

**ภาคผนวก ค**

**ใบรายงานผลการวิเคราะห์คุณภาพสิ่งแวดล้อม**

- ค 1 รายงานผลการติดตามตรวจสอบคุณภาพน้ำระว่ายน้า เดือนมกราคม พ.ศ. 2568
  - ค 2 รายงานผลการติดตามตรวจสอบคุณภาพน้ำระว่ายน้า เดือนกุมภาพันธ์ พ.ศ. 2568
  - ค 3 รายงานผลการติดตามตรวจสอบคุณภาพน้ำระว่ายน้า เดือนมีนาคม พ.ศ. 2568
  - ค 4 รายงานผลการติดตามตรวจสอบคุณภาพน้ำระว่ายน้า เดือนเมษายน พ.ศ. 2568
  - ค 5 รายงานผลการติดตามตรวจสอบคุณภาพน้ำระว่ายน้า เดือนพฤษภาคม พ.ศ. 2568
  - ค 6 รายงานผลการติดตามตรวจสอบคุณภาพน้ำระว่ายน้า เดือนมิถุนายน พ.ศ. 2568
  - ค 7 รายงานผลการวิเคราะห์คุณภาพน้ำในหอฝิ่งเย็น เดือนมิถุนายน พ.ศ. 2568
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**ภาคผนวก ค 1**

**รายงานผลการติดตามตรวจสอบคุณภาพสระว่ายน้ำ  
เดือนมกราคม พ.ศ. 2568**

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## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568  
**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED  
**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK  
**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com  
**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : JANUARY 15, 2025  
**SAMPLING TIME** : 11:20 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** : MR SUKSAN BOONLEANG  
**ANALYZED BY** : MR PITTAPAN LAEKOD  
**RECEIVED DATE** : JANUARY 16, 2025  
**ANALYTICAL DATE** : JANUARY 16-23, 2025  
**ISSUE DATE** : JANUARY 29, 2025  
**REPORT NO.** : 2025-U007196  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AA858-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T25AA858-0001		
MICROBIOLOGY					
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -		

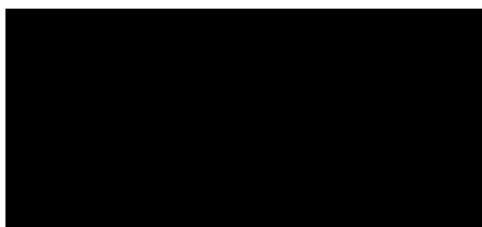
<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568  
**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED  
**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK  
**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com  
**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : JANUARY 15, 2025  
**SAMPLING TIME** : 11:20 HOUR  
**SAMPLING METHOD \*** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY \*** : MR SUKSAN BOONLEANG  
**ANALYZED BY** : MR NUTTACHOK LAKHAMMOON

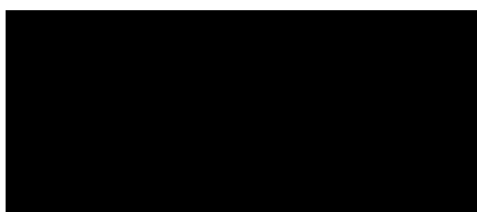
**RECEIVED DATE** : JANUARY 16, 2025  
**ANALYTICAL DATE** : JANUARY 16-21, 2025  
**ISSUE DATE** : JANUARY 29, 2025  
**REPORT NO.** : 2025-U007197  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AA858-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T25AA858-0001		
MICROBIOLOGY					
<i>Staphylococcus aureus</i>	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

\* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



## ANALYSIS REPORT

<b>PROJECT NAME</b>	: การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568				
<b>CUSTOMER NAME</b>	: L&H HOTEL MANAGEMENT COMPANY LIMITED				
<b>ADDRESS</b>	: 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK				
<b>CONTACT INFORMATION</b>	: TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com				
<b>SAMPLING SOURCE</b>	: GRANDE CENTRE POINT SURAWONG				
<b>SAMPLE TYPE</b>	: WATER SAMPLE FROM SWIMMING POOL	<b>RECEIVED DATE</b>	: JANUARY 16, 2025		
<b>SAMPLING DATE</b>	: JANUARY 15, 2025	<b>ANALYTICAL DATE</b>	: JANUARY 16-23, 2025		
<b>SAMPLING TIME</b>	: 11:25 HOUR	<b>ISSUE DATE</b>	: JANUARY 29, 2025		
<b>SAMPLING METHOD <sup>c</sup></b>	: GRAB AND STERILE TECHNIQUE	<b>REPORT NO.</b>	: 2025-U007198		
<b>SAMPLING BY <sup>c</sup></b>	: MR SUKSAN BOONLEANG	<b>WORK NO.</b>	: 2024-006703		
<b>ANALYZED BY</b>	: MR PITTAPAN LAEKOD	<b>ANALYSIS NO.</b>	: T25AA858-0002		

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T25AA858-0002		
MICROBIOLOGY					
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE (ISO 16266)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR  -		

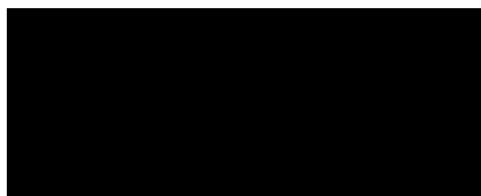
<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรฐานการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568  
**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED  
**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK  
**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com  
**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : JANUARY 15, 2025  
**SAMPLING TIME** : 11:25 HOUR  
**SAMPLING METHOD \*** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY \*** : MR SUKSAN BOONLEANG  
**ANALYZED BY** : MR NUTTACHOK LAKHAMMOON

