

Royal qPCR Kits

for **HACCP** Control

REAL-TIME PCR TESTING

tests for Drinking Water

Cryptosporidium Tyzzer
Giardia Lamblia
Thermotolerant
Total Coliform
Coliforms
Ecoli
TVC

tests for Food Safety

E.Coli
Coliform
Shigelosis
Salmonella
Listeria
Staphylococcus spp
Enterobacteriaceae
TVC
Mold
Yeasts
Enterococcus Faecalis
Pseudomonas aeroginos

Protocols are simple. 48 Tests / Box
96 Tests / Box



Reliable

Accurately detecting challenging pathogen strains
Eliminating cross-talk reactivity

Stable

Fast

Delivering results within 2 hours (usually 30 min.)

Sensitivity

Highly sensitive pathogen detection even in difficult food matrices.
1-10 target copies in a reaction.

Specificity

Detection limit of few pathogen 100 copies/ml
A sophisticated tool to maximize specificity

Efficiency

Purification is efficient and fast.
DNA performs well in downstream analysis with high signal-to noise ratios

Rady-to-use

Easy and reliable sample preparation, even DNA extracted from low-count samples

Royal Biotech

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