LATERAL FLOW KITS

Field-Ready Rapid Screening

Screen water, food and samples on site, with results read by eye.



- Results in minutes
- No instrument needed
- Sampling supplies included

ALGAL & MARINE TOXINS — FEATURED

On-site HAB and shellfish toxin screening

Microcystin	AU2024 · -01 · -02
Anatoxin-a	AU2062 · -01
Cylindrospermopsin	AU2058 · -01
Saxitoxin (PSP)	AU2057 · -01
Okadaic Acid (DSP)	AU2072 · -01
Cyclic Imines	AU2026
Tetrodotoxin	AU2047

HEAVY METALS

Lead	AU2027 · -01
Mercury	AU2029 · -01
Cadmium	AU2030 · -01

Base numbers are field-deployable kits; -01 / -02 are lab-format or matrix-specific versions (e.g. drinking water, shellfish).

FOOD & RESIDUES

Aflatoxin B1	AU2051
Staph Enterotoxin B	AU2048 · -01
Pesticide Residue	AU2070
Capsaicin	AU2046 · -01
Caffeine	AU2067 · -01
Nicotine	AU2068
Biotin (Vitamin B7)	EL2021_AU

INFECTIOUS DISEASE

SARS-CoV-2 Antigen	AU2023-01
Influenza A+B Antigen	AU2032
SARS-CoV-2 + Flu A/B	AU2033
RSV Antigen	AU2036
Mpox Antigen	AU2038
Mpox Antibody	AU2031
La (SSB) Antibody	AU2020

UNIVERSAL LFA KITS

Strep-Gold / Anti-FAM	AU2034
Serology IgG/IgM	AU2044
QDot Fluorescent	AU2037
Europium	AU2049
Europium Serology	AU2052
R-Phycoerythrin	AU2053
Bring Your Own Particle	AU2064

NUCLEIC ACID LFA

NALF Hybridization	AU2061
NALF Barcode Strips	AU2065
LAMP-Optimized	AU2073

ENZYME CONTAMINATION

DNase Activity	AU2056
RNase Activity	AU2042
RNase H Activity	AU2045

BUILD YOUR OWN LFA — DEVELOPMENT TOOLS & REAGENTS

Strips, kits & buffers

Blank 4.5 mm strips	AU2054
LFA Starter Kit	AU2059
RNase-free running buffers	AU2035
FITC/FAM QC kit	AU2063

Gold particles & conjugates

Gold, 10–60 nm	AU2012–15
Protein A / Streptavidin	AU2016 / 17
Anti-rabbit / mouse	AU2040 / 41
Anti-FITC/FAM	AU2060

Fluorescent particles

Streptavidin QDots	AU2043
Streptavidin Europium	AU2050
Streptavidin R-PE	AU2055

Cassettes: standard & custom sizes

CUSTOM LFA DEVELOPMENT SERVICES

Feasibility to commercial manufacturing · reader & software design

1 Feasibility
Antibody pair screening and in silico binder design

2 Conjugation
In-house gold, QDot, Europium and R-PE reporters

3 Optimization
Pads, buffers, sensitivity and multiplex design

4 Validation
Prototype strips, analytical validation, stability

5 Scale & transfer
Tech transfer docs and automated manufacturing

Request a quote or product manual

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