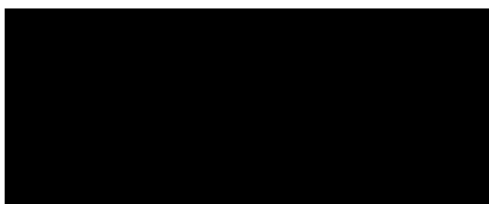
**RECEIVED DATE** : JANUARY 16, 2025  
**ANALYTICAL DATE** : JANUARY 16-21, 2025  
**ISSUE DATE** : JANUARY 29, 2025  
**REPORT NO.** : 2025-U007199  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AA858-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T25AA858-0002		
MICROBIOLOGY					
<i>Staphylococcus aureus</i>	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

\* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



**ภาคผนวก ค 2**

**รายงานผลการติดตามตรวจสอบคุณภาพน้ำสระว่ายนํ้า  
เดือนกุมภาพันธ์ พ.ศ. 2568**

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## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรฐานการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568  
**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED  
**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK  
**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com  
**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : FEBRUARY 7, 2025  
**SAMPLING TIME** : 13:30 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** : MR SUKSAN BOONLEANG  
**ANALYZED BY** : MR NUTTACHOK LAKHAMMOON  
**RECEIVED DATE** : FEBRUARY 7, 2025  
**ANALYTICAL DATE** : FEBRUARY 7-19, 2025  
**ISSUE DATE** : FEBRUARY 21, 2025  
**REPORT NO.** : 2025-U014180  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AC630-0001

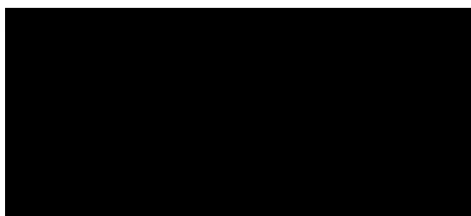
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T25AC630-0001		
MICROBIOLOGY					
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B AND C)	< 1.1	< 10	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE FOR PSEUDOMONAS AERUGINOSA (SM: PART 9213 E)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



## ANALYSIS REPORT

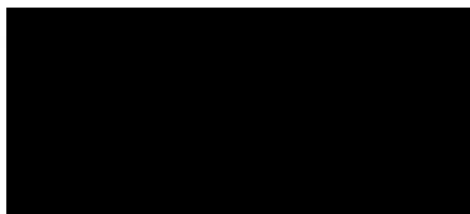
**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568  
**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED  
**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK  
**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com  
**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : FEBRUARY 7, 2025  
**SAMPLING TIME** : 13:30 HOUR  
**SAMPLING METHOD \*** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY \*** : MR SUKSAN BOONLEANG  
**ANALYZED BY** : MISS ITSARIYAPORN BUATIB  
**RECEIVED DATE** : FEBRUARY 7, 2025  
**ANALYTICAL DATE** : FEBRUARY 7-17, 2025  
**ISSUE DATE** : FEBRUARY 21, 2025  
**REPORT NO.** : 2025-U014181  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AC630-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T25AC630-0001		
MICROBIOLOGY					
Staphylococcus aureus	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

\* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรฐานการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568

**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED

**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK

**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com

**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG

**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL

**SAMPLING DATE** : FEBRUARY 7, 2025

**SAMPLING TIME** : 13:35 HOUR

**SAMPLING METHOD °** : GRAB AND STERILE TECHNIQUE

**SAMPLING BY °** : MR SUKSAN BOONLEANG

**ANALYZED BY** : MR NUTTACHOK LAKHAMMOON

**RECEIVED DATE** : FEBRUARY 7, 2025

**ANALYTICAL DATE** : FEBRUARY 7-19, 2025

**ISSUE DATE** : FEBRUARY 21, 2025

**REPORT NO.** : 2025-U014183

**WORK NO.** : 2024-006703

**ANALYSIS NO.** : T25AC630-0002

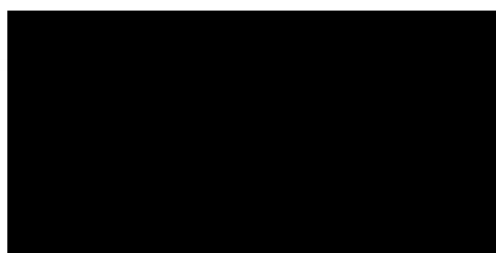
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T25AC630-0002		
MICROBIOLOGY					
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE FOR PSEUDOMONAS AERUGINOSA (SM: PART 9213 E)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -		

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR  
OTHER SIMILAR BUSINESSES.



## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568

**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED

**ADDRESS** : 299 SURAWONG ROAD, SURYAWONG BANG RAK BANGKOK

**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com

**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG

**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL

**SAMPLING DATE** : FEBRUARY 7, 2025

**SAMPLING TIME** : 13:35 HOUR

**SAMPLING METHOD \*** : GRAB AND STERILE TECHNIQUE

**SAMPLING BY \*** : MR SUKSAN BOONLEANG

**ANALYZED BY** : MISS ITSARIYAPORN BUATIB

**RECEIVED DATE** : FEBRUARY 7, 2025

**ANALYTICAL DATE** : FEBRUARY 7-17, 2025

**ISSUE DATE** : FEBRUARY 21, 2025

**REPORT NO.** : 2025-U014184

**WORK NO.** : 2024-006703

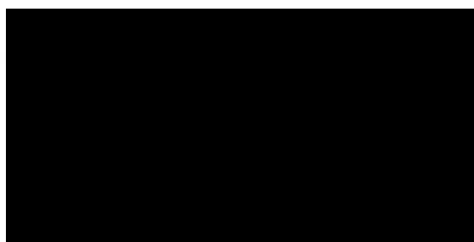
**ANALYSIS NO.** : T25AC630-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T25AC630-0002		
MICROBIOLOGY					
Staphylococcus aureus	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

\* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



Grande Centre Point

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ภาคผนวก ค 3

รายงานผลการติดตามตรวจสอบคุณภาพน้ำสระว่ายนํ้า

เดือนมีนาคม พ.ศ. 2568

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## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรฐานการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568  
**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED  
**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK  
**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com  
**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : MARCH 4, 2025  
**SAMPLING TIME** : 14:05 HOUR  
**SAMPLING METHOD °** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY °** : MR SUKSAN BOONLEANG  
**ANALYZED BY** : MISS JITSAMON NGAMKANA

**RECEIVED DATE** : MARCH 5, 2025  
**ANALYTICAL DATE** : MARCH 5-11, 2025  
**ISSUE DATE** : MARCH 18, 2025  
**REPORT NO.** : 2025-U021059  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AE590-0001

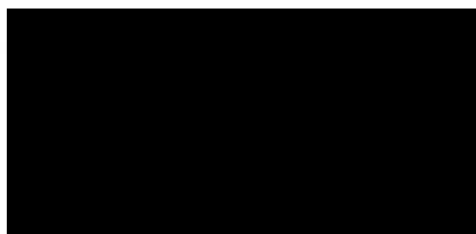
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T25AE590-0001		
MICROBIOLOGY					
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE FOR PSEUDOMONAS AERUGINOSA (SM: PART 9213 E)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรฐานการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568  
**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED  
**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK  
**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com  
**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : MARCH 4, 2025  
**SAMPLING TIME** : 14:05 HOUR  
**SAMPLING METHOD \*** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY \*** : MR SUKSAN BOONLEANG  
**ANALYZED BY** : MISS SUJIRA PRASERTSUKHO

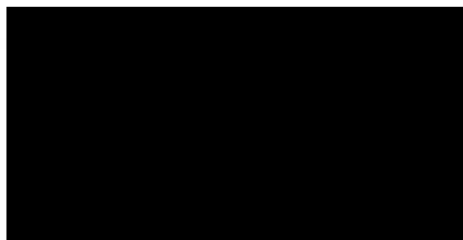
**RECEIVED DATE** : MARCH 5, 2025  
**ANALYTICAL DATE** : MARCH 5-7, 2025  
**ISSUE DATE** : MARCH 18, 2025  
**REPORT NO.** : 2025-U021060  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AE590-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T25AE590-0001		
MICROBIOLOGY					
Staphylococcus aureus	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

\* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568

**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED

**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK

**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com

**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG

**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL

**SAMPLING DATE** : MARCH 4, 2025

**SAMPLING TIME** : 14:10 HOUR

**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE

**SAMPLING BY <sup>c</sup>** : MR SUKSAN BOONLEANG

**ANALYZED BY** : MISS JITSAMON NGAMKANA

**RECEIVED DATE** : MARCH 5, 2025

**ANALYTICAL DATE** : MARCH 5-11, 2025

**ISSUE DATE** : MARCH 18, 2025

**REPORT NO.** : 2025-U021061

**WORK NO.** : 2024-006703

**ANALYSIS NO.** : T25AE590-0002

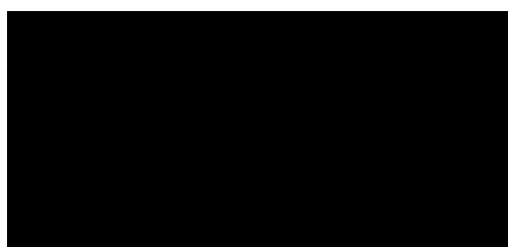
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T25AE590-0002		
MICROBIOLOGY					
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE FOR PSEUDOMONAS AERUGINOSA (SM: PART 9213 E)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรฐานการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568  
**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED  
**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK  
**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com  
**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : MARCH 4, 2025  
**SAMPLING TIME** : 14:10 HOUR  
**SAMPLING METHOD \*** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY \*** : MR SUKSAN BOONLEANG  
**ANALYZED BY** : MISS SUJIRA PRASERTSUKHO

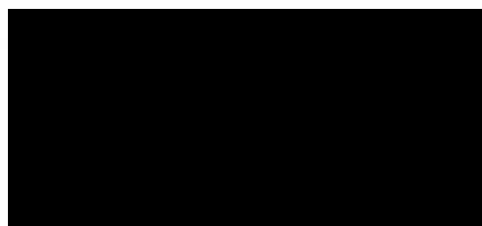
**RECEIVED DATE** : MARCH 5, 2025  
**ANALYTICAL DATE** : MARCH 5-7, 2025  
**ISSUE DATE** : MARCH 18, 2025  
**REPORT NO.** : 2025-U021062  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AE590-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T25AE590-0002		
MICROBIOLOGY					
Staphylococcus aureus	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -		

