



Technical Briefing: TECHLAB® Products

Superior diagnosis of gastrointestinal disease

TECHLAB® Diagnostics is a market leader of innovative, rapid, non-invasive diagnostic tests for gastrointestinal diseases.

Abdominal cramps, stomach pain and diarrhoea are common indicators of gastrointestinal upset and can cause great discomfort and distress to a patient. These overlapping symptoms can be due to an infectious agents or a non-infectious cause.

The TECHLAB® range of kits offer rapid laboratory detection of a range of faecal antigens and are ideal to determine the common causes of diarrhoeal illness in different clinical scenarios:

Infectious causes:

- *Clostridioides difficile* GDH (glutamate dehydrogenase) and/or toxin A/B detection
- Foodborne illness – Shiga toxin-producing *Escherichia coli* (STEC), *Campylobacter* species, *Clostridium perfringens* enterotoxin detection
- Faecal parasite detection: *Giardia*, *Cryptosporidium*, *Entamoeba histolytica*
- *Helicobacter pylori* – a cause of gastritis, gastric ulcers or gastric cancer

Non-infectious causes:

- Faecal lactoferrin – for accurate differentiation between inflammatory bowel disease (IBD) and irritable bowel syndrome (IBS).

Rapid, accurate diagnosis of gastrointestinal disease is central to a patient receiving appropriate treatment and symptomatic relief in a timely manner and is necessary to inform public health actions.

The TECHLAB® facilities have ISO 13485 certification and all kits are CE marked.

- Superior quality
- Patented EIA technology
- Results in 30 mins – 2 hours
- Range of testing options

Description and Key Benefits

The TECHLAB® range of kits largely comprise two formats:

CHEK™ 96-well plate-based enzyme immunoassay (EIA)	QUIK CHEK™ Single test membrane EIA technology in a cassette
<ul style="list-style-type: none">▪ ELISA-based, 96-well plate format▪ Suitable for screening large numbers of samples▪ Results within 2 hours▪ Simple procedure▪ Automatable▪ Highly standardised	<ul style="list-style-type: none">▪ Direct faecal specimen testing in a rapid assay format▪ Individual device▪ Membrane bound EIA technology▪ Suitable for smaller numbers of samples or for 'out-of-workflow' testing▪ Results within 30 minutes▪ Easy to interpret▪ No equipment needed▪ Highly specific and sensitive



Ordering

Product code	Item name	Item units
T30525C	<i>C. DIFF QUIK CHEK COMPLETE</i> [®]	1 box of 25
T30550C	<i>C. DIFF QUIK CHEK COMPLETE</i> [®]	1 box of 50
TL5025	<i>C. DIFF CHEK</i> [™] -60	1 box of 96
T5015	<i>C. DIFFICILE TOX A/B II</i> [™]	1 box of 96
30390	<i>C. DIFFICILE QUIK CHEK</i> [®]	1 box of 25
30394	<i>TOX A/B QUIK CHEK</i> [®]	1 box of 25
T5000	<i>C. difficile Toxin/Antitoxin Kit</i>	1 box of 96
30925	<i>H. PYLORI QUIK CHEK</i> [™]	1 box of 25
T5051	<i>H. PYLORI CHEK</i> [™]	1 box of 96
T31025	<i>CAMPYLOBACTER QUIK CHEK</i> [™]	1 box of 25
T31096	<i>CAMPYLOBACTER CHEK</i> [™]	1 box of 96
T30625	<i>SHIGA TOXIN QUIK CHEK</i> [™]	1 box of 25
T30696	<i>SHIGA TOXIN CHEK</i> [™]	1 box of 96
T5006	<i>CLOSTRIDIUM PERFRINGENS ENTEROTOXIN TEST</i>	1 box of 96
T30409	<i>E. HISTOLYTICA QUIK CHEK</i> [™]	1 box of 25
T5017	<i>E. HISTOLYTICA II</i> [™]	1 box of 96
PT5012	<i>GIARDIA II</i> [™]	1 box of 96
30406	<i>CRYPTOSPORIDIUM II</i> [™]	1 box of 96
30401	<i>GIARDIA/CRYPTOSPORIDIUM CHEK</i> [™]	1 box of 96
T30407	<i>GIARDIA/CRYPTOSPORIDIUM QUIK CHEK</i> [™]	1 box of 25
T30408	<i>TRI-COMBO PARASITE SCREEN</i>	1 box of 96
T30355	<i>LEUKO EZ VUE</i> [®]	1 box of 25
T5018	<i>LACTOFERRIN EZ VUE</i> [®]	1 box of 25
T5008	<i>LACTOFERRIN CHEK</i> [®]	1 box of 96
T5009	<i>LACTOFERRIN SCAN</i> [®]	1 box of 96

For order enquiries, please email enquires@unahealth.co.uk