


## ANALYSIS REPORT


**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณริมรั้วด้านทิศตะวันตกของพื้นที่โครงการ (แทนริมรั้วด้านทิศเหนือของพื้นที่โครงการ)  
**GPS. Coordinate** : UTM (WGS84) 47P 0663065 E, 1517918 N  
**Measured Date** : July 23-24, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : NOx Chemiluminescence Analyzer Horiba Model APNA-370 Serial Number YCPL4HTM  
SO<sub>2</sub> UV-Fluorescence Analyzer Horiba Model APSA-370 Serial Number A5VTX5AF  
**Reported Number** : ASP129-NO<sub>2</sub>, SO<sub>2</sub>-2565 **Report Date** : August 11, 2022

| Interval Time           | Result (ppm)    |                 | Standard                 |                          |
|-------------------------|-----------------|-----------------|--------------------------|--------------------------|
|                         | NO <sub>2</sub> | SO <sub>2</sub> | NO <sub>2</sub>          | SO <sub>2</sub>          |
| 11:00 - 12:00           | 0.0194          | 0.0014          |                          |                          |
| 12:00 - 13:00           | 0.0206          | 0.0017          |                          |                          |
| 13:00 - 14:00           | 0.0236          | 0.0018          |                          |                          |
| 14:00 - 15:00           | 0.0144          | 0.0021          |                          |                          |
| 15:00 - 16:00           | 0.0143          | 0.0020          |                          |                          |
| 16:00 - 17:00           | 0.0126          | 0.0018          |                          |                          |
| 17:00 - 18:00           | 0.0139          | 0.0018          |                          |                          |
| 18:00 - 19:00           | 0.0141          | 0.0017          |                          |                          |
| 19:00 - 20:00           | 0.0136          | 0.0017          |                          |                          |
| 20:00 - 21:00           | 0.0135          | 0.0017          |                          |                          |
| 21:00 - 22:00           | 0.0125          | 0.0016          |                          |                          |
| 22:00 - 23:00           | 0.0131          | 0.0017          |                          |                          |
| 23:00 - 00:00           | 0.0134          | 0.0017          |                          |                          |
| 00:00 - 01:00           | 0.0127          | 0.0016          |                          |                          |
| 01:00 - 02:00           | 0.0122          | 0.0016          |                          |                          |
| 02:00 - 03:00           | 0.0127          | 0.0016          |                          |                          |
| 03:00 - 04:00           | 0.0125          | 0.0016          |                          |                          |
| 04:00 - 05:00           | 0.0123          | 0.0017          |                          |                          |
| 05:00 - 06:00           | 0.0116          | 0.0016          |                          |                          |
| 06:00 - 07:00           | 0.0115          | 0.0016          |                          |                          |
| 07:00 - 08:00           | 0.0117          | 0.0016          |                          |                          |
| 08:00 - 09:00           | 0.0118          | 0.0016          |                          |                          |
| 09:00 - 10:00           | 0.0121          | 0.0017          |                          |                          |
| 10:00 - 11:00           | 0.0127          | 0.0016          |                          |                          |
| <b>24 Hours Average</b> | <b>0.0139</b>   | <b>0.0017</b>   | -                        | <b>0.12<sup>2/</sup></b> |
| <b>1 Hour Maximum</b>   | <b>0.0236</b>   | <b>0.0021</b>   | <b>0.17<sup>1/</sup></b> | <b>0.30<sup>3/</sup></b> |

**Remark :** <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).  
<sup>2/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).  
<sup>3/</sup> Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

