

**ภาคผนวก ค**  
**ใบรายงานผลการวิเคราะห์คุณภาพสิ่งแวดล้อม**

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

**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)<br>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<br><br>-                     |                     |                 |

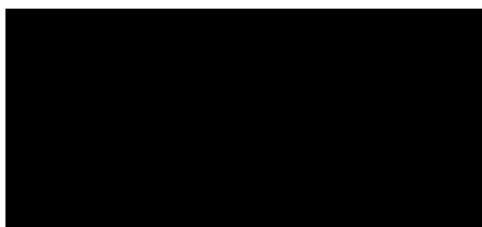
<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<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

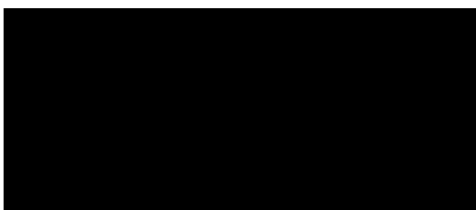
**RECEIVED DATE** : JANUARY 16, 2025  
**ANALYTICAL DATE** : JANUARY 16-21, 2025  
**ISSUE DATE** : JANUARY 29, 2025  
**REPORT NO.** : 2025-U007197  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AA858-0001

| PARAMETER                    | UNIT    | METHOD OF ANALYSIS  | RESULT  | REGULATORY STANDARD | DETECTION LIMIT |
|------------------------------|---------|---|---|---------------------|-----------------|
|                              |         |   | SWIMMING POOL (SHALLOW ZONE)<br>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

**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** : 11:25 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-U007198  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AA858-0002

| PARAMETER                                  | UNIT       | METHOD OF ANALYSIS   | RESULT                                     | REGULATORY STANDARD | DETECTION LIMIT |
|--|------------|--|--|---------------------|-----------------|
|  |            |  | SWIMMING POOL (DEEP ZONE)<br>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<br><br>-                  |                     |                 |

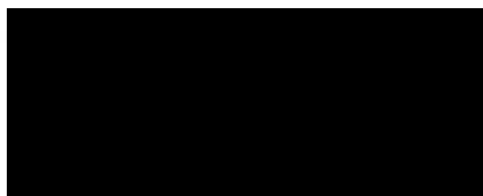
<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<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** : 11:25 HOUR  
**SAMPLING METHOD \*** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY \*** : MR SUKSAN BOONLEANG  
**ANALYZED BY** : MR NUTTACHOK LAKHAMMOON

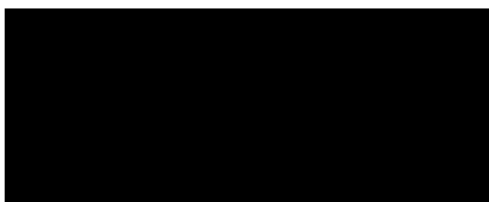
**RECEIVED DATE** : JANUARY 16, 2025  
**ANALYTICAL DATE** : JANUARY 16-21, 2025  
**ISSUE DATE** : JANUARY 29, 2025  
**REPORT NO.** : 2025-U007199  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AA858-0002

| PARAMETER  | UNIT    | METHOD OF ANALYSIS  | RESULT                                     | REGULATORY STANDARD | DETECTION LIMIT |
|--|---------|---|--|---------------------|-----------------|
|  |         |   | SWIMMING POOL (DEEP ZONE)<br>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<br>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

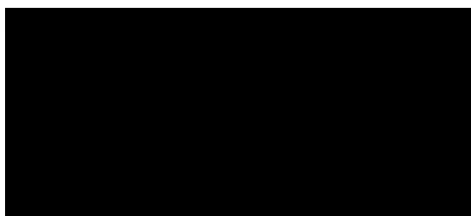
| PARAMETER                                  | UNIT       | METHOD OF ANALYSIS   | RESULT  | REGULATORY STANDARD | DETECTION LIMIT |
|--|------------|--|---|---------------------|-----------------|
|  |            |  | SWIMMING POOL (SHALLOW ZONE)<br>T25AC630-0001 |                     |                 |
| 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

