

## ANALYSIS REPORT

**CUSTOMER NAME** : WINDSHELL NARADHIWAS CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** : [REDACTED]  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : JULY 16, 2024  
**SAMPLING TIME** : 14:35 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : [REDACTED]  
**ANALYZED BY** : [REDACTED]

**RECEIVED DATE** : JULY 16, 2024  
**ANALYTICAL DATE** : JULY 16-24, 2024  
**ISSUE DATE** : JULY 25, 2024  
**REPORT NO.** : 2024-U068454  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24AQ133-0001

| PARAMETER                              | UNIT | METHOD OF ANALYSIS  | RESULT                            | REGULATORY STANDARD | DETECTION LIMIT |
|--|------|---|-----------------------------------|---------------------|-----------------|
|  |      |   | ไม่ตรวจคุณภาพน้ำ<br>T24AQ133-0001 |                     |                 |
| pH <sup>a</sup>                        | -    | ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H <sup>+</sup> B AND 1060 B                      | 7.0 (31°C)                        | 5-9                 | -               |
| BIOCHEMICAL OXYGEN DEMAND <sup>a</sup> | mg/L | MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)                                 | 26.6                              | ≤ 40                | 2.0             |
| SUSPENDED SOLIDS <sup>a</sup>          | mg/L | SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)  | 13.5                              | ≤ 50                | 5.0             |
| TOTAL DISSOLVED SOLIDS <sup>b</sup>    | mg/L | IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C | 538                               | 500*                | 25              |
| SETTLABLE SOLIDS <sup>c</sup>          | mL/L | IMHOFF CONE (SM: PART 2540 F)   | < 0.1                             | ≤ 0.5               | 0.1             |
| SULPHIDE <sup>b</sup>                  | mg/L | IODOMETRIC METHOD (SM: PART 4500-S <sup>2-</sup> F)   | < 0.50                            | ≤ 3.0               | 0.50            |
| TOTAL KJELDAHL NITROGEN <sup>b</sup>   | mg/L | IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C                       | < LOQ                             | ≤ 40                | 1.5             |



| PARAMETER  | UNIT | METHOD OF ANALYSIS  | RESULT                            | REGULATORY STANDARD | DETECTION LIMIT |
|--|------|---|-----------------------------------|---------------------|-----------------|
|  |      |   | ไม่ตรวจคุณภาพน้ำ<br>T24AQ133-0001 |                     |                 |
| FAT, OIL AND GREASE <sup>c</sup>                             | mg/L | LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B) | ND                                | ≤ 20                | 3               |
| <b>SAMPLE CONDITION</b><br>WATER'S COLOUR/TURBID<br>SEDIMENT |      |   | YELLOW/CLEAR<br>BROWN             |                     |                 |

<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

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

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

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS C, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500\* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

ND : NOT DETECTED.

< LOQ : < LIMIT OF QUANTITATION (TOTAL KJELDAHL NITROGEN ≥ 1.5 AND < 5.0 mg/L).



## ANALYSIS REPORT

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**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** :   
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SUPPLY  
**SAMPLING DATE** : JULY 16, 2024  
**SAMPLING TIME** : 14:30 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB  
**SAMPLING BY <sup>c</sup>** :   
**ANALYZED BY** :   
**RECEIVED DATE** : JULY 16, 2024  
**ANALYTICAL DATE** : JULY 16-24, 2024  
**ISSUE DATE** : JULY 25, 2024  
**REPORT NO.** : 2024-U068457  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24AQ133-0004

| PARAMETER  | UNIT | METHOD OF ANALYSIS                                       | RESULT                               | DETECTION LIMIT |
|--|------|--|--------------------------------------|-----------------|
|  |      |  | ก๊อกน้ำใช้ในโครงการ<br>T24AQ133-0004 |                 |
| TOTAL DISSOLVED SOLIDS <sup>b</sup>                          | mg/L | TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C) | 240                                  | 25              |
| <b>SAMPLE CONDITION</b><br>WATER'S COLOUR/TURBID<br>SEDIMENT |      |  | COLOURLESS/CLEAR<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.



## ANALYSIS REPORT

**CUSTOMER NAME** : WINDSHELL NARADHIWAS CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** : [REDACTED]  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : JULY 16, 2024  
**SAMPLING TIME** : 14:20 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** : [REDACTED]  
**ANALYZED BY** : [REDACTED]  
**RECEIVED DATE** : JULY 16, 2024  
**ANALYTICAL DATE** : JULY 16-24, 2024  
**ISSUE DATE** : JULY 25, 2024  
**REPORT NO.** : 2024-U068455  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24AQ133-0002

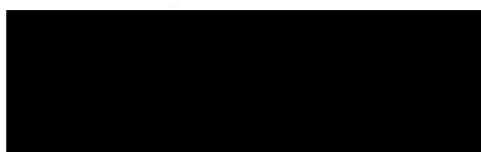
| PARAMETER                      | UNIT       | METHOD OF ANALYSIS  | RESULT  | DETECTION LIMIT |
|--------------------------------|------------|---|---|-----------------|
|                                |            |   | SWIMMING POOL (SHALLOW ZONE)<br>T24AQ133-0002 |                 |
| MICROBIOLOGY                   |            |   |   |                 |
| COLIFORM BACTERIA <sup>b</sup> | MPN/100 mL | MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B AND C) | < 1.1   | 1.1             |
| <i>E. coli</i> <sup>b</sup>    | /100 mL    | FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)          | NOT DETECTED                                  | -               |
| SAMPLE CONDITION               |            |   |   |                 |
| WATER'S COLOUR/TURBID SEDIMENT |            |   | COLOURLESS/CLEAR<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.