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

\* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



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**ภาคผนวก ค 4**

**รายงานผลการติดตามตรวจสอบคุณภาพน้ำสระว่ายนํ้า**

**เดือนเมษายน พ.ศ. 2568**

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## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรฐานการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568

**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED

**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK

**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com

**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG

**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL

**SAMPLING DATE** : APRIL 10, 2025

**SAMPLING TIME** : 14:00 HOUR

**SAMPLING METHOD °** : GRAB AND STERILE TECHNIQUE

**SAMPLING BY °** : MR SUKSAN BOONLEANG

**ANALYZED BY** : MISS ITSARIYAPORN BUATIB

**RECEIVED DATE** : APRIL 10, 2025

**ANALYTICAL DATE** : APRIL 10-18, 2025

**ISSUE DATE** : APRIL 23, 2025

**REPORT NO.** : 2025-U034158

**WORK NO.** : 2024-006703

**ANALYSIS NO.** : T25AH966-0001

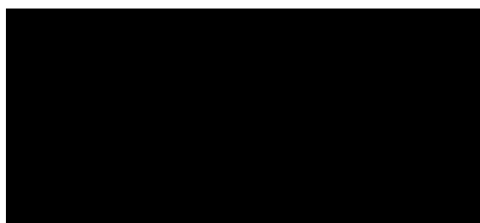
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T25AH966-0001		
MICROBIOLOGY					
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE FOR PSEUDOMONAS AERUGINOSA (SM: PART 9213 E)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR		

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



## ANALYSIS REPORT

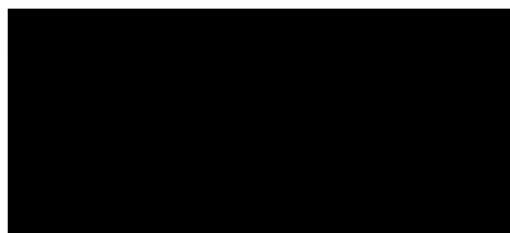
**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรฐานการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568  
**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED  
**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK  
**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com  
**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : APRIL 10, 2025  
**SAMPLING TIME** : 14:00 HOUR  
**SAMPLING METHOD \*** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY \*** : MR SUKSAN BOONLEANG  
**ANALYZED BY** : MISS ITSARIYAPORN BUATIB  
**RECEIVED DATE** : APRIL 10, 2025  
**ANALYTICAL DATE** : APRIL 10-18, 2025  
**ISSUE DATE** : APRIL 23, 2025  
**REPORT NO.** : 2025-U034160  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AH966-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T25AH966-0001		
MICROBIOLOGY					
Staphylococcus aureus	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

\* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรฐานการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568  
**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED  
**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK  
**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com  
**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : APRIL 10, 2025  
**SAMPLING TIME** : 14:05 HOUR  
**SAMPLING METHOD °** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY °** : MR SUKSAN BOONLEANG  
**ANALYZED BY** : MISS ITSARIYAPORN BUATIB

**RECEIVED DATE** : APRIL 10, 2025  
**ANALYTICAL DATE** : APRIL 10-18, 2025  
**ISSUE DATE** : APRIL 23, 2025  
**REPORT NO.** : 2025-U034162  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AH966-0002

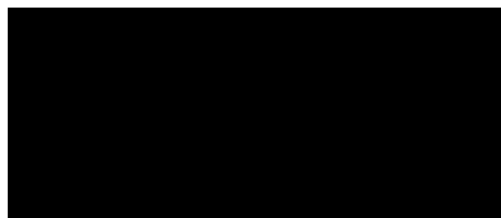
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T25AH966-0002		
MICROBIOLOGY					
COLIFORM BACTERIA <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE FOR PSEUDOMONAS AERUGINOSA (SM: PART 9213 E)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568  
**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED  
**ADDRESS** : 299 SURAWONG ROAD, SURYAWONG BANG RAK BANGKOK  
**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com  
**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : APRIL 10, 2025  
**SAMPLING TIME** : 14:05 HOUR  
**SAMPLING METHOD \*** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY \*** : MR SUKSAN BOONLEANG  
**ANALYZED BY** : MISS ITSARIYAPORN BUATIB

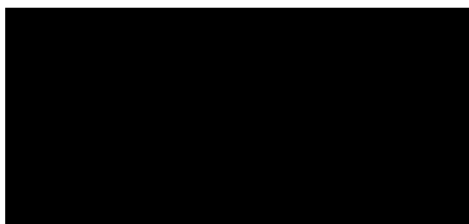
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**ANALYTICAL DATE** : APRIL 10-18, 2025  
**ISSUE DATE** : APRIL 23, 2025  
**REPORT NO.** : 2025-U034163  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AH966-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T25AH966-0002		
MICROBIOLOGY					
<i>Staphylococcus aureus</i>	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -		

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

\* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



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รายงานผลการติดตามตรวจสอบคุณภาพน้ำสระว่ายนํ้า

เดือนพฤษภาคม พ.ศ. 2568

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## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรฐานการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568

