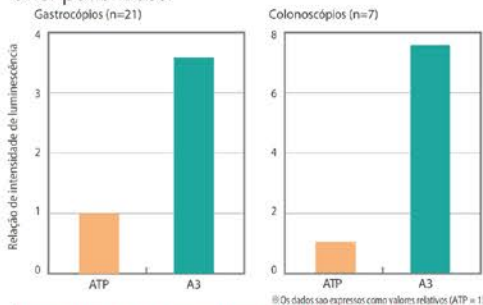
What is ADP, AMP?

ADP (adenosine diphosphate) and AMP (adenosine monophosphate) are derived from ATP during the processing, such as heat treatment and fermentation or death of an organism.



A3 Test's Sensitivity in Healthcare

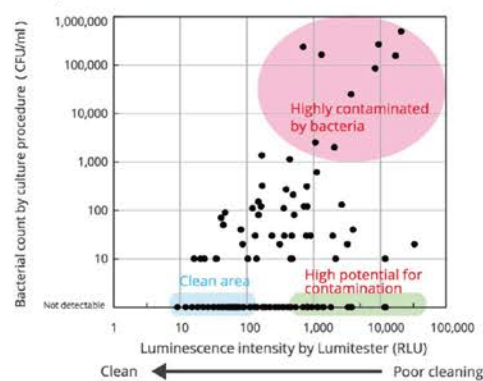
Detection of adenosine nucleotides from Gastroscopes and Colonoscopes immediately after patient use.



Os dados são expressos como valores relativos (ATP = 1)

Correlation between bacterial counts and A3 level

Detection of adenosine nucleotides from Gastroscopes and Colonoscopes immediately after patient use.



Easy Plate™

Prepared media for microbiological testing. Save time, labor, and money with Easy Plate. Easy Plate is a convenient, pre-prepared film media for faster and easier microbiological testing. All Easy Plates are AOAC validated and come in an easy-to-use, stackable film plate format that saves space, reduces waste, eliminates setup time and labor, and streamlines your testing procedures. Each Easy Plate is specialized for a specific target organism (or group) and includes options for aerobic bacteria (AC), coliforms (CC), E. coli/coliforms (EC), and Staphylococcus aureus (SA). More parameters will be available soon.

Key Points:

- Simple operation,
- Reliable results
- AOAC PTM, NordVal & MicroVal Certificate
- Ready to use, inoculate the sample and incubate.
- No need for special tools
- Reduced waste, incubation space and time
- Brightly colored colognes that are easily distinguishable
- High accuracy and correlation
- Fast Counting and Differentiation Software

AC	CC	EC	YM-R	SA	EB	AC-R
Aerobic bacteria	Coliform	E. Coli / Coliform	Yeast and Mold Rapid	Staphylococcus aureus	Enterbacteriaceae	Aerobic Bacteria Rapid
						
35± 1°C			25± 1°C	35± 1°C / 37± 1°C		35± 1°C
48± 2 hours	24± 1 hours	24± 1 hours	48± 2 hours	24± 1 hours	24± 1 hours	24± 1 hours
Storage (Unopened): 2-8°C						
18 Months after danufacturing date				12 Months after manufacturing date.		
AOAC RI PTM Certified / MicroVal Certified / Nordval Certified					In process	
Packing: 100 tests (25 tests x4 Bags)						

Shelf life and storage

- Storage conditions: 2-8°C (do not freeze)
- 4°C: 3 months (unopened)
- 25°C: 14 days (unopened) 30°C: 5 days (unopened)
- After opening the package, fold the open end of the package at least 2 times and tape it down

Easy to use

Due to the unique hydrophobic ring around the plate, it is ensured that the sample suspension is evenly distributed over the entire surface of the plate without the need for a spreader.

Easy to use

The software "Colony Counting System for Easy Plate" can be downloaded for free. Automatically counts and analyzes the colonies in imaged Easy Plate. Simpler and time-saving way to count colonies than manual counting advances efficiency and eliminates the effects of variation and skill level among operators.