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**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** : [REDACTED]  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : JULY 16, 2024  
**SAMPLING TIME** : 14:15 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** : [REDACTED]  
**ANALYZED BY** : [REDACTED]

**RECEIVED DATE** : JULY 16, 2024  
**ANALYTICAL DATE** : JULY 16-24, 2024  
**ISSUE DATE** : JULY 25, 2024  
**REPORT NO.** : 2024-U068456  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24AQ133-0003

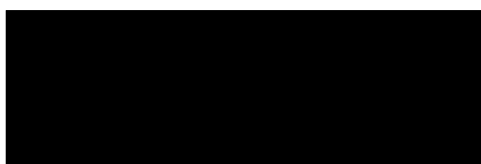
| PARAMETER                      | UNIT       | METHOD OF ANALYSIS  | RESULT                                     | DETECTION LIMIT |
|--------------------------------|------------|---|--|-----------------|
|                                |            |   | SWIMMING POOL (DEEP ZONE)<br>T24AQ133-0003 |                 |
| MICROBIOLOGY                   |            |   |  |                 |
| COLIFORM BACTERIA <sup>b</sup> | MPN/100 mL | MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B AND C) | < 1.1                                      | 1.1             |
| <i>E. coli</i> <sup>b</sup>    | /100 mL    | FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)          | NOT DETECTED                               | -               |
| SAMPLE CONDITION               |            |   |  |                 |
| WATER'S COLOUR/TURBID SEDIMENT |            |   | COLOURLESS/CLEAR<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.



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**CUSTOMER NAME** : WINDSHELL NARADHIWAS CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** : [REDACTED]  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : AUGUST 21, 2024  
**SAMPLING TIME** : 15:45 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : [REDACTED]  
**ANALYZED BY** : [REDACTED]

**RECEIVED DATE** : AUGUST 21, 2024  
**ANALYTICAL DATE** : AUGUST 21-29, 2024  
**ISSUE DATE** : AUGUST 29, 2024  
**REPORT NO.** : 2024-U079619  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24AT114-0001

| PARAMETER                                | UNIT | METHOD OF ANALYSIS  | RESULT                            | REGULATORY STANDARD | DETECTION LIMIT |
|--|------|---|-----------------------------------|---------------------|-----------------|
|  |      |   | มอดตรวจคุณภาพน้ำ<br>T24AT114-0001 |                     |                 |
| pH <sup>a</sup>                          | -    | ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H <sup>+</sup> B AND 1060 B                      | 6.8 (36°C)                        | 5-9                 | -               |
| BIOCHEMICAL OXYGEN DEMAND** <sup>c</sup> | mg/L | MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)                                 | 2.0                               | ≤ 40                | 2.0             |
| SUSPENDED SOLIDS <sup>c</sup>            | mg/L | SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)  | ND                                | ≤ 50                | 5.0             |
| TOTAL DISSOLVED SOLIDS <sup>b</sup>      | mg/L | IN-HOUSE METHOD: UAE.TP.WAO.007 (TOTAL DISSOLVED SOLIDS DRIED AT 103-105 °C); SM: PART 2540 C | 471                               | 500*                | 25              |
| SETTLEABLE SOLIDS <sup>c</sup>           | mL/L | IMHOFF CONE (SM: PART 2540 F)   | < 0.1                             | ≤ 0.5               | 0.1             |
| SULPHIDE <sup>b</sup>                    | mg/L | IODOMETRIC METHOD (SM: PART 4500-S <sup>2-</sup> F)   | < 0.50                            | ≤ 3.0               | 0.50            |
| TOTAL KJELDAHL NITROGEN <sup>b</sup>     | mg/L | IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C                       | < LOQ                             | ≤ 40                | 1.5             |



| PARAMETER  | UNIT | METHOD OF ANALYSIS  | RESULT                            | REGULATORY STANDARD | DETECTION LIMIT |
|--|------|---|-----------------------------------|---------------------|-----------------|
|  |      |   | ไม่ตรวจคุณภาพน้ำ<br>T24AT114-0001 |                     |                 |
| FAT, OIL AND GREASE °  | mg/L | LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B) | ND                                | ≤ 20                | 3               |
| <b>SAMPLE CONDITION</b><br>WATER'S COLOUR/TURBID<br>SEDIMENT |      |   | YELLOW/CLEAR<br>BROWN             |                     |                 |

<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

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

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

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS C, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 122, PART 125 D, DATED DECEMBER 29, 2005 AND VOL 139 SPECIAL PART 171 D, DATED JULY 21, 2022.

500\* : PERMITTED EXCESS VALUE TO TOTAL DISSOLVED SOLIDS OF ACTUAL TAP WATER USED.

\*\* : ADDITION OF NITRIFICATION INHIBITION (TCMP) FOLLOW TO THE SM: 5210B,5(e).

ND : NOT DETECTED.

< LOQ : < LIMIT OF QUANTITATION (TOTAL KJELDAHL NITROGEN ≥ 1.5 AND < 5.0 mg/L).



