Table S1. List of methods used for detection, identification, and confirmation of microorganisms in purified water from vending machines

Microorganisms	Presumptive test or primary Enrichment	Confirmatory test or secondary Enrichment	Selective medium for isolation	Identification test	Results are reported as
Aerobic mesophilic bacteria	NR[a]	Plate count agar (Bioxon™, BD, State of Mexico, Mexico) for 24-48h at 37 °C.	NR	NR	CFU/mL[c]
Total coliforms	Lactose broth (Difco™, BD, Sparks, MD) for 48h at 37 °C	Brilliant green lactose bile broth (Difco™, BD, Sparks, MD, USA) for 48 h at 35°C	NR	Gas production	MPN/100 mL[b]
Fecal coliforms	Lactose broth (Difco™, BD, Sparks, MD) for 48h at 37 °C	*Escherichia coli* broth (Difco™, BD, Sparks, MD) for 48h at 44.5 °C	NR	Gas production	MPN/100 mL[b]
Escherichia coli	Lactose broth (Difco™, BD, Sparks, MD) for 48h at 37 °C	*Escherichia coli* broth with MUG (4-methylumbelliferyl-β-D-glucuronide) (Difco™, BD, Sparks, MD) for 48h at 44.5 °C	MacConkey agar (Bioxon™, BD, State of Mexico, Mexico) for 24h at 37 °C	Indole production, Methyl red test, Voges-Proskauer test, and citrate utilization (Bioxon™, BD, State of Mexico, Mexico) for 24h at 37 °C	MPN/100 mL[b]
Pseudomonas aeruginosa	Asparagine broth (Laboratorios Conda S.A., Madrid, Spain) 48h at 37 °C.	NR	Cetrimide agar (Becton Dickinson and Company, Sparks, MD, USA) for 48h at 42 °C	Oxidase (Oxoid Ltd, Basingstoke, UK) and catalase activity with 3% hydrogen peroxide (Merck, Darmstadt, Germany).	MPN/100 mL[b]

[a] NR, Not Required.

[b] MPN/100 mL, most probable number per 100 mL.

[c] CFU/mL, colony forming units per mL.

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