**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED

**ADDRESS** : 299 SURAWONG ROAD, SURIAWONG BANG RAK BANGKOK

**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com

**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG

**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL

**SAMPLING DATE** : MAY 7, 2025

**SAMPLING TIME** : 14:15 HOUR

**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE

**SAMPLING BY <sup>c</sup>** : MR SUKSAN BOONLEANG

**ANALYZED BY** : MISS ITSARIYAPORN BUATIB

**RECEIVED DATE** : MAY 7, 2025

**ANALYTICAL DATE** : MAY 7-13, 2025

**ISSUE DATE** : MAY 22, 2025

**REPORT NO.** : 2025-U044346

**WORK NO.** : 2024-006703

**ANALYSIS NO.** : T25AJ720-0001

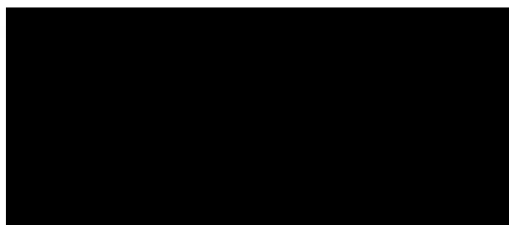
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T25AJ720-0001		
MICROBIOLOGY					
TOTAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE FOR PSEUDOMONAS AERUGINOSA (SM: PART 9213 E)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรฐานการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568  
**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED  
**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK  
**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com  
**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : MAY 7, 2025  
**SAMPLING TIME** : 14:15 HOUR  
**SAMPLING METHOD \*** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY \*** : MR SUKSAN BOONLEANG  
**ANALYZED BY** : MISS ITSARIYAPORN BUATIB

**RECEIVED DATE** : MAY 7, 2025  
**ANALYTICAL DATE** : MAY 7-11, 2025  
**ISSUE DATE** : MAY 22, 2025  
**REPORT NO.** : 2025-U044347  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AJ720-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (SHALLOW ZONE) T25AJ720-0001		
MICROBIOLOGY					
Staphylococcus aureus	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

\* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.

## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรฐานการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568  
**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED  
**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK  
**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com  
**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : MAY 7, 2025  
**SAMPLING TIME** : 14:20 HOUR  
**SAMPLING METHOD °** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY °** : MR SUKSAN BOONLEANG  
**ANALYZED BY** : MISS ITSARIYAPORN BUATIB

**RECEIVED DATE** : MAY 7, 2025  
**ANALYTICAL DATE** : MAY 7-13, 2025  
**ISSUE DATE** : MAY 22, 2025  
**REPORT NO.** : 2025-U044348  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AJ720-0002

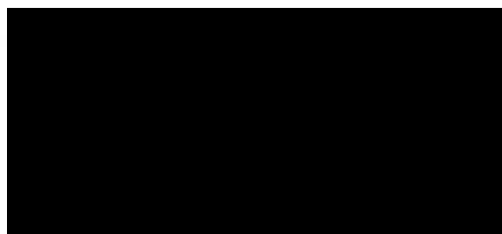
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T25AJ720-0002		
MICROBIOLOGY					
TOTAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE FOR PSEUDOMONAS AERUGINOSA (SM: PART 9213 E)	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT			-		

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรฐานการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568  
**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED  
**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK  
**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com  
**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : MAY 7, 2025  
**SAMPLING TIME** : 14:20 HOUR  
**SAMPLING METHOD \*** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY \*** : MR SUKSAN BOONLEANG  
**ANALYZED BY** : MISS ITSARIYAPORN BUATIB

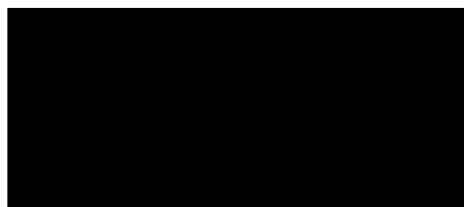
**RECEIVED DATE** : MAY 7, 2025  
**ANALYTICAL DATE** : MAY 7-11, 2025  
**ISSUE DATE** : MAY 22, 2025  
**REPORT NO.** : 2025-U044349  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AJ720-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT
			SWIMMING POOL (DEEP ZONE) T25AJ720-0002		
MICROBIOLOGY					
<i>Staphylococcus aureus</i>	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED	-
SAMPLE CONDITION					
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR		
SEDIMENT					

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

\* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



Grande Centre Point

SURAWONG • BANGKOK

ภาคผนวก ค 6

รายงานผลการติดตามตรวจสอบคุณภาพน้ำสระว่ายนํ้า

เดือนมิถุนายน พ.ศ. 2568

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## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568

