



NSC -TISI -TIS 17025 TESTING 0207

TESTING No. 0063

#### **ANALYSIS REPORT**

**CUSTOMER NAME** 

: NONGKHAINAYU CO., LTD.

**ADDRESS** 

: 223/61 14TH FLOOR, COUNTRY COMPLEX TOWER A, SANPHAWUT RD, BANG NA BANG NA BANGKOK 10260

· CONTACT INFORMATION

: TEL: 086-8216191 e-mail: jetchan.c@supercorp.co.th

SAMPLING SOURCE

: บริษัท หนองคายน่าอยู่ จำกัด จังหวัดหนองคาย

**SAMPLE TYPE** 

: WASTEWATER

**RECEIVED DATE** 

: FEBRUARY 28, 2024

SAMPLING DATE

: FEBRUARY 27, 2024

**ANALYTICAL DATE** 

: FEBRUARY 28 - MARCH 7, 2024

**SAMPLING TIME** 

: 09:30 HOUR

ISSUE DATE

: MARCH 26, 2024

SAMPLING METHOD

: GRAB, GRAB AND STERILE TECHNIQUE

REPORT NO. WORK NO.

: 2024-U024705 : 2023-008979

SAMPLING BY **ANALYZED BY** 

: MR CHOKCHAI PHUMSAWAI : MISS AKSARIN BUNKONG

ANALYSIS NO.

: T24AE011-0001

|  |  |  | RESULT   |                    |  |
|--|--|--|--|--------------------|--|
| PARAMETER                              | UNIT   | METHOD OF ANALYSIS   | น้ำเสียก่อนเข้าระบบ<br>บำบัดน้ำเสีย<br>T24AE011-0001 | DETECTION<br>LIMIT |  |
| pH <sup>a</sup>                        |  | ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H*B)                                   | 8.4 (33°C)   |                    |  |
| TEMPERATURE <sup>©</sup>               | °C   | LABORATORY AND FIELD METHODS (SM: PART 2550 B)                                     | 33   | -                  |  |
| FLOW RATE <sup>c</sup>                 | m³/s   | CURRENT METER AND CALCULATION  | 0  | -                  |  |
| DISSOLVED OXYGEN <sup>c</sup>          | mg/L   | MEMBRANE ELECTRODE METHOD AT SITE (SM: PART 4500-O G)                              | ND   | 0.5                |  |
| BIOCHEMICAL OXYGEN DEMAND <sup>a</sup> | mg/L   | 5-DAY BOD TEST, MEMBRANE ELECTRODE METHOD<br>(SM: PART 5210 B AND PART 4500-O G)   | 3,210  | 2.0                |  |
| CHEMICAL OXYGEN DEMAND <sup>a</sup>    | mg/L   | CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)                              | 9,290  | 25.0               |  |
| TOTAL SUSPENDED SOLIDS <sup>a</sup>    | mg/L   | DRIED AT 103-105 °C (SM: PART 2540 D)  | 557  | 5.0                |  |
| TOTAL DISSOLVED SOLIDS C               | mg/L   | DRIED AT 180 °C (SM: PART 2540 C)  | 22,540   | 25                 |  |
| OIL AND GREASE <sup>a</sup>            | mg/L   | LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM: PART 5520 B)                      | 8  | 3                  |  |
| METALS                                 |  |  |  |                    |  |
| CADMIUM <sup>c</sup>                   | mg/L Cd DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B) |  | ND   | 0.002              |  |
| LEAD <sup>c</sup>                      | mg/L Pb  | DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)     | < LOQ  | 0.015              |  |
| MANGANESE <sup>c</sup>                 | mg/L Mn  | DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)     |  |                    |  |
| MERCURY <sup>c</sup>                   | mg/L Hg  | DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION<br>SPECTROMETRIC METHOD (SM: PART 3112 B) | ND   | 0.0005             |  |
| ZINC °                                 | mg/L Zn  | DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)     | 0.522  | 0.003              |  |

<sup>•</sup> PROHIBITED TO PARTIALLY COPY ANALYSIS REPORT PRIOR TO WRITTEN PERMISSION BY THE LABORATORY.



