

XXXX

HORIZONS REGIONAL COUNCIL HANDHELD METER CALIBRATION FORM



Meter ID:		Date:	
Staff Member:		Time: NZST	
Run Name:			
BAROMETRIC PRESSURE CHECKS			
Handheld Meter Reading:	mbar		
Manawatu at Victoria Avenue:	mbar		
DISSOLVED OXYGEN CALIBRATION			
DO% (after calibration)	%	Temperature	Pass Calibration 99.7%-100.3%
DO mg/L (after calibration)	mg/L	°C	Y / N
3 POINT pH CALIBRATION			
	Calibration Value	Temperature	mV pH Value
pH 7 (calibration)		°C	
pH 4 (calibration)		°C	
pH 10 (calibration)		°C	
CONDUCTIVITY CALIBRATION			
	Specific Conductivity	Temperature	
0.001M handheld reading	µs/cm	°C	Pass Calibration 0.001M check value is between 120-175 µs/cm
0.01M calibration value	µs/cm	°C	
0.001M handheld reading	µs/cm	°C	
ORP CALIBRATION			
	Calibration ORP Value	Temperature	
ORP (Calibration)	mV	°C	
END OF DAY CHECKS			
Staff Member:		Time: NZST	
pH	Handheld	Temperature	Allowable Range
pH 7 Buffer		°C	6.80 - 7.20
			Y / N
Specific Conductivity	Handheld	Temperature	Allowable Range
0.001M	µs/cm	°C	120 - 175
			Y / N
ORP	Handheld	Temperature	Allowable Range
ORP Check	mV	°C	200 - 280
			Y / N
COMMENTS:			