



ENV AUTOMATION PTE LTD

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CERTIFICATE NO  
ENV2026007

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

CR112-ECM 5

SENSOR TYPE

TSS Sensor

SENSOR NUMBER

864650056139725

DATE OF CALIBRATION

05/09/2025

NEXT CALIBRATION

05/09/2026

VALID

| Test Items                       | Test Requirements                           | Test Result |
|----------------------------------|---------------------------------------------|-------------|
| Visual inspection test           | No obvious scratches, damage, ect           | Qualified   |
| Does the screw have a leak lock  | There is no                                 | Qualified   |
| There is no sundry in the sensor | There is no                                 | Qualified   |
| There is no sundry in the sensor | Soak for more than 12 hours without water   | Qualified   |
| There is no sundry in the sensor | Connect the transmitter OK                  | Qualified   |
| There is no sundry in the sensor | High temperature test for 3 hours the above | Qualified   |
| There is no sundry in the sensor | Oscillate 250 rpm for more than 2 hours     | Qualified   |

| Functional Test                                                                        | Standard Solution |       | Actual Measurement |       |
|----------------------------------------------------------------------------------------|-------------------|-------|--------------------|-------|
| Calibration test<br>(mg / L : 10 % 10 mg /L)<br>(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