THAR AND



NSC -TISI -TIS 17025 TESTING 0207 TESTING No. 0063

#### 3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260 Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

| PARAMETER                             | UNIT       | METHOD OF ANALYSIS                                    | RESULT น้ำเสียก่อนเข้าระบบ บำบัดน้ำเสีย | DETECTION<br>LIMIT |
|---------------------------------------|------------|---|---|--------------------|
| MICROBIOLOGY                          |            |   | T24AE011-0001                           |                    |
| IIII O I O DIO DO O I                 |            |   |   |                    |
| COLIFORM BACTERIA <sup>b</sup>        | MPN/100 mL | MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B) | < 1.8                                   | 1.8                |
| FAECAL COLIFORM BACTERIA <sup>b</sup> | MPN/100 mL | MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)     | < 1.8                                   | 1.8                |
| SAMPLE CONDITION                      |            |   |   |                    |
| WATER'S COLOUR/TURBID                 |            |   | BROWN/TURBID                            |                    |
| SEDIMENT                              |            |   | BROWN                                   |                    |

: STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23 "EDITION, 2017.

ND : NON-DETECTABLE.

SM

< LOQ : < LIMIT OF QUANTITATION (LEAD  $\geq$  0.015 AND < 0.200 mg/L).

(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR

MARCH 26, 2024

ISO 9001:2015 CERTIFIED
ISO 14001:2015 CERTIFIED
BY BSI GROUP (THAILAND) CO.,LTD.

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- THIS ANALYSIS REPORT APPROVES ONLY FOR THE SAMPLES AS RECEIVED.

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

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

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





NSC -TISI -TIS 17025 TESTING 0207

TESTING No. 0063

#### **ANALYSIS REPORT**

**CUSTOMER NAME** 

: NONGKHAINAYU CO., LTD.

**ADDRESS** 

: 223/61 14TH FLOOR, COUNTRY COMPLEX TOWER A, SANPHAWUT RD, BANG NA BANG NA BANGKOK 10260

CONTACT INFORMATION

: TEL: 086-8216191 e-mail: jetchan.c@supercorp.co.th

SAMPLING SOURCE

: บริษัท หนองคายน่าอยู่ จำกัด จังหวัดหนองคาย

**SAMPLE TYPE** 

: EFFLUENT

: FEBRUARY 28, 2024

**SAMPLING DATE** 

: FEBRUARY 27, 2024

RECEIVED DATE ANALYTICAL DATE

: FEBRUARY 28 - MARCH 7, 2024

**SAMPLING TIME** 

: 09:20 HOUR

**ISSUE DATE** 

: MARCH 26, 2024

**SAMPLING METHOD** 

: GRAB, GRAB AND STERILE TECHNIQUE

REPORT NO.

: 2024-U024706 : 2023-008979

SAMPLING BY **ANALYZED BY** 

: MR CHOKCHAI PHUMSAWAI : MISS AKSARIN BUNKONG

WORK NO. ANALYSIS NO.