## ANALYSIS REPORT

**CUSTOMER NAME** : WINDSHELL NARADHIWAS CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** : [REDACTED]  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SUPPLY  
**SAMPLING DATE** : AUGUST 21, 2024  
**SAMPLING TIME** : 15:40 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB  
**SAMPLING BY <sup>c</sup>** : [REDACTED]  
**ANALYZED BY** : [REDACTED]

**RECEIVED DATE** : AUGUST 21, 2024  
**ANALYTICAL DATE** : AUGUST 21-28, 2024  
**ISSUE DATE** : AUGUST 29, 2024  
**REPORT NO.** : 2024-U079622  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24AT114-0004

| PARAMETER  | UNIT | METHOD OF ANALYSIS                                       | RESULT                              | DETECTION LIMIT |
|--|------|--|-------------------------------------|-----------------|
|  |      |  | กักน้ำใช้ในโครงการ<br>T24AT114-0004 |                 |
| TOTAL DISSOLVED SOLIDS <sup>b</sup>                          | mg/L | TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C) | 161                                 | 25              |
| <b>SAMPLE CONDITION</b><br>WATER'S COLOUR/TURBID<br>SEDIMENT |      |  | COLOURLESS/CLEAR<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.





## ANALYSIS REPORT

**CUSTOMER NAME** : WINDSHELL NARADHIWAS CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** : [REDACTED]  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : AUGUST 21, 2024  
**SAMPLING TIME** : 15:35 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** : [REDACTED]  
**ANALYZED BY** : [REDACTED]  
**RECEIVED DATE** : AUGUST 21, 2024  
**ANALYTICAL DATE** : AUGUST 21-27, 2024  
**ISSUE DATE** : AUGUST 30, 2024  
**REPORT NO.** : 2024-U079620  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24AT114-0002

| PARAMETER                      | UNIT       | METHOD OF ANALYSIS  | RESULT  | DETECTION LIMIT |
|--------------------------------|------------|---|---|-----------------|
|                                |            |   | SWIMMING POOL (SHALLOW ZONE)<br>T24AT114-0002 |                 |
| MICROBIOLOGY                   |            |   |   |                 |
| COLIFORM BACTERIA <sup>b</sup> | MPN/100 mL | MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B AND C) | < 1.1   | 1.1             |
| <i>E. coli</i> <sup>b</sup>    | /100 mL    | FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)          | NOT DETECTED                                  | -               |
| SAMPLE CONDITION               |            |   |   |                 |
| WATER'S COLOUR/TURBID SEDIMENT |            |   | COLOURLESS/CLEAR<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.



## ANALYSIS REPORT

**CUSTOMER NAME** : WINDSHELL NARADHIWAS CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** :   
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : AUGUST 21, 2024  
**SAMPLING TIME** : 15:30 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** :   
**ANALYZED BY** :   
**RECEIVED DATE** : AUGUST 21, 2024  
**ANALYTICAL DATE** : AUGUST 21-27, 2024  
**ISSUE DATE** : AUGUST 30, 2024  
**REPORT NO.** : 2024-U079621  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24AT114-0003

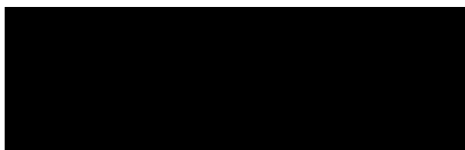
| PARAMETER                      | UNIT       | METHOD OF ANALYSIS   | RESULT                                     | DETECTION LIMIT |
|--------------------------------|------------|--|--|-----------------|
|                                |            |  | SWIMMING POOL (DEEP ZONE)<br>T24AT114-0003 |                 |
| MICROBIOLOGY                   |            |  |  |                 |
| COLIFORM BACTERIA <sup>b</sup> | MPN/100 mL | MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C) | < 1.1                                      | 1.1             |
| <i>E. coli</i> <sup>b</sup>    | /100 mL    | FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)           | NOT DETECTED                               | -               |
| SAMPLE CONDITION               |            |  |  |                 |
| WATER'S COLOUR/TURBID SEDIMENT |            |  | COLOURLESS/CLEAR<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.



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**CUSTOMER NAME** : WINDSHELL NARADHIWAS CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** : [REDACTED]  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : SEPTEMBER 20, 2024  
**SAMPLING TIME** : 12:25 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : [REDACTED]  
**ANALYZED BY** : [REDACTED]

**RECEIVED DATE** : SEPTEMBER 20, 2024  
**ANALYTICAL DATE** : SEPTEMBER 20-27, 2024  
**ISSUE DATE** : SEPTEMBER 30, 2024  
**REPORT NO.** : 2024-U090671  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24AV995-0001

| PARAMETER  | UNIT | METHOD OF ANALYSIS   | RESULT                           | REGULATORY STANDARD | DETECTION LIMIT |
|--|------|--|----------------------------------|---------------------|-----------------|
|  |      |  | บอตรวจคุณภาพน้ำ<br>T24AV995-0001 |                     |                 |
| pH <sup>a</sup>  | -    | ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H <sup>+</sup> B AND 1060 B | 6.8 (32.6°C)                     | 5.5-9.0             | -               |
| BIOCHEMICAL OXYGEN DEMAND <sup>a</sup>                       | mg/L | MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)            | 19.0                             | ≤ 40                | 2.0             |
| TOTAL SUSPENDED SOLIDS <sup>a</sup>                          | mg/L | SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)                   | 214                              | ≤ 50                | 5.0             |
| TOTAL DISSOLVED SOLIDS <sup>b</sup>                          | mg/L | TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)                 | 402                              | ≤ 1,300             | 25              |
| SETTLABLE SOLIDS <sup>c</sup>                                | mL/L | IMHOFF CONE (SM: PART 2540 F)  | < 0.1                            | -                   | 0.1             |
| SULPHIDE <sup>b</sup>  | mg/L | IODOMETRIC METHOD (SM: PART 4500-S <sup>2</sup> -F)                      | < 0.50                           | ≤ 1.0               | 0.50            |
| TOTAL KJELDAHL NITROGEN <sup>b</sup>                         | mg/L | IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C  | 5.5                              | ≤ 40                | 1.5             |
| OIL AND GREASE <sup>c</sup>                                  | mg/L | LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)            | ND                               | ≤ 20                | 3               |
| <b>SAMPLE CONDITION</b><br>WATER'S COLOUR/TURBID<br>SEDIMENT |      |  | YELLOW/TURBID<br>BROWN           |                     |                 |

<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

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

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

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS C, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 141, PART 233 D, DATED AUGUST 27, 2024.

