Name of Laboratory

Accreditation Number

Contact Person

Initial Issue Date

Issue Date

Expired date Standard

Reference No.

Address

: Reference Laboratory and Toxicology Center, Division of Occupational and Environmental Diseases,

Department of Disease control

: Research and Laboratory Development Center, 4th Floor,

Soi Srithanya Hospital, Tiwanon Road, Tambon Talad Khan,

Amphoe Mueang, Changwat Nonthaburi 11000 : Testing - 0199

: Ms Patpida Siripongpokin

Phone: 02 9687633, 089 2153869 Fax: 02 9687631

E-mail: patpida.s@hotmail.com

: 18th September 2019

: 7th March 2024

: 1st May 2026

: ISO/IEC 17025:2017

: 0303/3473

Scope of Testing Laboratory Accreditation

Laboratory Name : Reference Laboratory and Toxicology Center,

Division of Occupational and Environmental Diseases, Department of Disease control

Address : Research and Laboratory Development Center, 4th Floor, Soi Srithanya Hospital,

Tiwanon Road, Tambon Talad Khwan, Amphoe Mueang, Changwat Nonthaburi 11000

Accreditation Number : Testing - 0199

Laboratory Status : ☑ Permanent ☐ Site ☐ Temporary ☐ Mobile

Item	Test Material /	Test Item /	Test Method /
Number	Product	Range of Testing	Technique Used
1	Workplace air	- Benzene	In - house method : WI-702-01
		3.3 µg/tube to 169.4 µg/tube	based on NIOSH Manual of Analytical
		- Ethylbenzene	Methods, 4 th ed. Issue 2, 1994, NMAM
		3.3 µg/tube to 167.1 µg/tube	method 1501 (Exclude sampling)
		- Toluene	
		3.3 µg/tube to 168.6 µg/tube	
		- Total xylene	
		o–xylene	
		3.3 µg/tube to 169.0 µg/tube	
		m–xylene	
		3.2 µg/tube to 165.5 µg/tube	
		p–xylene	
		3.3 µg/tube to 166.7 µg/tube	

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Scope of Testing Laboratory Accreditation

Laboratory Name : Reference Laboratory and Toxicology Center,

Division of Occupational and Environmental Diseases, Department of Disease control

Address : Research and Laboratory Development Center, 4th Floor, Soi Srithanya Hospital,

Tiwanon Road, Tambon Talad Khwan, Amphoe Mueang, Changwat Nonthaburi 11000

Accreditation Number : Testing - 0199

Laboratory Status : $oxed{\square}$ Permanent $oxed{\square}$ Site $oxed{\square}$ Temporary $oxed{\square}$ Mobile

Item	Test Material /	Test Item /	Test Method /
Number	Product	Range of Testing	Technique Used
1	Workplace air	- Methyl Ethyl Ketone	In - house method : WI-702-09
(cont.)		3.2 µg/tube to 160.8 µg/tube	based on NIOSH Manual of Analytical
			Methods, 4 th ed. Issue 1, 2003, NMAM
			method 2555 (Exclude sampling)
		- Isopropyl alcohol	In - house method : WI-702-09
		4.6 μg/tube to 156.6 μg/tube	based on NIOSH Manual of Analytical
			Methods, 4 th ed. Issue 2, 1994, NMAM
		- Ethanol	method 1400 (Exclude sampling)
		4.6 μg/tube to 157.6 μg/tube	
		- Phenol	In - house method: WI-702-02
		0.7 µg/tube to 216.8 µg/tube	based on NIOSH Manual of Analytical
			Method, 4 th ed. Issue 1, 1994, NMAM
			method 2546 (Exclude sampling)

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Scope of Testing Laboratory Accreditation

Laboratory Name : Reference Laboratory and Toxicology Center,

Division of Occupational and Environmental Diseases, Department of Disease control

Address : Research and Laboratory Development Center, 4th Floor, Soi Srithanya Hospital,

Tiwanon Road, Tambon Talad Khwan, Amphoe Mueang, Changwat Nonthaburi 11000

Accreditation Number : Testing - 0199

Laboratory Status : lackimes Permanent lackimes Site lackimes Temporary lackimes Mobile

Laborator	y Status . 🗀 Tei		y u Mobile
Item	Test Material /	Test Item /	Test Method /
Number	Product	Range of Testing	Technique Used
1	Workplace air	- Silica	In - house method : WI-702-08
(cont.)		1.5 µg/L to 30.4 µg/L	based on NIOSH Manual of Analytical
			Methods, 4 th ed. Issue 3, 2003, NMAM
			method 7601 (Exclude sampling)
		- Lead	In - house method : WI-702-19
		1.1 mg/L to 15.0 mg/L	based on NIOSH Manual of Analytical
			Methods, 5 th ed. Issue 3, 2017, NMAM
			method 7082 (Exclude sampling)
		- Cadmium	In - house method : WI-702-06
		0.5 mg/L to 2.9 mg/L	based on NIOSH Manual of Analytical
			Methods, 5 th ed. Issue 3, 2017, NMAM
			method 7082 (Exclude sampling)

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Scope of Testing Laboratory Accreditation

Laboratory Name : Reference Laboratory and Toxicology Center,

Division of Occupational and Environmental Diseases, Department of Disease control

Address : Research and Laboratory Development Center, 4th Floor, Soi Srithanya Hospital,

Tiwanon Road, Tambon Talad Khwan, Amphoe Mueang, Changwat Nonthaburi 11000

Accreditation Number : Testing - 0199

Laboratory Status : lackimes Permanent lackimes Site lackimes Temporary lackimes Mobile

Laborator	Laboratory status . El Fermanent El Site El Femporary El Mobile			
Item	Test Material /	Test Item /	Test Method /	
Number	Product	Range of Testing	Technique Used	
1	Workplace air	- Acetone	In - house method : WI-702-23	
(cont.)		3.1 µg/tube to 159.5 µg/tube	based on NIOSH Manual of Analytical	
			Methods, 4 th ed. Issue 1, 2003, NMAM	
		- Methyl Isobutyl Ketone	method 2555 (Exclude sampling)	
		4.7 µg/tube to 160.4 µg/tube		
		- Formaldehyde	In - house method : WI-702-27	
		2.0 µg/tube to 83.0 µg/tube	based on NIOSH Manual of Analytical	
			Methods, 4 th ed. Issue 2, 1994, NMAM	
			method 2541 (Exclude sampling)	
		- Isophorone	In - house method : WI-702-25	
		0.5 µg/tube to 186.0 µg/tube	based on NIOSH Manual of Analytical	
			Methods, 4 th ed. Issue 2, 1994, NMAM	
			method 2508 (Exclude sampling)	

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Scope of Testing Laboratory Accreditation

: Reference Laboratory and Toxicology Center, Laboratory Name

Division of Occupational and Environmental Diseases, Department of Disease control

: Research and Laboratory Development Center, 4th Floor, Soi Srithanya Hospital, Address

Tiwanon Road, Tambon Talad Khwan, Amphoe Mueang, Changwat Nonthaburi 11000

Accreditation Number : Testing - 0199

: **☑** Permanent ☐ Temporary ☐ Mobile ☐ Site Laboratory Status

Item	Test Material /	Test Item /	Test Method /
Number	Product	Range of Testing	Technique Used
2	Wipe	- Lead	In - house method : WI-702-01
		25.0 μg/sample to 375.0 μg/sample	based on NIOSH Manual of Analytical
			Methods, 4 th ed. Issue 3, 2003, NMAM
			method 1501 (Exclude sampling)

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