: T24AE011-0002

| PARAMETER                              |         |   | RESULT  | REGULATORY | DETECTION |
|--|---------|---|---|------------|-----------|
|  | UNIT    | METHOD OF ANALYSIS  | บ่อพักน้ำหมุนเวียน<br>กลับมาใช้ใหม่ ความจุ<br>300 ลูกบาศก์เมตร<br>T24AE011-0002 | STANDARD   | LIMIT     |
| pH <sup>a</sup>                        | -       | ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H+B)                                      | 7.9 (26°C)  | 5.5-9.0    | Ħ         |
| TEMPERATURE <sup>c</sup>               | °C      | LABORATORY AND FIELD METHODS (SM: PART 2550 B)  | 26  | ≤ 40       | -         |
| FLOW RATE °                            | m³/s    | CURRENT METER AND CALCULATION   | 0   | •          | -         |
| DISSOLVED OXYGEN °                     | mg/L    | MEMBRANE ELECTRODE METHOD AT SITE (SM: PART 4500-O G)                                 | 4.5   | -          | 0.5       |
| BIOCHEMICAL OXYGEN DEMAND <sup>a</sup> | mg/L    | 5-DAY BOD TEST, MEMBRANE ELECTRODE<br>METHOD (SM: PART 5210 B AND PART<br>4500-O G)   | 2.0   | ≤ 20       | 2.0       |
| CHEMICAL OXYGEN DEMAND <sup>a</sup>    | mg/L    | CLOSED REFLUX, COLOURIMETRIC<br>METHOD (SM: PART 5220 D)                              | 41.4  | ≤ 120      | 25.0      |
| TOTAL SUSPENDED SOLIDS <sup>a</sup>    | mg/L    | DRIED AT 103-105 °C (SM: PART 2540 D)   | 13.2  | ≤ 50       | 5.0       |
| TOTAL DISSOLVED SOLIDS b               | mg/L    | DRIED AT 180 °C (SM: PART 2540 C)   | 3,538   | ≤ 3,000    | 25        |
| OIL AND GREASE <sup>c</sup>            | mg/L    | LIQUID-LIQUID, PARTITION-GRAVIMETRIC<br>METHOD (SM: PART 5520 B)                      | ND  | ≤ 5        | 3         |
| METALS                                 |         |   |   |            |           |
| CADMIUM <sup>c</sup>                   | mg/L Cd | DIGESTION, DIRECT AIR-ACETYLENE<br>FLAME METHOD (SM: PART 3030 E AND<br>PART 3111 B)  | 0.090   | ≤ 0.03     | 0.002     |
| LEAD <sup>c</sup>                      | mg/L Pb | DIGESTION, DIRECT AIR-ACETYLENE<br>FLAME METHOD (SM: PART 3030 E AND<br>PART 3111 B)  | < LOQ   | ≤ 0.2      | 0.015     |
| MANGANESE <sup>c</sup>                 | mg/L Mn | DIGESTION, DIRECT AIR-ACETYLENE<br>FLAME METHOD (SM: PART 3030 E AND<br>PART 3111 B)  | 0.306   | ≤ 5.0      | 0.004     |
| MERCURY <sup>c</sup>                   | mg/L Hg | DIGESTION, COLD-VAPOUR ATOMIC<br>ABSORPTION SPECTROMETRIC METHOD<br>(SM: PART 3112 B) | ND  | ≤ 0.005    | 0.0005    |
| ZINC <sup>c</sup>                      | mg/L Zn | DIGESTION, DIRECT AIR-ACETYLENE<br>FLAME METHOD (SM: PART 3030 E AND<br>PART 3111 B)  | 0.360   | ≤ 5.0      | 0.003     |

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LABORATORY ACCREDITATION BLA-DSS

NSC -TISI -TIS 17025 TESTING 0207 TESTING No. 0063

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| PARAMETER                      |            |  | RESULT  | REGULATORY | DETECTION |
|--------------------------------|------------|--|---|------------|-----------|
|                                | UNIT       | METHOD OF ANALYSIS                                       | บ่อพักน้ำหมุนเวียน<br>กลับมาใช้ใหม่ ความจุ<br>300 ลูกบาศก์เมตร<br>T24AE011-0002 | STANDARD   | LIMIT     |
| MICROBIOLOGY                   |            |  |   |            |           |
| COLIFORM BACTERIA <sup>b</sup> | MPN/100 mL | MULTIPLE-TUBE FERMENTATION<br>TECHNIQUE (SM: PART 9221B) | 4,900   | 1-1        | 1.8       |
| FAECAL COLIFORM BACTERIA b     | MPN/100 mL | MULTIPLE-TUBE FERMENTATION<br>TECHNIQUE (SM: 9221 E)     | 220   | -          | 1.8       |
| SAMPLE CONDITION               |            |  |   |            |           |
| WATER'S COLOUR/TURBID          |            |  | YELLOW/TURBID   |            |           |
| SEDIMENT                       |            |  | BROWN   |            |           |

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

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23 "EDITION, 2017.

