

Name of Laboratory : Laboratory of Environment and Pollution Control Office 5 (Nakhon Pathom)
Address : Environment and Pollution Control Office 5, Tambon Thanon Khad,
Amphoe Mueang, Changwat Nakhon Pathom 73000
Accreditation Number : Testing - 0113
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Standard : ISO/IEC 17025:2017
Reference No. : 0303/9829

Scope of Laboratory Accreditation

Laboratory Name : Laboratory of Environment and Pollution Control Office 5 (Nakhon Pathom)

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Accreditation Number : Testing - 0113

Laboratory Status : Permanent Site Temporary Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1	Effluent water	<ul style="list-style-type: none"> - Total suspended solids dried from 103 °C to 105 °C 10 mg/L to 500 mg/L - Total dissolved solids dried from 103 °C to 105 °C 100 mg/L to 3 000 mg/L - Total dissolved solids dried at 180 °C 150 mg/L to 6 000 mg/L 	<p>Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 D</p> <p>In - house method : T TDS-01 based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 C</p> <p>Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24th ed., 2023, part 2540 C</p>

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2	Surface water	- Total suspended solids dried from 103 °C to 105 °C 10 mg/L to 500 mg/L	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 th ed., 2023, part 2540 D
3	Tap water	- Cadmium 2 µg/L to 200 µg/L - Copper 20 µg/L to 400 µg/L - Manganese 0.1 mg/L to 2.0 mg/L - Iron 0.3 mg/L to 4.0 mg/L	In - house method : T HM-01 based on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 th ed., 2023, part 3120 B, 3030 E

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