Name of Laboratory	: Process and Environmental Analysis Center (PEC),		
	Pilot Plant Development and Training Institute (PDTI),		
	King Mongkut's University of Technology Thonburi (Bangkuntien)		
Address	: 49 Soi Thian Thale 25, Bang Khun Thian Chai Thale Road,		
	Tha Kham, Bang Khun Thian, Bangkok 10150		
Accreditation Number	: Testing - 0209		
Contact Person	: Ms. Chonnikan Thongphrom		
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Initial Issue Date	: 8 <sup>th</sup> January 2020		
Issue Date	: 26 <sup>th</sup> October 2023		
Expired date	: 30 <sup>th</sup> August 2025		
Standard	: ISO/IEC 17025:2017		
Reference No.	: 0303/ 17553		

## Scope of Testing Laboratory Accreditation

Laboratory Name	: Process and Environmental Analysis Center (PEC),	
	Pilot Plant Development and Training Institute (PDTI),	
	King Mongkut's University of Technology Thonburi (Bangkuntien)	
Address	: 49 Soi Thian Thale 25, Bang Khun Thian Chai Thale Road,	
	Tha Kham, Bang Khun Thian, Bangkok 10150	
Accreditation Number	: Testing - 0209	

Laboratory Status : 🗹 Permanent 🗆 Site 🗖 Temporary 🗖 Mobile				
ltem	Test Material /	Test Item /	Test Method /	
Number	Product	Range of Testing	Technique Used	
1	Water	- Total Kjeldahl Nitrogen	In - house method : TM-001	
		10 mg/L to 100 mg/L	based on Standard Methods for the	
			Examination of Water and Wastewater,	
			APHA, AWWA & WEF, 23 <sup>rd</sup> ed., 2017,	
			part 4500-N <sub>org</sub> C	
		- рН	In - house method : TM-002	
		4.0 to 10.0	based on Standard Methods for the	
			Examination of Water and Wastewater,	
			APHA, AWWA & WEF, 23 <sup>rd</sup> ed., 2017,	
			part 4500-H <sup>+</sup> B	

Initial Issue Date 8<sup>th</sup> January 2020

Issue Number 4

Bureau of Laboratory Accreditation, Department of Science Service, Ministry of Higher Education, Science, Research and Innovation

## Scope of Testing Laboratory Accreditation

Laboratory Name	: Process and Environmental Analysis Center (PEC),	
	Pilot Plant Development and Training Institute (PDTI),	
	King Mongkut's University of Technology Thonburi (Bangkuntien)	
Address	: 49 Soi Thian Thale 25, Bang Khun Thian Chai Thale Road,	
	Tha Kham, Bang Khun Thian, Bangkok 10150	
Accreditation Number	: Testing - 0209	

Laboratory Status : 🗹 Permanent 🗆 Site 🗖 Temporary 🗖 Mobile				
Item	Test Material /	Test Item /	Test Method /	
Number	Product	Range of Testing	Technique Used	
2	Wastewater	- Total Kjeldahl Nitrogen	In - house method : TM-001	
		10 mg/L to 100 mg/L	based on Standard Methods for the	
			Examination of Water and Wastewater,	
			APHA, AWWA & WEF, 23 <sup>rd</sup> ed., 2017,	
			part 4500-N <sub>org</sub> C	
		- рН	In - house method : TM-002	
		4.0 to 10.0	based on Standard Methods for the	
			Examination of Water and Wastewater,	
			APHA, AWWA & WEF, 23 <sup>rd</sup> ed., 2017,	
			part 4500-H <sup>+</sup> B	

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