ND : NOT DETECTED.





## ANALYSIS REPORT

**CUSTOMER NAME** : WINDSHELL NARADHIWAS CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** : [REDACTED]  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SUPPLY  
**SAMPLING DATE** : SEPTEMBER 20, 2024  
**SAMPLING TIME** : 12:20 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB  
**SAMPLING BY <sup>c</sup>** : [REDACTED]  
**ANALYZED BY** : [REDACTED]

**RECEIVED DATE** : SEPTEMBER 20, 2024  
**ANALYTICAL DATE** : SEPTEMBER 20-24, 2024  
**ISSUE DATE** : SEPTEMBER 30, 2024  
**REPORT NO.** : 2024-U090674  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24AV995-0004

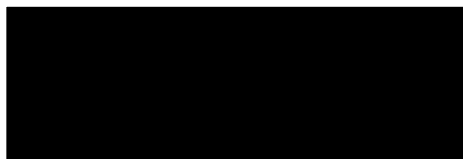
| PARAMETER  | UNIT | METHOD OF ANALYSIS                                       | RESULT                              | DETECTION LIMIT |
|--|------|--|-------------------------------------|-----------------|
|  |      |  | ก๊อหน้าไขในโครงการ<br>T24AV995-0004 |                 |
| TOTAL DISSOLVED SOLIDS <sup>b</sup>                          | mg/L | TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C) | 131                                 | 25              |
| <b>SAMPLE CONDITION</b><br>WATER'S COLOUR/TURBID<br>SEDIMENT |      |  | COLOURLESS/CLEAR<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.





## ANALYSIS REPORT

**CUSTOMER NAME** : WINDSHELL NARADHIWAS CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** :   
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : SEPTEMBER 20, 2024  
**SAMPLING TIME** : 12:17 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** :   
**ANALYZED BY** :   
**RECEIVED DATE** : SEPTEMBER 20, 2024  
**ANALYTICAL DATE** : SEPTEMBER 20-24, 2024  
**ISSUE DATE** : SEPTEMBER 30, 2024  
**REPORT NO.** : 2024-U090672  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24AV995-0002

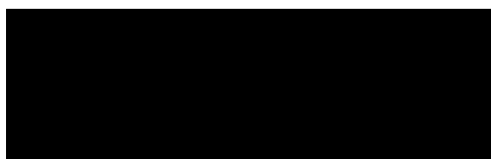
| PARAMETER                      | UNIT       | METHOD OF ANALYSIS  | RESULT  | DETECTION LIMIT |
|--------------------------------|------------|---|---|-----------------|
|                                |            |   | SWIMMING POOL (SHALLOW ZONE)<br>T24AV995-0002 |                 |
| MICROBIOLOGY                   |            |   |   |                 |
| COLIFORM BACTERIA <sup>b</sup> | MPN/100 mL | MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B AND C) | < 1.1   | 1.1             |
| <i>E. coli</i> <sup>b</sup>    | /100 mL    | FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)          | NOT DETECTED                                  | -               |
| SAMPLE CONDITION               |            |   |   |                 |
| WATER'S COLOUR/TURBID SEDIMENT |            |   | COLOURLESS/CLEAR<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.



## ANALYSIS REPORT

**CUSTOMER NAME** : WINDSHELL NARADHIWAS CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** : [REDACTED]  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : SEPTEMBER 20, 2024  
**SAMPLING TIME** : 12:15 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** : [REDACTED]  
**ANALYZED BY** : [REDACTED]

**RECEIVED DATE** : SEPTEMBER 20, 2024  
**ANALYTICAL DATE** : SEPTEMBER 20-24, 2024  
**ISSUE DATE** : SEPTEMBER 30, 2024  
**REPORT NO.** : 2024-U090673  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24AV995-0003

| PARAMETER                      | UNIT       | METHOD OF ANALYSIS  | RESULT                                     | DETECTION LIMIT |
|--------------------------------|------------|---|--|-----------------|
|                                |            |   | SWIMMING POOL (DEEP ZONE)<br>T24AV995-0003 |                 |
| MICROBIOLOGY                   |            |   |  |                 |
| COLIFORM BACTERIA <sup>b</sup> | MPN/100 mL | MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B AND C) | < 1.1                                      | 1.1             |
| <i>E. coli</i> <sup>b</sup>    | /100 mL    | FLUOROGENIC SUBSTRATE TEST (SM: PART 9221D AND F)           | NOT DETECTED                               | -               |
| SAMPLE CONDITION               |            |   |  |                 |
| WATER'S COLOUR/TURBID SEDIMENT |            |   | COLOURLESS/CLEAR<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.



