

Name of Laboratory : Laboratory of Environment and Pollution Control Office 7 (Saraburi)
Address : Environment and Pollution Control Office 7, Saikoo Road,
Tambon Phrabhuddabath, Amphoe Phrabhuddabath, Changwat Saraburi 18120
Accreditation Number : Testing – 0055
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Initial Issue Date : 22nd June 2010
Issue Date : 15th November 2022
Expired date : 20th December 2025
Standard : ISO/IEC 17025:2017
Reference No. : 0303/17645

Scope of Testing Laboratory Accreditation

Laboratory Name : Laboratory of Environment and Pollution Control Office 7 (Saraburi)
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 Accreditation Number : Testing - 0055
 Laboratory Status : Permanent Site Temporary Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1	Surface water	- Copper 0.01 mg/L to 1.00 mg/L - Iron 0.10 mg/L to 3.00 mg/L - Manganese 0.10 mg/L to 3.00 mg/L - Nickel 0.01 mg/L to 1.00 mg/L - Zinc 0.03 mg/L to 1.00 mg/L - Lead 0.01 mg/L to 1.00 mg/L - Chromium 0.01 mg/L to 1.00 mg/L - Cadmium 0.005 mg/L to 0.500 mg/L	In - house method : T 7.2-01 based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 rd ed., 2017, part 3120 B

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Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1 (cont.)	Surface water	- Total suspended solids dried at 103 °C to 105 °C 5 mg/L to 500 mg/L - Total dissolved solids dried at 180 °C 100 mg/L to 5 000 mg/L	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 rd ed., 2017, part 2540 D Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 rd ed., 2017, part 2540 C
2	Wastewater	- Copper 0.01 mg/L to 1.00 mg/L - Iron 0.10 mg/L to 3.00 mg/L - Manganese 0.10 mg/L to 3.00 mg/L	In - house method : T 7.2 01 based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 rd ed., 2017, part 3120 B

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Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
2 (cont.)	Wastewater	- Nickel 0.01 mg/L to 1.00 mg/L - Zinc 0.03 mg/L to 1.00 mg/L - Lead 0.01 mg/L to 1.00 mg/L - Chromium 0.01 mg/L to 1.00 mg/L - Cadmium 0.005 mg/L to 0.500 mg/L - Total suspended solids dried at 103 °C to 105 °C 5 mg/L to 500 mg/L	In - house method : T 7.2 01 based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 rd ed., 2017, part 3120 B Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 rd ed., 2017, part 2540 D

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2 (cont.)	Wastewater	- Total dissolved solids dried at 103 °C to 105 °C 100 mg/L to 5 000 mg/L - Total dissolved solids dried at 180 °C 100 mg/L to 5 000 mg/L	In - house method : T 7.2 03 based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 rd ed., 2017, part 2540 C Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 rd ed., 2017, part 2540 C
3	Tap water	- Copper 0.01 mg/L to 1.00 mg/L - Iron 0.10 mg/L to 3.00 mg/L	In - house method : T 7.2 01 based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 rd ed., 2017, part 3120 B

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Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
3 (cont.)	Tap water	- Manganese 0.10 mg/L to 3.00 mg/L - Nickel 0.01 mg/L to 1.00 mg/L - Zinc 0.03 mg/L to 1.00 mg/L - Lead 0.01 mg/L to 1.00 mg/L - Chromium 0.01 mg/L to 1.00 mg/L - Cadmium 0.005 mg/L to 0.500 mg/L	In - house method : T 7.2 01 based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 23 rd ed., 2017, part 3120 B

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