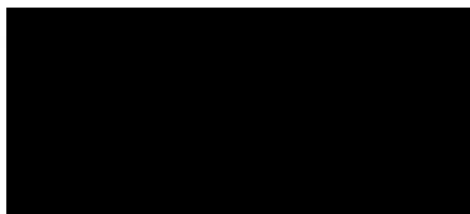
**ANALYSIS NO.** : T25AC630-0001

| PARAMETER             | UNIT    | METHOD OF ANALYSIS  | RESULT  | REGULATORY STANDARD | DETECTION LIMIT |
|-----------------------|---------|---|---|---------------------|-----------------|
|                       |         |   | SWIMMING POOL (SHALLOW ZONE)<br>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

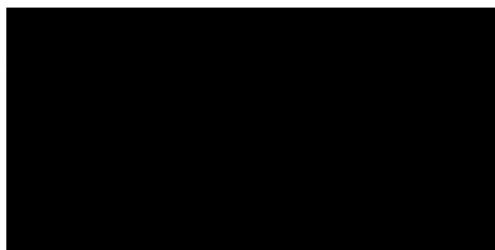
| PARAMETER                                  | UNIT       | METHOD OF ANALYSIS   | RESULT                                     | REGULATORY STANDARD | DETECTION LIMIT |
|--|------------|--|--|---------------------|-----------------|
|  |            |  | SWIMMING POOL (DEEP ZONE)<br>T25AC630-0002 |                     |                 |
| 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

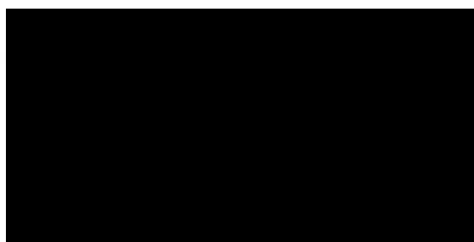
**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568  
**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED  
**ADDRESS** : 299 SURAWONG ROAD, SURYAWONG BANG RAK BANGKOK  
**CONTACT INFORMATION** : 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)<br>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<br>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

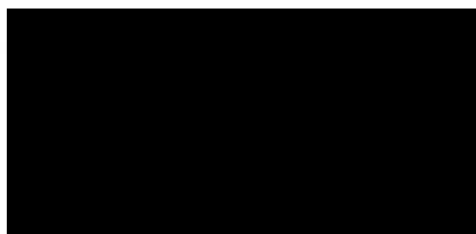
| PARAMETER                                  | UNIT       | METHOD OF ANALYSIS   | RESULT                                     | REGULATORY STANDARD | DETECTION LIMIT |
|--|------------|--|--|---------------------|-----------------|
|  |            |  | SWIMMING POOL (SHALLOW ZONE) T25AE590-0001 |                     |                 |
| 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

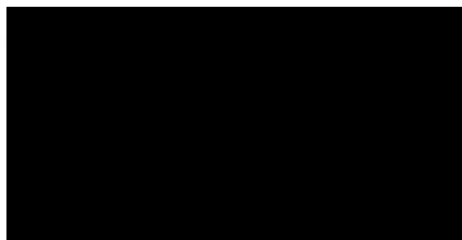
**RECEIVED DATE** : MARCH 5, 2025  
**ANALYTICAL DATE** : MARCH 5-7, 2025  
**ISSUE DATE** : MARCH 18, 2025  
**REPORT NO.** : 2025-U021060  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AE590-0001

| PARAMETER                      | UNIT    | METHOD OF ANALYSIS  | RESULT  | REGULATORY STANDARD | DETECTION LIMIT |
|--------------------------------|---------|---|---|---------------------|-----------------|
|                                |         |   | SWIMMING POOL (SHALLOW ZONE)<br>T25AE590-0001 |                     |                 |
| 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 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

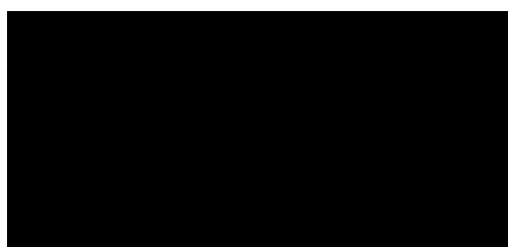
| PARAMETER                                  | UNIT       | METHOD OF ANALYSIS   | RESULT                                     | REGULATORY STANDARD | DETECTION LIMIT |
|--|------------|--|--|---------------------|-----------------|
|  |            |  | SWIMMING POOL (DEEP ZONE)<br>T25AE590-0002 |                     |                 |
| 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

