

Inter-laboratory Quality Control Materials

Product Summary

November 2022

Version: 1

Assigned Values: Values provided have been generated from Inter-laboratory Proficiency Programmes (ILPP) or data provided by laboratories for the purpose of characterisation. The values provided in this summary are the mean of results after the exclusion of statistical outliers. The Assigned Range provided for the Inter-laboratory QC Materials is the range of test values available for purchase. Each QC Material comes with a Data Summary Sheet.

Note: When ordering QC materials, please quote both the Product ID AND the process run number.

Water Microbiology: Potable Water

QC Material: Freeze-dried vial (No matrix)			
Matrix: None	Product ID: Process Run: Expiry Date:	13278-QC PR10407 28 July 23	13813-QC PR10407 10 February 24
	<i>C. perfringens</i> spores (cfu/100mL)		37
	<i>C. perfringens</i> veg (cfu/100mL)		44
	<i>E. coli</i> (cfu/100mL)	66	54
	Enterococci (cfu/100mL)	120	30
	Faecal coliforms (cfu/100mL)	63	52
	HPC 20-28°C [AUS Std] (cfu/mL)	130	62
	HPC 20-28°C [NZ Std] (cfu/100mL)	11 000	5 500
	HPC 35-37°C [AUS Std] (cfu/mL)	130	49
	HPC 35-37°C [NZ Std] (cfu/100mL)	11 000	4 900
	Total <i>C. perfringens</i> (cfu/100mL)		85
	Total coliforms (cfu/100mL)	74	59

Water Microbiology: Effluent Water

QC Material: Freeze-dried vial (No matrix)		
Matrix: None	Product ID: Process Run: Expiry Date:	14123-QC PR10407 19 May 24
	<i>E. coli</i> (cfu/100mL)	31 000
	Enterococci (cfu/100mL)	160 000
	Faecal coliforms (cfu/100mL)	34 000

Water Microbiology: Sea Water

QC Material: Freeze-dried vial (No matrix)		
Matrix: None	Product ID: Process Run: Expiry Date:	14010-QC PR10407 9 June 24
	<i>E. coli</i> (cfu/100mL)	40
	Enterococci (cfu/100mL)	100
	Faecal coliforms (cfu/100mL)	40
	HPC 20-28°C [NZ Std] (cfu/100mL)	6 600
	HPC 35-37°C [NZ Std] (cfu/100mL)	6 900
	Total coliforms (cfu/100mL)	79