## ANALYSIS REPORT

**CUSTOMER NAME** : WINDSHELL NARADHIWAS CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** : [REDACTED]  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : OCTOBER 22, 2024  
**SAMPLING TIME** : 11:50 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : [REDACTED]  
**ANALYZED BY** : [REDACTED]

**RECEIVED DATE** : OCTOBER 22, 2024  
**ANALYTICAL DATE** : OCTOBER 22-29, 2024  
**ISSUE DATE** : OCTOBER 30, 2024  
**REPORT NO.** : 2024-U101244  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24AY786-0001

| PARAMETER  | UNIT | METHOD OF ANALYSIS   | RESULT                            | REGULATORY STANDARD | DETECTION LIMIT |
|--|------|--|-----------------------------------|---------------------|-----------------|
|  |      |  | ปอดตรวจคุณภาพน้ำ<br>T24AY786-0001 |                     |                 |
| pH <sup>a</sup>  | -    | ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H <sup>+</sup> B AND 1060 B | 7.5 (29.7°C)                      | 5.5-9.0             | -               |
| BIOCHEMICAL OXYGEN DEMAND <sup>a</sup>                       | mg/L | MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)            | < 2.0                             | ≤ 40                | 2.0             |
| TOTAL SUSPENDED SOLIDS <sup>a</sup>                          | mg/L | TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)             | 11.9                              | ≤ 50                | 5.0             |
| TOTAL DISSOLVED SOLIDS <sup>b</sup>                          | mg/L | TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)                 | 596                               | ≤ 1,300             | 25              |
| SETTLEABLE SOLIDS <sup>c</sup>                               | mL/L | IMHOFF CONE (SM: PART 2540 F)  | < 0.1                             | -                   | 0.1             |
| SULPHIDE <sup>b</sup>  | mg/L | IODOMETRIC METHOD (SM: PART 4500-S <sup>2-</sup> F)                      | < 0.50                            | ≤ 1.0               | 0.50            |
| TOTAL KJELDAHL NITROGEN <sup>b</sup>                         | mg/L | IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C  | < LOQ                             | ≤ 40                | 1.5             |
| OIL AND GREASE <sup>c</sup>                                  | mg/L | LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)            | ND                                | ≤ 20                | 3               |
| <b>SAMPLE CONDITION</b><br>WATER'S COLOUR/TURBID<br>SEDIMENT |      |  | YELLOW/CLEAR<br>BROWN             |                     |                 |

<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

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

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

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS C, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 141, PART 233 D, DATED AUGUST 27, 2024.

ND : NOT DETECTED.

< LOQ : < LIMIT OF QUANTITATION (TOTAL KJELDAHL NITROGEN ≥ 1.5 AND < 5.0 mg/L).





## ANALYSIS REPORT

**CUSTOMER NAME** : WINDSHELL NARADHIWAS CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** : [REDACTED]  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : OCTOBER 22, 2024  
**SAMPLING TIME** : 11:40 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** : [REDACTED]  
**ANALYZED BY** : [REDACTED]  
**RECEIVED DATE** : OCTOBER 22, 2024  
**ANALYTICAL DATE** : OCTOBER 22-27, 2024  
**ISSUE DATE** : OCTOBER 31, 2024  
**REPORT NO.** : 2024-U101246  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24AY786-0002

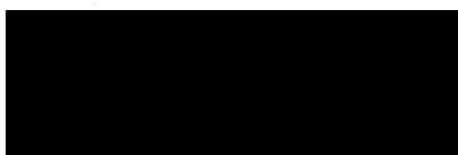
| PARAMETER                      | UNIT       | METHOD OF ANALYSIS  | RESULT  | DETECTION LIMIT |
|--------------------------------|------------|---|---|-----------------|
|                                |            |   | SWIMMING POOL (SHALLOW ZONE)<br>T24AY786-0002 |                 |
| MICROBIOLOGY                   |            |   |   |                 |
| COLIFORM BACTERIA <sup>b</sup> | MPN/100 mL | MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B AND C) | < 1.1   | 1.1             |
| <i>E. coli</i> <sup>b</sup>    | /100 mL    | FLUOROGENIC SUBSTRATE TEST (SM: PART 9221D AND F)           | NOT DETECTED                                  | -               |
| SAMPLE CONDITION               |            |   |   |                 |
| WATER'S COLOUR/TURBID SEDIMENT |            |   | COLOURLESS/CLEAR<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.





## ANALYSIS REPORT

**CUSTOMER NAME** : WINDSHELL NARADHIWAS CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** : [REDACTED]  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : OCTOBER 22, 2024  
**SAMPLING TIME** : 11:35 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** : [REDACTED]  
**ANALYZED BY** : [REDACTED]

**RECEIVED DATE** : OCTOBER 22, 2024  
**ANALYTICAL DATE** : OCTOBER 22-27, 2024  
**ISSUE DATE** : OCTOBER 31, 2024  
**REPORT NO.** : 2024-U101248  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24AY786-0003

| PARAMETER                      | UNIT       | METHOD OF ANALYSIS   | RESULT                                     | DETECTION LIMIT |
|--------------------------------|------------|--|--|-----------------|
|                                |            |  | SWIMMING POOL (DEEP ZONE)<br>T24AY786-0003 |                 |
| MICROBIOLOGY                   |            |  |  |                 |
| COLIFORM BACTERIA <sup>b</sup> | MPN/100 mL | MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C) | < 1.1                                      | 1.1             |
| <i>E. coli</i> <sup>b</sup>    | /100 mL    | FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)           | NOT DETECTED                               | -               |
| SAMPLE CONDITION               |            |  |  |                 |
| WATER'S COLOUR/TURBID SEDIMENT |            |  | COLOURLESS/CLEAR<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.