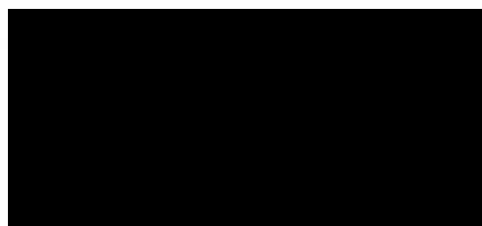
**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรฐานการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568  
**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED  
**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK  
**CONTACT 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)<br>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<br>WATER'S COLOUR/TURBID<br>SEDIMENT |         |   | COLOURLESS/CLEAR<br>-                      |                     |                 |

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

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

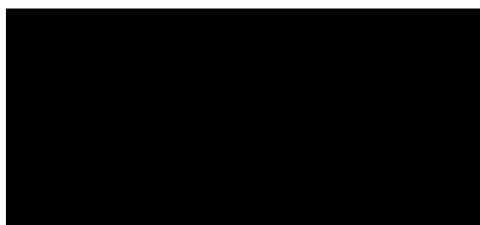
| PARAMETER                                  | UNIT       | METHOD OF ANALYSIS   | RESULT  | REGULATORY STANDARD | DETECTION LIMIT |
|--|------------|--|---|---------------------|-----------------|
|  |            |  | SWIMMING POOL (SHALLOW ZONE)<br>T25AH966-0001 |                     |                 |
| 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

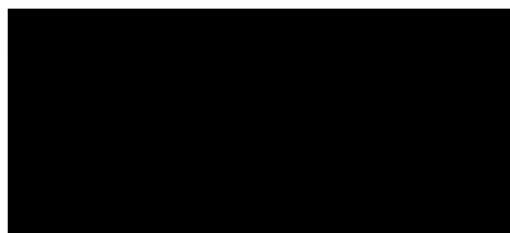
**PROJECT NAME** : การตรวจวัดคุณภาพสิ่งแวดล้อม และการตรวจสอบการปฏิบัติตามมาตรฐานการป้องกันและแก้ไขผลกระทบสิ่งแวดล้อม  
โครงการ GRANDE CENTRE POINT SURAWONG ประจำปี 2568  
**CUSTOMER NAME** : L&H HOTEL MANAGEMENT COMPANY LIMITED  
**ADDRESS** : 299 SURAWONG ROAD, SURIYAWONG BANG RAK BANGKOK  
**CONTACT 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)<br>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

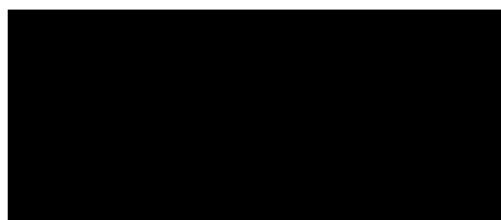
| PARAMETER                                  | UNIT       | METHOD OF ANALYSIS   | RESULT                                     | REGULATORY STANDARD | DETECTION LIMIT |
|--|------------|--|--|---------------------|-----------------|
|  |            |  | SWIMMING POOL (DEEP ZONE)<br>T25AH966-0002 |                     |                 |
| 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 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** : APRIL 10, 2025  
**SAMPLING TIME** : 14:05 HOUR  
**SAMPLING METHOD \*** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY \*** : MR SUKSAN BOONLEANG  
**ANALYZED BY** : MISS ITSARIYAPORN BUATIB

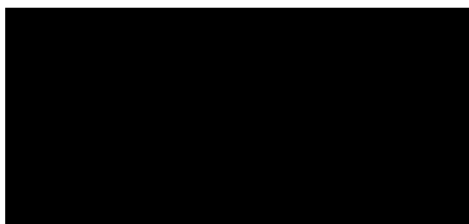
**RECEIVED DATE** : APRIL 10, 2025  
**ANALYTICAL DATE** : APRIL 10-18, 2025  
**ISSUE DATE** : APRIL 23, 2025  
**REPORT NO.** : 2025-U034163  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AH966-0002

| PARAMETER   | UNIT    | METHOD OF ANALYSIS  | RESULT                                     | REGULATORY STANDARD | DETECTION LIMIT |
|---|---------|---|--|---------------------|-----------------|
|   |         |   | SWIMMING POOL (DEEP ZONE)<br>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<br>WATER'S COLOUR/TURBID<br>SEDIMENT |         |   | COLOURLESS/CLEAR<br>-                      |                     |                 |

