

CERTIFICATE OF CALIBRATION

Certificate No. : F201258-1

Job No. : F201258

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Customer : Big Foods Group Co., Ltd.
Address : 69 Moo 5, Hin Kong Sub-District,
Muang District Ratchaburi 70000

Location : Laboratory

Equipment : Water Quality Meter

Ambient temperature : (25 ± 2) °C

Manufacturer : AZ

Relative humidity : (50 ± 15) %

Model : 86031

Atmospheric pressure : -

Serial No. : 1046477

Date of received : 22-Dec-2020

Identity No. : N/A

Date of calibration : 24-Dec-2020

Range : See to data

Date of issued : 24-Dec-2020

Calibration Method : This instrument was calibrated by direct measurement with buffer solution @ 25 °C

Reference Standard Instruments :

Equipment	ID. No.	Certification No.	Due Date
PRT Standard Probe	539593-01	PSL-T 277-1/62, PSL-T 277-2/62	18-Feb-2021
Humidity/Baro/Temp. Data Recorder	A187691	AD2008-164-0001	15-Aug-2021

Traceability : This certification is traceable to the International System of Unit, maintained at

· National Institute of Metrology (NIMT), Thailand.

Calibrated By : *Mr. Boonyarit Auejirakarn*

Approved By : 

[] Ms. Bhacharin Phanangkaew (MD)

Reviewed By : Mr. Sompong Srisert

Mr. Boonyarit Auejirakarn

[] Ms. Natthaprakarn Thammaphan

Reference Standard Material :

Material	Model	Ref. No.	Exp.Date
4.01 pH	HI 7004L	31G83	Jul, 2023
7.01 pH	HI 7007L	28181	Sep, 2023
10.01 pH	HI 7010L	29H82	Sep, 2021
Zero Oxygen	HI7040-2	4732	Nov, 2024


Neonics
Result of Calibration : *Without adjustment*
Function : pH Measurement

Range : 0 pH to 14 pH

Resolution : 0.01 pH

Standard Solution (pH)	UUC* Reading (pH)	Correction (pH)	Uncertainty (± pH)
4.01	4.01	0.00	0.019
7.01	7.03	-0.02	0.019
10.01	10.03	-0.02	0.019

Result of Calibration : *Without adjustment*
Range : 8.25 mg/l

Resolution : 0.1 mg/l

Standard Solution (mg/l)	UUC* Reading (mg/l)	UUC* Error (mg/l)	Uncertainty (± mg/l)
0.00	0.1	-0.10	0.22
8.25	8.1	0.15	0.22

UUC = Unit Under Calibration*

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