

Name of Laboratory : Laboratory of WATER INDEX & CONSULTANT CO., LTD.
Address : 229/7-8 Soi Charan Sanit Wong 95/1, Charan Sanit Wong Rd.,
Bang-aor, Bang Phlat, Bangkok 10700
Accreditation Number : Testing - 0203
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Initial Issue Date : 7th November 2019
Issue Date : 9th April 2024
Expired date : 13th February 2026
Standard : ISO/IEC 17025:2017
Reference No. : 0303/5268

Scope of Testing Laboratory Accreditation

Laboratory Name : Laboratory of WATER INDEX & CONSULTANT CO., LTD.

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Accreditation Number : Testing - 0203

Laboratory Status : Permanent Site Temporary Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1	Bottled drinking water	- pH 6.5 to 8.5	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 th ed., 2023, part 4500-H ⁺ B
2	Water	- pH 5.0 to 9.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 th ed., 2023, part 4500-H ⁺ B
3	Wastewater	- pH 4.0 to 9.0	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 th ed., 2023, part 4500-H ⁺ B

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Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
3 (cont.)	Wastewater	- COD 40 mg/L to 4 000 mg/L - Total suspended solid dried from 103 °C to 105 °C 5 mg/L to 500 mg/L - Total dissolved solids dried at 180 °C 80 mg/L to 6 000 mg/L	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 th ed., 2023, part 5220 C Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 th ed., 2023, part 2540 D Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 th ed., 2023, part 2540 C

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3 (cont.)	Wastewater	- Total dissolved solids dried from 103 °C to 105 °C 80 mg/L to 6 000 mg/L - BOD 5 mg/L to 2 000 mg/L	In - house method : TM-LB-004 based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 th ed., 2023, part 2540 C Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 th ed., 2023, part 4500-O G

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