## ANALYSIS REPORT

**CUSTOMER NAME** : WINDSHELL NARADHIWAS CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** : [REDACTED]  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SUPPLY  
**SAMPLING DATE** : OCTOBER 22, 2024  
**SAMPLING TIME** : 11:45 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB  
**SAMPLING BY <sup>c</sup>** : [REDACTED]  
**ANALYZED BY** : [REDACTED]  
**RECEIVED DATE** : OCTOBER 22, 2024  
**ANALYTICAL DATE** : OCTOBER 22-29, 2024  
**ISSUE DATE** : OCTOBER 30, 2024  
**REPORT NO.** : 2024-U101250  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24AY786-0004

| PARAMETER  | UNIT | METHOD OF ANALYSIS                                       | RESULT                               | DETECTION LIMIT |
|--|------|--|--------------------------------------|-----------------|
|  |      |  | ก๊อปปี้ไว้ในโครงการ<br>T24AY786-0004 |                 |
| TOTAL DISSOLVED SOLIDS <sup>b</sup>                          | mg/L | TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C) | 138                                  | 25              |
| <b>SAMPLE CONDITION</b><br>WATER'S COLOUR/TURBID<br>SEDIMENT |      |  | COLOURLESS/CLEAR<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.



## ANALYSIS REPORT

**CUSTOMER NAME** : WINDSHELL NARADHIWAS CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** : [REDACTED]  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : NOVEMBER 22, 2024  
**SAMPLING TIME** : 11:55 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : [REDACTED]  
**ANALYZED BY** : [REDACTED]

**RECEIVED DATE** : NOVEMBER 22, 2024  
**ANALYTICAL DATE** : NOVEMBER 22 - DECEMBER 2, 2024  
**ISSUE DATE** : DECEMBER 2, 2024  
**REPORT NO.** : 2024-U112539  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24BB620-0001

| PARAMETER  | UNIT | METHOD OF ANALYSIS   | RESULT                              | REGULATORY STANDARD | DETECTION LIMIT | LIMIT OF QUANTITATION (LOQ) |
|--|------|--|-------------------------------------|---------------------|-----------------|-----------------------------|
|  |      |  | ผลการตรวจคุณภาพน้ำ<br>T24BB620-0001 |                     |                 |                             |
| pH <sup>a</sup>  | -    | ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H <sup>+</sup> B AND 1060 B | 7.3 (31.0°C)                        | 5.5-9.0             | -               | -                           |
| BIOCHEMICAL OXYGEN DEMAND <sup>a</sup>                       | mg/L | MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)            | 2.3                                 | ≤ 40                | -               | 2.0                         |
| TOTAL SUSPENDED SOLIDS <sup>a</sup>                          | mg/L | TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)             | 7.2                                 | ≤ 50                | -               | 5.0                         |
| TOTAL DISSOLVED SOLIDS <sup>b</sup>                          | mg/L | TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)                 | 317                                 | ≤ 1,300             | -               | 25                          |
| SETTLABLE SOLIDS <sup>c</sup>                                | mL/L | IMHOFF CONE (SM: PART 2540 F)  | < 0.1                               | -                   | 0.1             | -                           |
| SULPHIDE <sup>b</sup>  | mg/L | IODOMETRIC METHOD (SM: PART 4500 -S <sup>2-</sup> F)                     | < 0.50                              | ≤ 1.0               | -               | 0.50                        |
| TOTAL KJELDAHL NITROGEN <sup>b</sup>                         | mg/L | IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C  | 10.9                                | ≤ 40                | 1.5             | 5.0                         |
| OIL AND GREASE <sup>a</sup>                                  | mg/L | LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)            | < 3                                 | ≤ 20                | -               | 3                           |
| <b>SAMPLE CONDITION</b><br>WATER'S COLOUR/TURBID<br>SEDIMENT |      |  | YELLOW/TURBID<br>BROWN              |                     |                 |                             |

<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

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 24<sup>th</sup> EDITION, 2023.

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

REGULATORY STANDARD : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS C, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 141, PART 233 D, DATED AUGUST 27, 2024.





## ANALYSIS REPORT

**CUSTOMER NAME** : WINDSHELL NARADHIWAS CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** : [REDACTED]  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SUPPLY  
**SAMPLING DATE** : NOVEMBER 22, 2024  
**SAMPLING TIME** : 11:50 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB  
**SAMPLING BY <sup>c</sup>** : [REDACTED]  
**ANALYZED BY** : [REDACTED]  
**RECEIVED DATE** : NOVEMBER 22, 2024  
**ANALYTICAL DATE** : NOVEMBER 22-28, 2024  
**ISSUE DATE** : DECEMBER 2, 2024  
**REPORT NO.** : 2024-U112543  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24BB620-0004

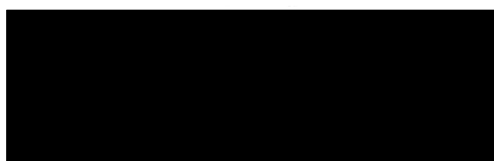
| PARAMETER  | UNIT | METHOD OF ANALYSIS                                       | RESULT                               | LIMIT OF QUANTITATION (LOQ) |
|--|------|--|--------------------------------------|-----------------------------|
|  |      |  | ก็อกน้ำใช้ในโครงการ<br>T24BB620-0004 |                             |
| TOTAL DISSOLVED SOLIDS <sup>b</sup>                          | mg/L | TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C) | 151                                  | 25                          |
| <b>SAMPLE CONDITION</b><br>WATER'S COLOUR/TURBID<br>SEDIMENT |      |  | COLOURLESS/CLEAR<br>YELLOW           |                             |

<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.