  
(Ms. Wassana Khunngoen)  
Laboratory Reviewer



  
(Ms. Panicha Promchai)  
Laboratory Supervisor


DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL  
REPORT ANALYSIS REFERS TO SUBMITTED SAMPLE (S) ONLY

## ANALYSIS REPORT

**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณริมรั้วด้านทิศตะวันตกของพื้นที่โครงการ (แทนริมรั้วด้านทิศเหนือของพื้นที่โครงการ)  
**GPS. Coordinate** : UTM (WGS84) 47P 0663065 E, 1517918 N  
**Measured Date** : July 23-24, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : CO NDIR Analyzer Thermo Model 48C Serial Number 0415406564  
**Reported Number** : ASP129-CO-2565 **Report Date** : August 11, 2022

| Interval Time           | Result CO (ppm) |            | Standard <sup>1/</sup> |
|-------------------------|-----------------|------------|------------------------|
|                         | 1 hr Avg        | 8 hr Avg   |                        |
| 11:00 - 12:00           | 0.8             | -          |                        |
| 12:00 - 13:00           | 0.8             | -          |                        |
| 13:00 - 14:00           | 0.9             | -          |                        |
| 14:00 - 15:00           | 0.8             | -          |                        |
| 15:00 - 16:00           | 0.7             | -          |                        |
| 16:00 - 17:00           | 0.8             | -          |                        |
| 17:00 - 18:00           | 0.8             | -          |                        |
| 18:00 - 19:00           | 0.8             | 0.8        |                        |
| 19:00 - 20:00           | 0.8             | 0.8        |                        |
| 20:00 - 21:00           | 0.7             | 0.8        |                        |
| 21:00 - 22:00           | 0.7             | 0.8        |                        |
| 22:00 - 23:00           | 0.4             | 0.7        |                        |
| 23:00 - 00:00           | 0.8             | 0.7        |                        |
| 00:00 - 01:00           | 0.8             | 0.7        |                        |
| 01:00 - 02:00           | 0.7             | 0.7        |                        |
| 02:00 - 03:00           | 0.7             | 0.7        |                        |
| 03:00 - 04:00           | 0.7             | 0.7        |                        |
| 04:00 - 05:00           | 0.6             | 0.7        |                        |
| 05:00 - 06:00           | 0.5             | 0.7        |                        |
| 06:00 - 07:00           | 0.6             | 0.7        |                        |
| 07:00 - 08:00           | 0.8             | 0.7        |                        |
| 08:00 - 09:00           | 0.7             | 0.7        |                        |
| 09:00 - 10:00           | 0.7             | 0.7        |                        |
| 10:00 - 11:00           | 0.6             | 0.7        |                        |
| <b>24 Hours Average</b> | <b>0.7</b>      | <b>-</b>   | <b>-</b>               |
| <b>1 Hour Maximum</b>   | <b>0.9</b>      | <b>-</b>   | <b>30</b>              |
| <b>8 Hours Maximum</b>  | <b>-</b>        | <b>0.8</b> | <b>9</b>               |

Remark : <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

  
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**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณชุมชนหน้าตลาดศิริรินทร์ แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**GPS. Coordinate** : UTM (WGS84) 47P 0663035 E, 1517924 N  
**Measured Date** : July 23-24, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : NOx Chemiluminescence Analyzer Horiba Model APNA-370 Serial Number AX7HSME0  
SO<sub>2</sub> UV-Fluorescence Analyzer Horiba Model APSA-370 Serial Number JH9GS3FU  
**Reported Number** : ASP130-NO<sub>2</sub>, SO<sub>2</sub>-2565 **Report Date** : August 11, 2022

