



# ENV AUTOMATION PTE LTD

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CERTIFICATE NO  
**ENV2026017**

## CALIBRATION CERTIFICATE

This certificate confirms that the instrument listed below has been inspected and calibrated according to internal inspection requirements and applicable calibration practice.

CLIENT INFORMATION
Samsung C&T Corporation

PROJECT NAME
N106

SENSOR TYPE
TSS Sensor

SENSOR NUMBER
24260570004S

DATE OF CALIBRATION
11/11/2024

NEXT CALIBRATION
11/11/2025 <span style="color: red;">OVERDUE</span>

Test Items	Test Requirements	Test Result
Visual inspection test	No obvious scratches, damage, ect	<span style="color: green;">Qualified</span>
Does the screw have a leak lock	There is no	<span style="color: green;">Qualified</span>
There is no sundry in the sensor	There is no	<span style="color: green;">Qualified</span>
There is no sundry in the sensor	Soak for more than 12 hours without water	<span style="color: green;">Qualified</span>
There is no sundry in the sensor	Connect the transmitter OK	<span style="color: green;">Qualified</span>
There is no sundry in the sensor	High temperature test for 3 hours the above	<span style="color: green;">Qualified</span>
There is no sundry in the sensor	Oscillate 250 rpm for more than 2 hours	<span style="color: green;">Qualified</span>

Functional Test	Standard Solution		Actual Measurement	
Calibration test (mg / L : 10 % 10 mg /L) (Standard)	Solution 1	0.2	0.53	0.33
	Solution 2	207	204.97	1.0 %
	Solution 3	5070	5012.49	1.1 %
	Solution 4	12050	12237.36	1.6 %

Note : Before testing must refer to the customer requirement and inspection standards.

AUTHORIZED BY



Checked by Signature

OFFICIAL COMPANY STAMP