REGULATORY STANDARD: INDUSTRIAL EFFLUENT STANDARDS, NOTIFICATION OF THE MINISTRY OF INDUSTRY, B.E. 2560,

PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 134, PART 153 D, DATED JUNE 7, 2017.

ND: NON-DETECTABLE.

< LOQ : < LIMIT OF QUANTITATION (LEAD  $\geq$  0.015 AND < 0.200 mg/L).

Bhuchoch J.

(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR

MARCH 26, 2024

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

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





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CONTACT INFORMATION

: TEL: 086-8216191 e-mail: jetchan.c@supercorp.co.th

SAMPLING SOURCE

: บริษัท หนองคายน่าอยู่ จำกัด จังหวัดหนองคาย

**SAMPLE TYPE** 

: EFFLUENT

**RECEIVED DATE** 

: FEBRUARY 28, 2024

SAMPLING DATE

: FEBRUARY 27, 2024

ANALYTICAL DATE

: FEBRUARY 28 - MARCH 7, 2024

SAMPLING TIME **SAMPLING METHOD**  : 09:10 HOUR

**ISSUE DATE** 

: MARCH 26, 2024

**SAMPLING BY** 

: GRAB, GRAB AND STERILE TECHNIQUE : MR CHOKCHAI PHUMSAWAI

REPORT NO. WORK NO.

: 2024-U024707 : 2023-008979

**ANALYZED BY** 

: MISS AKSARIN BUNKONG

ANALYSIS NO.

: T24AE011-0003

| PARAMETER                              |         |   | RESULT  | REGULATORY | DETECTION |
|--|---------|---|---|------------|-----------|
|  | UNIT    | METHOD OF ANALYSIS  | บ่อพักน้ำหมุนเวียน<br>กลับมาใช้ไหม่ ความจุ<br>2,500 ลูกบาศก์เมตร<br>T24AE011-0003 | STANDARD   | LIMIT     |
| рН <sup>а</sup>                        | ē       | ELECTROMETRIC METHOD AT SITE (SM: PART 4500-H* B)                                     | 8.3 (27°C)  | 5.5-9.0    |           |
| TEMPERATURE <sup>C</sup>               | °C      | LABORATORY AND FIELD METHODS (SM: PART 2550 B)  | 27  | ≤ 40       | -         |
| FLOW RATE <sup>c</sup>                 | m³/s    | CURRENT METER AND CALCULATION   | 0   | -          | (-)       |
| DISSOLVED OXYGEN <sup>c</sup>          | mg/L    | MEMBRANE ELECTRODE METHOD AT SITE (SM: PART 4500-O G)                                 | 5.0   | -          | 0.5       |
| BIOCHEMICAL OXYGEN DEMAND <sup>a</sup> | mg/L    | 5-DAY BOD TEST, MEMBRANE ELECTRODE<br>METHOD (SM: PART 5210 B AND PART<br>4500-O G)   | 12.6  | ≤ 20       | 2.0       |
| CHEMICAL OXYGEN DEMAND <sup>a</sup>    | mg/L    | CLOSED REFLUX, COLOURIMETRIC<br>METHOD (SM: PART 5220 D)                              | 138   | ≤ 120      | 25.0      |
| TOTAL SUSPENDED SOLIDS <sup>a</sup>    | mg/L    | DRIED AT 103-105 °C (SM: PART 2540 D)   | 16.2  | ≤ 50       | 5.0       |
| TOTAL DISSOLVED SOLIDS b               | mg/L    | DRIED AT 180 °C (SM: PART 2540 C)   | 2,545   | ≤ 3,000    | 25        |
| OIL AND GREASE °                       | mg/L    | LIQUID-LIQUID, PARTITION-GRAVIMETRIC<br>METHOD (SM: PART 5520 B)                      | ND  | ≤ 5        | 3         |
| METALS                                 |         |   |   |            |           |
| CADMIUM °                              | mg/L Cd | DIGESTION, DIRECT AIR-ACETYLENE<br>FLAME METHOD (SM: PART 3030 E AND<br>PART 3111 B)  | ND  | ≤ 0.03     | 0.002     |
| LEAD <sup>c</sup>                      | mg/L Pb | DIGESTION, DIRECT AIR-ACETYLENE<br>FLAME METHOD (SM: PART 3030 E AND<br>PART 3111 B)  | < LOQ   | ≤ 0.2      | 0.015     |
| MANGANESE <sup>c</sup>                 | mg/L Mn | DIGESTION, DIRECT AIR-ACETYLENE<br>FLAME METHOD (SM: PART 3030 E AND<br>PART 3111 B)  | < LOQ   | ≤ 5.0      | 0.004     |
| MERCURY <sup>c</sup>                   | mg/L Hg | DIGESTION, COLD-VAPOUR ATOMIC<br>ABSORPTION SPECTROMETRIC METHOD<br>(SM: PART 3112 B) | ND  | ≤ 0.005    | 0.0005    |
| ZINC <sup>c</sup>                      | mg/L Zn | DIGESTION, DIRECT AIR-ACETYLENE<br>FLAME METHOD (SM: PART 3030 E AND<br>PART 3111 B)  | < LOQ   | ≤ 5.0      | 0.003     |