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, 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 <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)<br>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)<br>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

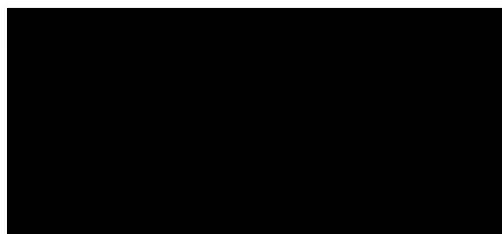
| PARAMETER                                  | UNIT       | METHOD OF ANALYSIS   | RESULT                                     | REGULATORY STANDARD | DETECTION LIMIT |
|--|------------|--|--|---------------------|-----------------|
|  |            |  | SWIMMING POOL (DEEP ZONE)<br>T25AJ720-0002 |                     |                 |
| 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

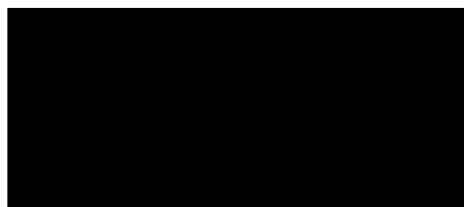
**RECEIVED DATE** : MAY 7, 2025  
**ANALYTICAL DATE** : MAY 7-11, 2025  
**ISSUE DATE** : MAY 22, 2025  
**REPORT NO.** : 2025-U044349  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AJ720-0002

| PARAMETER                    | UNIT    | METHOD OF ANALYSIS  | RESULT                                     | REGULATORY STANDARD | DETECTION LIMIT |
|------------------------------|---------|---|--|---------------------|-----------------|
|                              |         |   | SWIMMING POOL (DEEP ZONE)<br>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.



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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

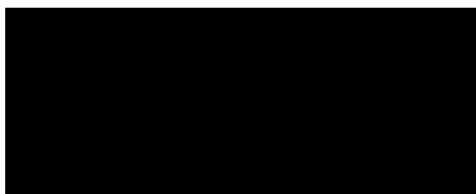
| PARAMETER                                  | UNIT                      | METHOD OF ANALYSIS   | RESULT  | REGULATORY STANDARD | DETECTION LIMIT | LIMIT OF QUANTITATION (LOQ) |
|--|---------------------------|--|---|---------------------|-----------------|-----------------------------|
|  |                           |  | SWIMMING POOL (SHALLOW ZONE)<br>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

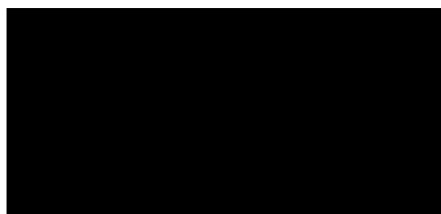
**RECEIVED DATE** : JUNE 13, 2025  
**ANALYTICAL DATE** : JUNE 13-16, 2025  
**ISSUE DATE** : JULY 2, 2025  
**REPORT NO.** : 2025-U060578  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AM972-0001

| PARAMETER   | UNIT    | METHOD OF ANALYSIS  | RESULT  | REGULATORY STANDARD |
|---|---------|---|---|---------------------|
|   |         |   | SWIMMING POOL (SHALLOW ZONE)<br>T25AM972-0001 |                     |
| 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<br>WATER'S COLOUR/TURBID<br>SEDIMENT |         |   | COLOURLESS/CLEAR<br>-                         |                     |

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

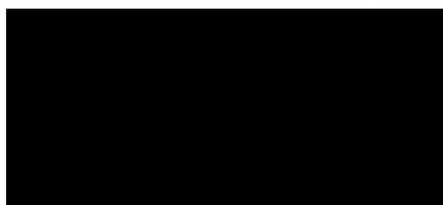
| PARAMETER                                  | UNIT                      | METHOD OF ANALYSIS   | RESULT                                     | REGULATORY STANDARD | DETECTION LIMIT | LIMIT OF QUANTITATION (LOQ) |
|--|---------------------------|--|--|---------------------|-----------------|-----------------------------|
|  |                           |  | SWIMMING POOL (DEEP ZONE)<br>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

