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### Method Uncertainty Data

Procedure	Determinant	Applicable Sample Types	Accredited Site (Technique)	Range	Precision (Repeatability, 95% CI)	Expanded Uncertainty (95%CI, k=2)	Precision CV (%RSD) (7 reps, one day)	Robustness CV (%RSD) (20 reps, multi day)	Expanded Measurement Uncertainty (%)
H1	Conductivity	Ground Waters; Trade Wastes; Waters for potable and domestic purposes	Vic, WA (Classical)	>0.1 mS/m	-	-	2.7	1.4	6.3
H2	pH		Vic, WA (Classical)	All	0.04 pH units	< ±0.1 pH units (est.)	-	-	-
H3	Solids - Suspended		Vic, WA (Classical)	All	-	-	5.5	ND*	11.2
H4	Solids - Dissolved		Vic, WA (Classical)	All	-	-	3.6	ND*	7.4
H5	Nitrogen - Total Kjeldahl (TKN)		Vic, WA (Discrete analyser)	All	-	-	2.5	5.0	11.7
H6	Phosphorous - Total		Vic, WA (Discrete analyser)	All	-	-	5.2	6.6	17.8
H7	Biochemical Oxygen Demand (BOD)		Vic, WA (Classical)	>2 mg/L	-	-	6.7	8.6	16.2
H8	Nitrate; Nitrite		WA (Classical)	0.01 - 10 mg/L	0.09 mg/L	±0.06 mg/L	-	-	-