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NSC -TISI -TIS 17025
TESTING 0207

TESTING No. 0063

| PARAMETER                             |            |  | RESULT   | REGULATORY   | DETECTION |
|---------------------------------------|------------|--|--|--------------|-----------|
|                                       | UNIT       | METHOD OF ANALYSIS                                       | บ่อพักน้ำหมุนเวียน<br>กลับมาใช้ใหม่ ความจ<br>2,500 ลูกบาศก์เมตร<br>T24AE011-0003 | STANDARD     | LIMIT     |
| MICROBIOLOGY                          | - /- Mili  |  |  |              |           |
| COLIFORM BACTERIA <sup>b</sup>        | MPN/100 mL | MULTIPLE-TUBE FERMENTATION<br>TECHNIQUE (SM: PART 9221B) | 23   | (4)          | 1.8       |
| FAECAL COLIFORM BACTERIA <sup>b</sup> | MPN/100 mL | MULTIPLE-TUBE FERMENTATION<br>TECHNIQUE (SM: 9221 E)     | 2.0  | ( <b>=</b> ) | 1.8       |
| SAMPLE CONDITION                      |            |  |  |              |           |
| WATER'S COLOUR/TURBID                 |            |  | YELLOW/TURBID  |              |           |
| SEDIMENT                              |            |  | GREEN  |              |           |

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

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23 "EDITION, 2017.

REGULATORY STANDARD: INDUSTRIAL EFFLUENT STANDARDS, NOTIFICATION OF THE MINISTRY OF INDUSTRY, B.E. 2560,

PUBLISHED IN THE ROYAL GOVERNMENT GAZETTE, VOL 134, PART 153 D, DATED JUNE 7, 2017.

ND: NON-DETECTABLE.

< LOQ

: < LIMIT OF QUANTITATION (LEAD ≥ 0.015 AND < 0.200 mg/L, MANGANESE ≥ 0.004 AND < 0.050 mg/L,

ZINC  $\geq 0.003$  AND < 0.050 mg/L).

Bhuchoch J.

(MR BHUCHONK PANICHLERTUMPI)

LABORATORY SUPERVISOR

MARCH 26, 2024

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ISO 14001:2015 CERTIFIED
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**ADDRESS** 

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**CONTACT INFORMATION**: TEL: 086-8216191 e-mail: jetchan.c@supercorp.co.th

SAMPLING SOURCE

SAMPLE TYPE

: BLANK (WASTEWATER)

RECEIVED DATE

: FEBRUARY 28, 2024

SAMPLING DATE

ANALYTICAL DATE

: FEBRUARY 28 - MARCH 7, 2024

SAMPLING TIME

**ISSUE DATE** 

: MARCH 26, 2024

SAMPLING METHOD

REPORT NO. WORK NO.

