



NQAC

Nestlé Quality Assurance Center  
Dublin

# Technical Datasheet

**Analysis Name:** Heterotrophic Plate Count, Pour Plate

**Method Number:** SMEWW 9215B

**Scope of Application:** Potable Water

**Description:** A quantitative method estimating the number of live, culturable heterotrophic bacteria in water. Samples are plated directly and poured with plate count agar, then incubated at 35°C for 48 +/- 3 hours.

**Sample Weight Required:** 150 mL

**Method Reference:** Standard Methods for the Examination of Water and Wastewater, 23<sup>rd</sup> edition.

**Analytical Platform:** Cultural method

**Special Information:** Water samples with expected low counts (<1 to 10 CFU/mL) should use the membrane filtration method (SMEWW 9215D)

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Measurement Uncertainty
HPC Result		CFU/mL	<1 CFU/mL	0.126