**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED

**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK

**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com

**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG

**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL

**SAMPLING DATE** : JUNE 13, 2025

**SAMPLING TIME** : 13:40 HOUR

**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE

**SAMPLING BY <sup>c</sup>** : MR SUKSAN BOONLEANG

**ANALYZED BY** : MR NUTTACHOK LAKHAMMOON

**RECEIVED DATE** : JUNE 13, 2025

**ANALYTICAL DATE** : JUNE 13-19, 2025

**ISSUE DATE** : JULY 2, 2025

**REPORT NO.** : 2025-U060572

**WORK NO.** : 2024-006703

**ANALYSIS NO.** : T25AM972-0001

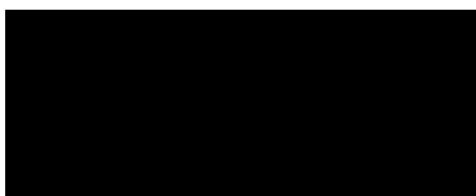
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			SWIMMING POOL (SHALLOW ZONE) T25AM972-0001			
TOTAL ALKALINITY <sup>c</sup>	mg/L as CaCO <sub>3</sub>	TITRATION METHOD (SM: PART 2320 B)	83.4	80-100	-	-
CALCIUM HARDNESS <sup>c</sup>	mg/L as CaCO <sub>3</sub>	EDTA TITRIMETRIC METHOD (SM: PART 3500-Ca B)	98.5	250-600	1.0	4.0
CHLORIDE <sup>c</sup>	mg/L Cl <sup>-</sup>	ARGENTOMETRIC METHOD (SM: 4500-Cl <sup>-</sup> B)	527	≤ 600	0.5	2.0
CYANURIC ACID <sup>c</sup>	mg/L	TURBIDIMETRIC METHOD	58	30-60	1	5
COMBINED CHLORINE <sup>c</sup>	mg/L Cl <sub>2</sub>	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.5	0.5-1.0	0.1	-
<b>MICROBIOLOGY</b>						
TOTAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1	-
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE FOR PSEUDOMONAS AERUGINOSA (SM: PART 9213 E)	NOT DETECTED	NOT DETECTED	-	-
<b>SAMPLE CONDITION</b>						
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR			
SEDIMENT			-			

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรฐานการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568  
**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED  
**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK  
**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com  
**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : JUNE 13, 2025  
**SAMPLING TIME** : 13:40 HOUR  
**SAMPLING METHOD \*** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY \*** : MR SUKSAN BOONLEANG  
**ANALYZED BY** : MISS ITSARIYAPORN BUATIB

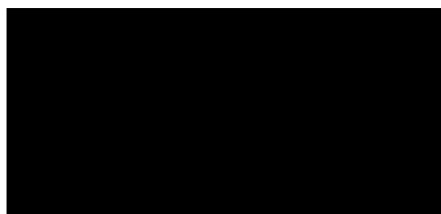
**RECEIVED DATE** : JUNE 13, 2025  
**ANALYTICAL DATE** : JUNE 13-16, 2025  
**ISSUE DATE** : JULY 2, 2025  
**REPORT NO.** : 2025-U060578  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AM972-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SWIMMING POOL (SHALLOW ZONE) T25AM972-0001	
MICROBIOLOGY				
Staphylococcus aureus	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

\* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568

**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED

**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK

**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com

**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG

**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL

**SAMPLING DATE** : JUNE 13, 2025

**SAMPLING TIME** : 13:45 HOUR

**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE

**SAMPLING BY <sup>c</sup>** : MR SUKSAN BOONLEANG

**ANALYZED BY** : MR NUTTACHOK LAKHAMMOON

**RECEIVED DATE** : JUNE 13, 2025

**ANALYTICAL DATE** : JUNE 13-19, 2025

**ISSUE DATE** : JULY 2, 2025

**REPORT NO.** : 2025-U060579

**WORK NO.** : 2024-006703

**ANALYSIS NO.** : T25AM972-0002

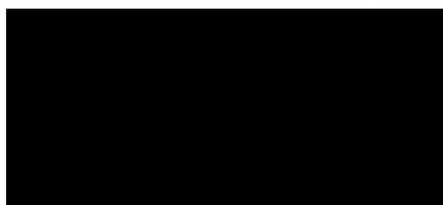
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD	DETECTION LIMIT	LIMIT OF QUANTITATION (LOQ)
			SWIMMING POOL (DEEP ZONE) T25AM972-0002			
TOTAL ALKALINITY <sup>c</sup>	mg/L as CaCO <sub>3</sub>	TITRATION METHOD (SM: PART 2320 B)	84.5	80-100	-	-
CALCIUM HARDNESS <sup>c</sup>	mg/L as CaCO <sub>3</sub>	EDTA TITRIMETRIC METHOD (SM: PART 3500-Ca B)	96.5	250-600	1.0	4.0
CHLORIDE <sup>c</sup>	mg/L Cl <sup>-</sup>	ARGENTOMETRIC METHOD (SM: 4500-Cl <sup>-</sup> B)	532	≤ 600	0.5	2.0
CYANURIC ACID <sup>c</sup>	mg/L	TURBIDIMETRIC METHOD	< 5	30-60	1	5
COMBINED CHLORINE <sup>c</sup>	mg/L Cl <sub>2</sub>	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.5	0.5-1.0	0.1	-
<b>MICROBIOLOGY</b>						
TOTAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.1	< 10	1.1	-
<i>E. coli</i> <sup>b</sup>	/100 mL	FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)	NOT DETECTED	NOT DETECTED	-	-
<i>Pseudomonas aeruginosa</i> <sup>c</sup>	/100 mL	MEMBRANE FILTER TECHNIQUE FOR PSEUDOMONAS AERUGINOSA (SM: PART 9213 E)	NOT DETECTED	NOT DETECTED	-	-
<b>SAMPLE CONDITION</b>						
WATER'S COLOUR/TURBID			COLOURLESS/CLEAR			
SEDIMENT						

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรฐานการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568  
**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED  
**ADDRESS** : 299 SURAWONG ROAD, SURIAWONG BANG RAK BANGKOK  
**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com  
**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : JUNE 13, 2025  
**SAMPLING TIME** : 13:45 HOUR  
**SAMPLING METHOD \*** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY \*** : MR SUKSAN BOONLEANG  
**ANALYZED BY** : MISS ITSARIYAPORN BUATIB