: 2024-U024708 : 2023-008979

**SAMPLING BY ANALYZED BY** 

: MR CHOKCHAI PHUMSAWAI : MISS AKSARIN BUNKONG

ANALYSIS NO.

: 2024-FB0165, 2024-TB0162

| PARAMETER                    | 1111111 |  | RESULT      |             | DETECTION |
|------------------------------|---------|--|-------------|-------------|-----------|
|                              | UNIT    | NIT METHOD OF ANALYSIS   |             | 2           | LIMIT     |
|                              |         |  | 2024-FB0165 | 2024-TB0162 |           |
| BIOCHEMICAL OXYGEN<br>DEMAND | mg/L    | 5-DAY BOD TEST, MEMBRANE ELECTRODE METHOD<br>(SM: PART 5210 B AND PART 4500-O G) | ND          | ND          | 2.0       |
| CHEMICAL OXYGEN DEMAND       | mg/L    | CLOSED REFLUX, COLOURIMETRIC METHOD (SM: PART 5220 D)                            | ND          | ND          | 25.0      |
| TOTAL SUSPENDED SOLIDS       | mg/L    | DRIED AT 103-105 °C (SM: PART 2540 D)  | ND          | ND          | 5.0       |
| TOTAL DISSOLVED SOLIDS       | mg/L    | DRIED AT 180 °C (SM: PART 2540 C)  | ND          | ND          | 25        |
| OIL AND GREASE               | mg/L    | LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD<br>(SM: PART 5520 B)                 | ND          | ND          | 3         |
| METALS                       |         |  |             |             |           |
| CADMIUM                      | mg/L Cd | DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)   | ND          | ND          | 0.002     |
| LEAD                         | mg/L Pb | DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)   | ND          | ND          | 0.015     |
| MANGANESE                    | mg/L Mn | DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)   | ND          | ND          | 0.004     |
| MERCURY                      | mg/L Hg | DIGESTION, COLD-VAPOUR ATOMIC ABSORPTION SPECTROMETRIC METHOD (SM: PART 3112 B)  | ND          | ND          | 0.0005    |
| ZINC                         | mg/L Zn | DIGESTION, DIRECT AIR-ACETYLENE FLAME METHOD (SM: PART 3030 E AND PART 3111 B)   | ND          | ND          | 0.003     |



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| PARAMETER                |            |   | RES              | ULT              | DETECTION<br>LIMIT |
|--------------------------|------------|---|------------------|------------------|--------------------|
|                          | UNIT       | METHOD OF ANALYSIS                                    | 1<br>2024-FB0165 | 2<br>2024-TB0162 |                    |
| MICROBIOLOGY             |            |   |                  |                  |                    |
| COLIFORM BACTERIA        | MPN/100 mL | MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: PART 9221B) | < 1.8            | < 1.8            | 1.8                |
| FAECAL COLIFORM BACTERIA | MPN/100 mL | MULTIPLE-TUBE FERMENTATION TECHNIQUE (SM: 9221 E)     | < 1.8            | < 1.8            | 1.8                |
| SAMPLE CONDITION         |            |   |                  |                  |                    |
| WATER'S COLOUR/TURBID    |            |   | COLOURLESS/CLEAR | COLOURLESS/CLEAR |                    |
| SEDIMENT                 |            |   |                  | -                |                    |

SM

: STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23 DITION, 2017.

RESULT 1 RESULT 2 : FIELD BLANK : TRIP BLANK

ND

: NON-DETECTABLE.

(MR BHUCHONK PANICHLERTUMPI)
LABORATORY SUPERVISOR

MARCH 26, 2024

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ISO 14001:2015 CERTIFIED
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