NEW ANALYST UNKNOWN PROFICIENCY TEST

Analyst Name: _____   Analyst Signature: _____

Enzyme substrate tests
Method 9223B (Colilert, Colilert 18, Colisure), Readycult, Modified Colitag, E*Colite

Date	Media	Sample /ID Number	Total Coliform	E.coli	Comments

Method 9222 B (Total Coliform), Method 9222G (E.coli)

Date	Media	Sample /ID Number	Total Coliform	E.coli	Comments

Method 9222 D (Fecal Coliform)

Date	Media	Sample /ID Number	Fecal Coliform Colonies	Comments

Colilert Quanti-Tray Method 9223B

Date	Media	Sample /ID Number	# Total Coliform positive wells	# E. coli positive wells	Comments

Method 9215 B (HPC) or Simplate

Date	Media	Sample /ID Number	# of pos wells or colonies	# of pos wells or colonies	Avg.

Other Methods : MTF

Date	Media	Sample /ID Number	Total Coliform or # colonies	E.coli or # colonies	Comments

Negative and positive known controls analyzed for each new analyst and method for certification.
For enzyme substrate tests; test samples for color/fluorescence, color/no fluorescence, no color change.
Quantitative results must be within 10% of supervisor's results. **For Quanti-tray and Simplate: 10% is based on number of positive wells, not the MPN from the chart.**

KEY TO NEW ANALYST PROFICIENCY TEST

Supervisor name: _____   Supervisor signature: _____

Enzyme substrate test
Method 9223B (Colilert, Colilert 18, Colisure), Readycult, Modified Colitag, E*Colite

Date	Media	Sample /ID Number	Total Coliform	E.coli	Organism Used

Method 9222 B (Total Coliform), Method 9222G (E.coli)

Date	Media	Sample /ID Number	Total Coliform	E.coli	Organism Used

Method 9222 D (Fecal Coliform)

Date	Media	Sample /ID Number	Fecal Coliform Colonies	Organism Used

Colilert Quanti-Tray Method 9223B

Date	Media	Sample /ID Number	# Total Coliform positive wells	# E. coli positive wells	Organism Used

Method 9215 B (HPC) or Simplate

Date	Media	Sample /ID Number	wells or colonies	wells or colonies	Avg.	Organism Used

Other Methods : MTF

Date	Media	Sample /ID Number	Total Coliform or # colonies	E.coli or # colonies	Organism Used

Identify organism in sample and expected result.

Record number of colonies/wells for quantitative results.