



NQAC

Nestlé Quality Assurance Center
Dublin

Technical Datasheet

Analysis Name: Enumeration of *P. aeruginosa* by Rapid PA

Method Number: LI-10.222

Scope of Application: Potable water and associated packaging or sealing systems.

Description: A quantitative method for the enumeration of *Pseudomonas aeruginosa* in water. 100 mL samples are filtered and the membrane is transferred onto RAPID'P.aeruginosa agar and incubated at 36°C for 26 +/- 4 hours. Any typical colonies are reported as confirmed *Pseudomonas aeruginosa*, no confirmation test is required.

Sample Weight Required: 150 mL

Analytical Platform: Cultural method

Special Information: Packaging analyses includes bottles, containers, packaging, caps and sealing systems.

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
<i>P. aeruginosa</i> result	Potable water	CFU/100 mL	<1 CFU / 100 mL	
<i>P. aeruginosa</i> result	25-150 cL Packaging	CFU/50 mL	<1 CFU / 50 mL	
<i>P. aeruginosa</i> result	200 cL Packaging	CFU/100 mL	<1 CFU / 100 mL	
<i>P. aeruginosa</i> result	19.8 L/5 gal Packaging	CFU/250 mL	<1 CFU / 250 mL	
<i>P. aeruginosa</i> result	Caps/Sealing Systems	CFU/500 mL	<1 CFU / 500 mL	