| Interval Time           | Result (ppm)    |                 | Standard                 |                          |
|-------------------------|-----------------|-----------------|--------------------------|--------------------------|
|                         | NO <sub>2</sub> | SO <sub>2</sub> | NO <sub>2</sub>          | SO <sub>2</sub>          |
| 11:00 - 12:00           | 0.0125          | 0.0015          |                          |                          |
| 12:00 - 13:00           | 0.0139          | 0.0018          |                          |                          |
| 13:00 - 14:00           | 0.0158          | 0.0019          |                          |                          |
| 14:00 - 15:00           | 0.0137          | 0.0017          |                          |                          |
| 15:00 - 16:00           | 0.0123          | 0.0018          |                          |                          |
| 16:00 - 17:00           | 0.0151          | 0.0021          |                          |                          |
| 17:00 - 18:00           | 0.0177          | 0.0018          |                          |                          |
| 18:00 - 19:00           | 0.0216          | 0.0016          |                          |                          |
| 19:00 - 20:00           | 0.0237          | 0.0014          |                          |                          |
| 20:00 - 21:00           | 0.0219          | 0.0013          |                          |                          |
| 21:00 - 22:00           | 0.0198          | 0.0011          |                          |                          |
| 22:00 - 23:00           | 0.0215          | 0.0011          |                          |                          |
| 23:00 - 00:00           | 0.0271          | 0.0012          |                          |                          |
| 00:00 - 01:00           | 0.0268          | 0.0011          |                          |                          |
| 01:00 - 02:00           | 0.0236          | 0.0011          |                          |                          |
| 02:00 - 03:00           | 0.0232          | 0.0011          |                          |                          |
| 03:00 - 04:00           | 0.0226          | 0.0011          |                          |                          |
| 04:00 - 05:00           | 0.0204          | 0.0011          |                          |                          |
| 05:00 - 06:00           | 0.0113          | 0.0012          |                          |                          |
| 06:00 - 07:00           | 0.0147          | 0.0011          |                          |                          |
| 07:00 - 08:00           | 0.0189          | 0.0011          |                          |                          |
| 08:00 - 09:00           | 0.0205          | 0.0011          |                          |                          |
| 09:00 - 10:00           | 0.0211          | 0.0012          |                          |                          |
| 10:00 - 11:00           | 0.0170          | 0.0012          |                          |                          |
| <b>24 Hours Average</b> | <b>0.0190</b>   | <b>0.0014</b>   | -                        | <b>0.12<sup>2/</sup></b> |
| <b>1 Hour Maximum</b>   | <b>0.0271</b>   | <b>0.0021</b>   | <b>0.17<sup>1/</sup></b> | <b>0.30<sup>3/</sup></b> |

**Remark :** <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).  
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**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณชุมชนหน้าตลาดศิรินทร์ แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**GPS. Coordinate** : UTM (WGS84) 47P 0663035 E, 1517924 N  
**Measured Date** : July 23-24, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : CO NDIR Analyzer Thermo Model 48C Serial Number 0508011071  
**Reported Number** : ASP130-CO-2565 **Report Date** : August 11, 2022

| Interval Time           | Result CO (ppm) |            | Standard <sup>1/</sup> |
|-------------------------|-----------------|------------|------------------------|
|                         | 1 hr Avg        | 8 hr Avg   |                        |
| 11:00 - 12:00           | 0.6             | -          |                        |
| 12:00 - 13:00           | 0.8             | -          |                        |
| 13:00 - 14:00           | 0.7             | -          |                        |
| 14:00 - 15:00           | 0.6             | -          |                        |
| 15:00 - 16:00           | 0.5             | -          |                        |
| 16:00 - 17:00           | 0.5             | -          |                        |
| 17:00 - 18:00           | 0.7             | -          |                        |
| 18:00 - 19:00           | 0.7             | 0.6        |                        |
| 19:00 - 20:00           | 0.6             | 0.6        |                        |
| 20:00 - 21:00           | 0.6             | 0.6        |                        |
| 21:00 - 22:00           | 0.6             | 0.6        |                        |
| 22:00 - 23:00           | 0.6             | 0.6        |                        |
| 23:00 - 00:00           | 0.7             | 0.6        |                        |
| 00:00 - 01:00           | 0.6             | 0.6        |                        |
| 01:00 - 02:00           | 0.6             | 0.6        |                        |
| 02:00 - 03:00           | 0.6             | 0.6        |                        |
| 03:00 - 04:00           | 0.6             | 0.6        |                        |
| 04:00 - 05:00           | 0.6             | 0.6        |                        |
| 05:00 - 06:00           | 0.4             | 0.6        |                        |
| 06:00 - 07:00           | 0.5             | 0.6        |                        |
| 07:00 - 08:00           | 0.8             | 0.6        |                        |
| 08:00 - 09:00           | 0.7             | 0.6        |                        |
| 09:00 - 10:00           | 0.7             | 0.6        |                        |
| 10:00 - 11:00           | 0.5             | 0.6        |                        |
| <b>24 Hours Average</b> | <b>0.6</b>      | -          | -                      |
| <b>1 Hour Maximum</b>   | <b>0.8</b>      | -          | <b>30</b>              |
| <b>8 Hours Maximum</b>  | -               | <b>0.6</b> | <b>9</b>               |