## ANALYSIS REPORT

**CUSTOMER NAME** : WINDSHELL NARADHIWAS CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** :   
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : NOVEMBER 22, 2024  
**SAMPLING TIME** : 11:45 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** :   
**ANALYZED BY** :   
**RECEIVED DATE** : NOVEMBER 22, 2024  
**ANALYTICAL DATE** : NOVEMBER 22 - DECEMBER 1, 2024  
**ISSUE DATE** : DECEMBER 3, 2024  
**REPORT NO.** : 2024-U112541  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24BB620-0002

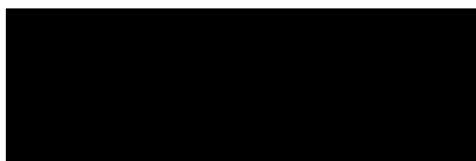
| PARAMETER                      | UNIT       | METHOD OF ANALYSIS   | RESULT  | DETECTION LIMIT |
|--------------------------------|------------|--|---|-----------------|
|                                |            |  | SWIMMING POOL (SHALLOW ZONE)<br>T24BB620-0002 |                 |
| MICROBIOLOGY                   |            |  |   |                 |
| COLIFORM BACTERIA <sup>b</sup> | MPN/100 mL | MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C) | < 1.1   | 1.1             |
| <i>E. coli</i> <sup>b</sup>    | /100 mL    | FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)           | NOT DETECTED                                  | -               |
| SAMPLE CONDITION               |            |  |   |                 |
| WATER'S COLOUR/TURBID SEDIMENT |            |  | COLOURLESS/CLEAR<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.



## ANALYSIS REPORT

**CUSTOMER NAME** : WINDSHELL NARADHIWAS CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** :   
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : NOVEMBER 22, 2024  
**SAMPLING TIME** : 11:40 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** :   
**ANALYZED BY** :   
**RECEIVED DATE** : NOVEMBER 22, 2024  
**ANALYTICAL DATE** : NOVEMBER 22 - DECEMBER 1, 2024  
**ISSUE DATE** : DECEMBER 3, 2024  
**REPORT NO.** : 2024-U112542  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24BB620-0003

| PARAMETER                      | UNIT       | METHOD OF ANALYSIS  | RESULT                                     | DETECTION LIMIT |
|--------------------------------|------------|---|--|-----------------|
|                                |            |   | SWIMMING POOL (DEEP ZONE)<br>T24BB620-0003 |                 |
| MICROBIOLOGY                   |            |   |  |                 |
| COLIFORM BACTERIA <sup>b</sup> | MPN/100 mL | MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B AND C) | < 1.1                                      | 1.1             |
| <i>E. coli</i> <sup>b</sup>    | /100 mL    | FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)          | NOT DETECTED                               | -               |
| SAMPLE CONDITION               |            |   |  |                 |
| WATER'S COLOUR/TURBID SEDIMENT |            |   | COLOURLESS/CLEAR<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.



## ANALYSIS REPORT

**CUSTOMER NAME** : WINDSHELL NARADHIWAS CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** :   
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : DECEMBER 12, 2024  
**SAMPLING TIME** : 15:10 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** :   
**ANALYZED BY** :   
**RECEIVED DATE** : DECEMBER 12, 2024  
**ANALYTICAL DATE** : DECEMBER 12-23, 2024  
**ISSUE DATE** : DECEMBER 23, 2024  
**REPORT NO.** : 2024-U120690  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24BD243-0001

| PARAMETER  | UNIT | METHOD OF ANALYSIS   | RESULT                              | REGULATORY STANDARD | DETECTION LIMIT | LIMIT OF QUANTITATION (LOQ) |
|--|------|--|-------------------------------------|---------------------|-----------------|-----------------------------|
|  |      |  | ผลการตรวจคุณภาพน้ำ<br>T24BD243-0001 |                     |                 |                             |
| pH <sup>a</sup>  | -    | ELECTROMETRIC METHOD (AT SITE) SM: PART 4500-H <sup>+</sup> B AND 1060 B | 7.3 (29.9°C)                        | 5.5-9.0             | -               | -                           |
| BIOCHEMICAL OXYGEN DEMAND <sup>a</sup>                       | mg/L | MEMBRANE ELECTRODE METHOD (SM: PART 5210 B AND PART 4500-O G)            | 112                                 | ≤ 40                | -               | 2.0                         |
| TOTAL SUSPENDED SOLIDS <sup>a</sup>                          | mg/L | TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM: PART 2540 D)             | 5.1                                 | ≤ 50                | -               | 5.0                         |
| TOTAL DISSOLVED SOLIDS <sup>b</sup>                          | mg/L | TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C)                 | 321                                 | ≤ 1,300             | -               | 25                          |
| SETTLABLE SOLIDS <sup>c</sup>                                | mL/L | IMHOFF CONE (SM: PART 2540 F)  | < 0.1                               | -                   | 0.1             | -                           |
| SULPHIDE <sup>b</sup>  | mg/L | IODOMETRIC METHOD (SM: PART 4500 -S <sup>2-</sup> F)                     | < 0.50                              | ≤ 1.0               | -               | 0.50                        |
| TOTAL KJELDAHL NITROGEN <sup>b</sup>                         | mg/L | IN-HOUSE METHOD: UAE.TP.WAS.001 (KJELDAHL METHOD); SM: PART 4500-Norg C  | 6.6                                 | ≤ 40                | 1.5             | 5.0                         |
| OIL AND GREASE <sup>a</sup>                                  | mg/L | LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)            | < 3                                 | ≤ 20                | -               | 3                           |
| <b>SAMPLE CONDITION</b><br>WATER'S COLOUR/TURBID<br>SEDIMENT |      |  | YELLOW/TURBID<br>BROWN              |                     |                 |                             |

<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 : RANGE OR MAXIMUM PERMITTED VALUE FOR BUILDING EFFLUENT STANDARDS CLASS C, NOTIFICATION OF THE MINISTRY OF RESOURCES AND ENVIRONMENT, PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 141, PART 233 D, DATED AUGUST 27, 2024.





