



### VeriMaster - Flow Meter Verification Report

Customer Information		Meter Information	
<b>Customer Verification</b>	Veolia_Porirua WWTP Tue, Dec 17, 2024	<b>Meter Owner</b>	WaterMaster
		<b>Meter Type</b>	DN900
		<b>Sensor Size</b>	Fluid Present
		<b>Pipe Status</b>	Fullbore
		<b>Sensor Type</b>	3K672015270943
		<b>Sensor Serial No</b>	3K220000139287
		<b>Transmitter Serial</b>	FT105-01
		<b>Tag</b>	PORIRUA WTP
		<b>Location</b>	

**Overall Status: Pass**

The flowmeter has passed its internal continuous verification and automatic self calibration. It is working within +/-1% of its original factory calibration

Summary of Results		Verification History	
<b>Coil Group</b>	Passed	<b>OIML Accuracy</b>	0
<b>Electrode Group</b>	Passed	<b>Totaliser Information</b>	
<b>Sensor Group</b>	Passed	<b>Forward</b>	87817503.68 m3
<b>Transmitter Signal</b>	Passed	<b>Reverse</b>	2153.31 m3
<b>Transmitter Driver</b>	Passed	<b>Net</b>	87815350.89 m3
<b>Output Group</b>	Passed	<b>Sensor Data</b>	
<b>Configuration</b>	Passed	<b>Coil Current</b>	180.0 mA
		<b>Coil Inductance</b>	710.8 mH
		<b>Coil Inductance</b>	0.0%
		<b>Coil / Loop</b>	41.8 ohm
<b>Sensor Information</b>		<b>Transmitter Data</b>	
<b>Q3 Calibration</b>	6944.44 l/s OIML Class 2	<b>Tx Gain -</b>	-0.0%
<b>Sensor Calibration</b>	179.7%; 0.37 mm/s;	<b>VeriMaster Information</b>	
<b>Date of Run Hours</b>	19 Apr 2012 3313days 7hrs	<b>Version</b>	01.00.03
<b>Transmitter Information</b>		<b>Limit Version</b>	01.00.01
<b>Application Version</b>	V01.04.01 14/02/	<b>Pulse Output</b>	
<b>MSP Version</b>	00.00.04	<b>Output 1: 1.7Hz</b>	Not tested
<b>Date of Run Hours</b>	19 Apr 2012 1505days 9hrs	<b>Output 1: 0.8Hz</b>	Not tested
<b>Current Output</b>		<b>Output 2: 250Hz</b>	Not available for
<b>4mA Value</b>	Pass : 4.002 mA ;	<b>Output 2: 125Hz</b>	Not available for
<b>12mA Value</b>	Pass : 12.004 mA ;		
<b>20mA Value</b>	Pass : 20.020 mA ;		

Installation Comments / Equipment used:	Configuration Settings
	<b>Mains Frequency</b> 50 Hz
	<b>Qmax</b> 1800.00 l/s
	<b>Pulses/Unit</b> 1.000000
	<b>Pulses Limit</b> 1.7 Hz
	<b>Sensor User Span/</b> 100.0%; 0.00 mm/
	<b>User Flow Cutoff/</b> 0.00%; 20%
	<b>Meter Mode</b> Normal operation

Date Tue Dec 17 Operator \_\_\_\_\_ Print \_\_\_\_\_

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