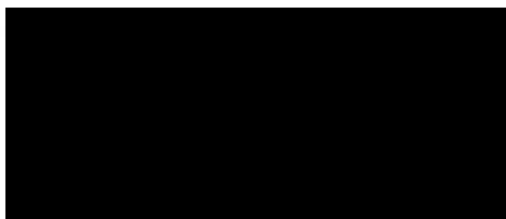
**RECEIVED DATE** : JUNE 13, 2025  
**ANALYTICAL DATE** : JUNE 13-16, 2025  
**ISSUE DATE** : JULY 2, 2025  
**REPORT NO.** : 2025-U060581  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AM972-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			SWIMMING POOL (DEEP ZONE) T25AM972-0002	
MICROBIOLOGY				
Staphylococcus aureus	/100 mL	STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER. APHA, AWWA, WEF. 24th EDITION, 2023. PART 9213 B.	NOT DETECTED	NOT DETECTED
SAMPLE CONDITION WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR -	

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

\* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.

REGULATORY STANDARD : RECOMMENDATIONS OF PUBLIC HEALTH COMMITTEE NO. 1/2550; CONTROL OF SWIMMING POOLS BUSINESSES OR OTHER SIMILAR BUSINESSES.



**ภาคผนวก ค 7**

**รายงานผลการวิเคราะห์คุณภาพน้ำในหอฝิ่งเย็น  
เดือนมิถุนายน พ.ศ. 2568**

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## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568

**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED

**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK

**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com

**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG

**SAMPLE TYPE** : COOLING WATER **RECEIVED DATE** : JUNE 13, 2025

**SAMPLING DATE** : JUNE 13, 2025 **ANALYTICAL DATE** : JUNE 13-19, 2025

**SAMPLING TIME** : 13:55 HOUR **ISSUE DATE** : JULY 2, 2025

**SAMPLING METHOD °** : GRAB AND STERILE TECHNIQUE **REPORT NO.** : 2025-U060583

**SAMPLING BY °** : MR SUKSAN BOONLEANG **WORK NO.** : 2024-006703

**ANALYZED BY** : MR NUTTACHOK LAKHAMMOON **ANALYSIS NO.** : T25AM972-0005

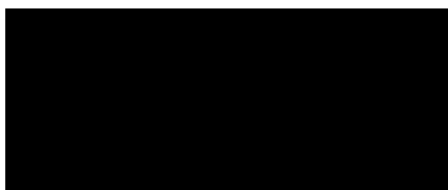
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดที่ไหลเข้ามาเดิมในระบบ T25AM972-0005	
pH <sup>c</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H <sup>+</sup> B AND 1060 B	7.6 (29.7°C)	-
RESIDUAL CHLORINE <sup>c</sup>	mg/L Cl <sub>2</sub>	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	ND	0.1
<b>MICROBIOLOGY</b>				
TOTAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.8	1.8
<b>SAMPLE CONDITION</b>				
WATER'S COLOUR/TURBID			YELLOW/CLEAR	
SEDIMENT			-	

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

ND : NOT DETECTED.



## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรฐานการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568

**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED

**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK

**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com

**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG

**SAMPLE TYPE** : COOLING WATER **RECEIVED DATE** : JUNE 13, 2025

**SAMPLING DATE** : JUNE 13, 2025 **ANALYTICAL DATE** : JUNE 13-26, 2025

**SAMPLING TIME** : 13:55 HOUR **ISSUE DATE** : JULY 2, 2025

**SAMPLING METHOD \*** : GRAB AND STERILE TECHNIQUE **REPORT NO.** : 2025-U060584

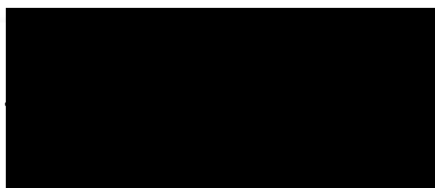
**SAMPLING BY \*** : MR SUKSAN BOONLEANG **WORK NO.** : 2024-006703

**ANALYZED BY** : MISS JITSAMON NGAMKANA **ANALYSIS NO.** : T25AM972-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			จุดที่ไหลเข้ามาเดิมในระบบ T25AM972-0005	
MICROBIOLOGY				
Legionella spp.	CFU/L	ISO 11731:2017-05 (E)	NOT DETECTED	100
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/CLEAR	
SEDIMENT			-	

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

\* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.



## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรฐานการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568

**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED

**ADDRESS** : 299 SURAWONG ROAD, SURIAWONG BANG RAK BANGKOK

**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com

**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG

**SAMPLE TYPE** : COOLING WATER

**SAMPLING DATE** : JUNE 13, 2025

**SAMPLING TIME** : 13:50 HOUR

**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE

**SAMPLING BY <sup>c</sup>** : MR SUKSAN BOONLEANG

**ANALYZED BY** : MR NUTTACHOK LAKHAMMOON

**RECEIVED DATE** : JUNE 13, 2025

**ANALYTICAL DATE** : JUNE 13-19, 2025

**ISSUE DATE** : JULY 2, 2025

**REPORT NO.** : 2025-U060585

**WORK NO.** : 2024-006703

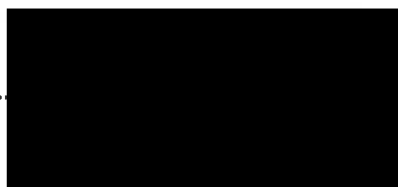
**ANALYSIS NO.** : T25AM972-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ในฉากรองรับน้ำ T25AM972-0006	
pH <sup>c</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H <sup>+</sup> B AND 1060 B	8.9 (28.4°C)	-
RESIDUAL CHLORINE <sup>c</sup>	mg/L Cl <sub>2</sub>	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.1	0.1
<b>MICROBIOLOGY</b>				
TOTAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	8.3	1.8
<b>SAMPLE CONDITION</b>				
WATER'S COLOUR/TURBID			YELLOW/CLEAR	
SEDIMENT			WHITE	

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.



## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรฐานการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568

**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED

**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK

**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com

**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG

**SAMPLE TYPE** : COOLING WATER **RECEIVED DATE** : JUNE 13, 2025

**SAMPLING DATE** : JUNE 13, 2025 **ANALYTICAL DATE** : JUNE 13-26, 2025

**SAMPLING TIME** : 13:50 HOUR **ISSUE DATE** : JULY 2, 2025

**SAMPLING METHOD \*** : GRAB AND STERILE TECHNIQUE **REPORT NO.** : 2025-U060587

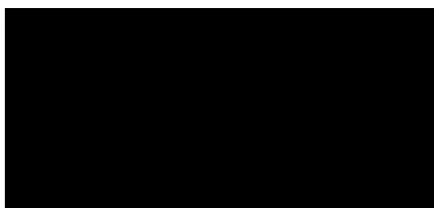
**SAMPLING BY \*** : MR SUKSAN BOONLEANG **WORK NO.** : 2024-006703

**ANALYZED BY** : MISS JITSAMON NGAMKANA **ANALYSIS NO.** : T25AM972-0006

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ในอ่างรองรับน้ำ T25AM972-0006	
MICROBIOLOGY				
Legionella spp.	CFU/L	ISO 11731:2017-05 (E)	NOT DETECTED	100
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/CLEAR	
SEDIMENT			WHITE	

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

\* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.



## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568

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**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com

**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG

**SAMPLE TYPE** : COOLING WATER **RECEIVED DATE** : JUNE 13, 2025

**SAMPLING DATE** : JUNE 13, 2025 **ANALYTICAL DATE** : JUNE 13-19, 2025

**SAMPLING TIME** : 14:00 HOUR **ISSUE DATE** : JULY 2, 2025

**SAMPLING METHOD °** : GRAB AND STERILE TECHNIQUE **REPORT NO.** : 2025-U060588

**SAMPLING BY °** : MR SUKSAN BOONLEANG **WORK NO.** : 2024-006703

**ANALYZED BY** : MR NUTTACHOK LAKHAMMOON **ANALYSIS NO.** : T25AM972-0007

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			ห่อป้าทั้งจากหอฝ่งเย็น T25AM972-0007	
pH <sup>c</sup>	-	ELECTROMETRIC METHOD (AT SITE) SM: PART 4500 -H <sup>+</sup> B AND 1060 B	9.0 (29.1°C)	-
RESIDUAL CHLORINE <sup>c</sup>	mg/L Cl <sub>2</sub>	MODIFIED DPD COLOURIMETRIC METHOD (AT SITE)	0.1	0.1
MICROBIOLOGY				
TOTAL COLIFORMS <sup>b</sup>	MPN/100 mL	MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C)	< 1.8	1.8
<b>SAMPLE CONDITION</b>				
WATER'S COLOUR/TURBID			YELLOW/CLEAR	
SEDIMENT			WHITE	

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT NOT IN SCOPE OF ACCREDITATION

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

## ANALYSIS REPORT

**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรฐานการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568

**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED

**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK

**CONTACT INFORMATION** : TEL : 082 996 5528 e-mail : sarayut.p@gcphotels.com

**SAMPLING SOURCE** : GRANDE CENTRE POINT SURAWONG

**SAMPLE TYPE** : COOLING WATER **RECEIVED DATE** : JUNE 13, 2025

**SAMPLING DATE** : JUNE 13, 2025 **ANALYTICAL DATE** : JUNE 13-26, 2025

**SAMPLING TIME** : 14:00 HOUR **ISSUE DATE** : JULY 2, 2025

**SAMPLING METHOD \*** : GRAB AND STERILE TECHNIQUE **REPORT NO.** : 2025-U060589

**SAMPLING BY \*** : MR SUKSAN BOONLEANG **WORK NO.** : 2024-006703

**ANALYZED BY** : MISS JITSAMON NGAMKANA **ANALYSIS NO.** : T25AM972-0007

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			หอน้ำทิ้งจากหอผึ่งเย็น T25AM972-0007	
MICROBIOLOGY				
Legionella spp.	CFU/L	ISO 11731:2017-05 (E)	NOT DETECTED	100
SAMPLE CONDITION				
WATER'S COLOUR/TURBID			YELLOW/CLEAR	
SEDIMENT			WHITE	

THE LABORATORY HAS BEEN ACCEPTED AS AN ACCREDITED LABORATORY COMPLYING WITH THE ISO/IEC 17025.

\* : TEST METHOD ARE NOT COVERED COMPLYING WITH THE ISO/IEC 17025, VERIFIED BY OWN LABORATORY QUALITY SYSTEM.