## ANALYSIS REPORT

**CUSTOMER NAME** : WINDSHELL NARADHIWAS CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** :   
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SUPPLY  
**SAMPLING DATE** : DECEMBER 12, 2024  
**SAMPLING TIME** : 15:00 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB  
**SAMPLING BY <sup>c</sup>** :   
**ANALYZED BY** :   
**RECEIVED DATE** : DECEMBER 12, 2024  
**ANALYTICAL DATE** : DECEMBER 12-19, 2024  
**ISSUE DATE** : DECEMBER 23, 2024  
**REPORT NO.** : 2024-U120693  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24BD243-0004

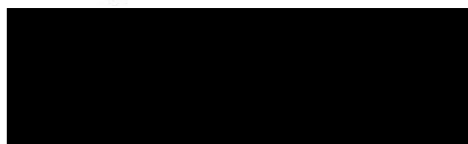
| PARAMETER  | UNIT | METHOD OF ANALYSIS                                       | RESULT                               | LIMIT OF QUANTITATION (LOQ) |
|--|------|--|--------------------------------------|-----------------------------|
|  |      |  | ก๊อปปี้ใช้ในโครงการ<br>T24BD243-0004 |                             |
| TOTAL DISSOLVED SOLIDS <sup>b</sup>                          | mg/L | TOTAL DISSOLVED SOLIDS DRIED AT 180 °C (SM: PART 2540 C) | 218                                  | 25                          |
| <b>SAMPLE CONDITION</b><br>WATER'S COLOUR/TURBID<br>SEDIMENT |      |  | COLOURLESS/CLEAR<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.





## ANALYSIS REPORT

**CUSTOMER NAME** : WINDSHELL NARADHIWAS CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** : [REDACTED]  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : DECEMBER 12, 2024  
**SAMPLING TIME** : 14:50 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** : [REDACTED]  
**ANALYZED BY** : [REDACTED]  
**RECEIVED DATE** : DECEMBER 12, 2024  
**ANALYTICAL DATE** : DECEMBER 12-19, 2024  
**ISSUE DATE** : DECEMBER 24, 2024  
**REPORT NO.** : 2024-U120691  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24BD243-0002

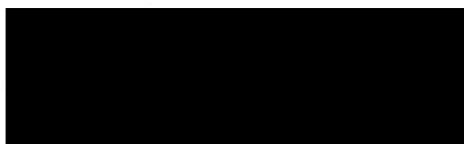
| PARAMETER                      | UNIT       | METHOD OF ANALYSIS   | RESULT  | DETECTION LIMIT |
|--------------------------------|------------|--|---|-----------------|
|                                |            |  | SWIMMING POOL (SHALLOW ZONE)<br>T24BD243-0002 |                 |
| MICROBIOLOGY                   |            |  |   |                 |
| COLIFORM BACTERIA <sup>b</sup> | MPN/100 mL | MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C) | < 1.1   | 1.1             |
| <i>E. coli</i> <sup>b</sup>    | /100 mL    | FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)           | NOT DETECTED                                  | -               |
| SAMPLE CONDITION               |            |  |   |                 |
| WATER'S COLOUR/TURBID SEDIMENT |            |  | COLOURLESS/CLEAR<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)

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



## ANALYSIS REPORT

**CUSTOMER NAME** : WINDSHELL NARADHIWAS CONDOMINIUM JURISTIC PERSON  
**ADDRESS** : 53 NARADHIWAS RAJANAGARINDRA ROAD THUNG MAHA MEK SATHON BANGKOK 10120  
**CONTACT INFORMATION** : [REDACTED]  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : WATER SAMPLE FROM SWIMMING POOL  
**SAMPLING DATE** : DECEMBER 12, 2024  
**SAMPLING TIME** : 14:55 HOUR  
**SAMPLING METHOD <sup>c</sup>** : GRAB AND STERILE TECHNIQUE  
**SAMPLING BY <sup>c</sup>** : [REDACTED]  
**ANALYZED BY** : [REDACTED]  
**RECEIVED DATE** : DECEMBER 12, 2024  
**ANALYTICAL DATE** : DECEMBER 12-19, 2024  
**ISSUE DATE** : DECEMBER 24, 2024  
**REPORT NO.** : 2024-U120692  
**WORK NO.** : 2024-000443  
**ANALYSIS NO.** : T24BD243-0003

| PARAMETER                      | UNIT       | METHOD OF ANALYSIS   | RESULT                                     | DETECTION LIMIT |
|--------------------------------|------------|--|--|-----------------|
|                                |            |  | SWIMMING POOL (DEEP ZONE)<br>T24BD243-0003 |                 |
| MICROBIOLOGY                   |            |  |  |                 |
| COLIFORM BACTERIA <sup>b</sup> | MPN/100 mL | MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221 B AND C) | < 1.1                                      | 1.1             |
| <i>E. coli</i> <sup>b</sup>    | /100 mL    | FLUOROGENIC SUBSTRATE TEST (SM: PART 9221 D AND F)           | NOT DETECTED                               | -               |
| SAMPLE CONDITION               |            |  |  |                 |
| WATER'S COLOUR/TURBID SEDIMENT |            |  | COLOURLESS/CLEAR<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)

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