Key Points:

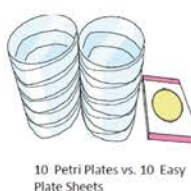
- Count the colonies as CFU/plate
- Modify the counting results and save edit history
- Automatically detect the QR-code attached on the Easy Plate
- Export the result in CSV or PDF



Amount of CO2 Emitted



Save Space



Mibi References



- **MicroSwab:** Pen device with swab, rehydration fluid, and ≥1000 CFU/pellet; up to 4 passages from reference strain; used when no defined assay is needed.
- **MicroSwabPlus:** Same as MicroSwab but closer to reference strain (only 2 passages removed).
- **MicroPelletRT:** Vial with pellet + 1 ml fluid, yielding 10-100 CFU/0.1 ml suspension per USP/Ph.Eur. growth promotion tests.
- **MicroPelletRT10:** Larger format with 10 ml fluid, same assay value (10-100 CFU/0.1 ml) for high-volume testing.
- **MicroPelletRTPlus:** Pellets for QC functions (detection, enumeration, validation, etc.), 10²-10⁸ CFU/pellet; fluid supplied separately (2 × 1 ml vials)

Read to use microbial swab



- **MWE's ISOLATION TRANSWABS®** are easy-to-use kits for surface sampling.
- **Coliform ISOLATION TRANSWAB®** Detects coliforms. Result in 24-48 hrs. Color shifts from purple to yellow.
- **Listeria ISOLATION TRANSWAB®** Detects Listeria. Result in 24-48 hrs. Color shifts from straw to black.
- **Salmonella ISOLATION TRANSWAB®** Detects Salmonella. Result in 24-48 hrs. Color shifts from red to black



Histamin Test Assay for histamine screening test of raw fish, bonito flakes, fish sauce, and incoming inspection

Hygiene Monitoring



- Used to monitor hygiene and microbial contamination across diverse industries.
- They are commonly used in cosmetics, food processing, poultry farming, and slaughterhouses, meeting EU and ISO standards.
- These kits help assess cleaning efficiency and personal hygiene by sampling surfaces, equipment, and clothing.
- Available in formats like sponges, wipes, swabs, and bags, they are ready-to-use and tailored to user needs.
- All materials are non-inhibitory and free from bactericides, ensuring reliable microbial detection.

Lab Supplies



PBS (0.85% NaCl) ensures reliable sample collection and preservation for accurate microbiological testing

Mycotoxins References



LVA GmbH produces high-quality **reference materials** for **mycotoxins**, manufactured under **ISO 17034** standards. These ensure **traceability, stability, and homogeneity** for reliable calibration and analysis, supporting food safety and public health.

Types of Reference Materials

1. Individual Standards (RM & CRM)
Aflatoxins: B1, B2, G1, G2, M1
Fusarium Toxins: Deoxynivalenol, Zearalenone, T-2, HT-2
Fumonisin: B1, B2
Others: Ochratoxin A, Patulin
2. Mixing Solutions
Aflatoxin Mix: B1, B2, G1, G2
Fumonisin Mix: B1, B2
Fusarium Mix: Deoxynivalenol, Zearalenone, T-2, HT-2

ATP-based microbial assays



Are fast, reliable tools for detecting contamination by measuring cellular ATP. They're widely used in hygiene monitoring, aseptic testing, and microbial load assessment.

- **Lumitester C-110** Compact ATP meter (newer version coming)
- **CheckLite 250 Plus** Standard ATP test for microorganisms
- **CheckLite HS Set** High-sensitivity microbial detection
- **CheckLite AT100** For aseptic product testing
- **CheckLite ATP** Eliminating Kit Removes ATP for control validation
- **LumiTube 3.5ml** EO-sterilized tubes for Lumitester C-110 / C-100(N)



- **Protein check** swabs are simple tools used to verify surface cleanliness by detecting residual proteins. They help confirm the effectiveness of cleaning and disinfection, especially in medical settings.
- **Pro-Check Sensi Plus** High-sensitivity test with color change (yellow → green/blue); detects trace proteins.
- **Pro-Check** Chemical indicator for general hygiene; detects albumin and organic residues without ATP.



Compact Incubator for microorganisms, ideal for **Easy Plate** or **Swabs for Listeria, Salmonella or Coliforms**