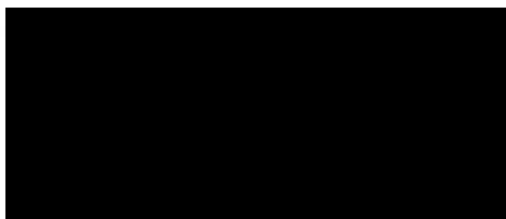
**RECEIVED DATE** : JUNE 13, 2025  
**ANALYTICAL DATE** : JUNE 13-16, 2025  
**ISSUE DATE** : JULY 2, 2025  
**REPORT NO.** : 2025-U060581  
**WORK NO.** : 2024-006703  
**ANALYSIS NO.** : T25AM972-0002

| PARAMETER                      | UNIT    | METHOD OF ANALYSIS  | RESULT                                     | REGULATORY STANDARD |
|--------------------------------|---------|---|--|---------------------|
|                                |         |   | SWIMMING POOL (DEEP ZONE)<br>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<br>-                      |                     |

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

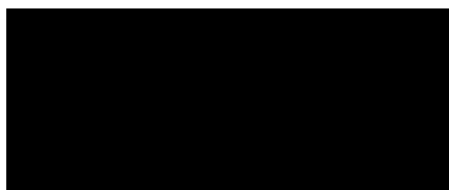
| PARAMETER                      | UNIT                 | METHOD OF ANALYSIS  | RESULT                                  | DETECTION LIMIT |
|--------------------------------|----------------------|---|---|-----------------|
|                                |                      |   | จุดที่ไหลเข้ามาเดิมในระบบ 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 **RECEIVED DATE** : JUNE 13, 2025

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

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

**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE **REPORT NO.** : 2025-U060585

**SAMPLING BY <sup>c</sup>** : MR SUKSAN BOONLEANG **WORK NO.** : 2024-006703

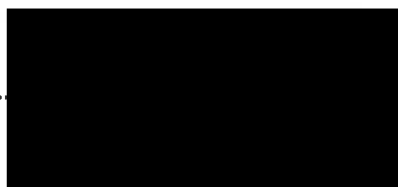
**ANALYZED BY** : MR NUTTACHOK LAKHAMMOON **ANALYSIS NO.** : T25AM972-0006

| PARAMETER                      | UNIT                 | METHOD OF ANALYSIS  | RESULT                          | DETECTION LIMIT |
|--------------------------------|----------------------|---|---------------------------------|-----------------|
|                                |                      |   | ในฉากรองรับน้ำ<br>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

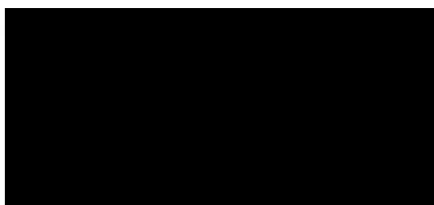
**SAMPLING BY \*** : MR SUKSAN BOONLEANG **WORK NO.** : 2024-006703

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

| PARAMETER             | UNIT  | METHOD OF ANALYSIS    | RESULT                           | DETECTION LIMIT |
|-----------------------|-------|-----------------------|----------------------------------|-----------------|
|                       |       |                       | ในอ่างรองรับน้ำ<br>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

**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** : 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<br>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

**SAMPLING DATE** : JUNE 13, 2025

**SAMPLING TIME** : 14:00 HOUR

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

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

**ANALYZED BY** : MISS JITSAMON NGAMKANA

**RECEIVED DATE** : JUNE 13, 2025

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

**ISSUE DATE** : JULY 2, 2025

**REPORT NO.** : 2025-U060589

**WORK NO.** : 2024-006703

**ANALYSIS NO.** : T25AM972-0007

| PARAMETER             | UNIT  | METHOD OF ANALYSIS    | RESULT                                  | DETECTION LIMIT |
|-----------------------|-------|-----------------------|---|-----------------|
|                       |       |                       | หอน้ำทิ้งจากหอผึ่งเย็น<br>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.