Remark : <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

  
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(Ms. Panicha Promchai)  
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## ANALYSIS REPORT


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**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณริมรั้วด้านทิศตะวันออกของพื้นที่โครงการ (แทนชุมชนข้างโรงเรียนมิตรพลพัฒนศึกษา)  
**GPS. Coordinate** : UTM (WGS84) 47P 0663155 E, 1517969 N  
**Measured Date** : July 23-24, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : NOx Chemiluminescence Analyzer API Model 200A Serial Number 979  
SO<sub>2</sub> UV-Fluorescence Analyzer Thermo Model 43C Serial Number 0335804022  
**Reported Number** : ASP131-NO<sub>2</sub>, SO<sub>2</sub>-2565 **Report Date** : August 11, 2022

| Interval Time           | Result (ppm)    |                 | Standard                 |                          |
|-------------------------|-----------------|-----------------|--------------------------|--------------------------|
|                         | NO <sub>2</sub> | SO <sub>2</sub> | NO <sub>2</sub>          | SO <sub>2</sub>          |
| 12:00 - 13:00           | 0.0217          | 0.0013          |                          |                          |
| 13:00 - 14:00           | 0.0241          | 0.0014          |                          |                          |
| 14:00 - 15:00           | 0.0172          | 0.0013          |                          |                          |
| 15:00 - 16:00           | 0.0158          | 0.0014          |                          |                          |
| 16:00 - 17:00           | 0.0127          | 0.0013          |                          |                          |
| 17:00 - 18:00           | 0.0188          | 0.0012          |                          |                          |
| 18:00 - 19:00           | 0.0207          | 0.0011          |                          |                          |
| 19:00 - 20:00           | 0.0219          | 0.0012          |                          |                          |
| 20:00 - 21:00           | 0.0122          | 0.0012          |                          |                          |
| 21:00 - 22:00           | 0.0094          | 0.0012          |                          |                          |
| 22:00 - 23:00           | 0.0263          | 0.0013          |                          |                          |
| 23:00 - 00:00           | 0.0158          | 0.0016          |                          |                          |
| 00:00 - 01:00           | 0.0169          | 0.0014          |                          |                          |
| 01:00 - 02:00           | 0.0167          | 0.0018          |                          |                          |
| 02:00 - 03:00           | 0.0163          | 0.0015          |                          |                          |
| 03:00 - 04:00           | 0.0169          | 0.0018          |                          |                          |
| 04:00 - 05:00           | 0.0087          | 0.0017          |                          |                          |
| 05:00 - 06:00           | 0.0089          | 0.0013          |                          |                          |
| 06:00 - 07:00           | 0.0146          | 0.0014          |                          |                          |
| 07:00 - 08:00           | 0.0310          | 0.0015          |                          |                          |
| 08:00 - 09:00           | 0.0253          | 0.0018          |                          |                          |
| 09:00 - 10:00           | 0.0197          | 0.0013          |                          |                          |
| 10:00 - 11:00           | 0.0146          | 0.0012          |                          |                          |
| 11:00 - 12:00           | 0.0120          | 0.0012          |                          |                          |
| <b>24 Hours Average</b> | <b>0.0174</b>   | <b>0.0014</b>   | -                        | <b>0.12<sup>2/</sup></b> |
| <b>1 Hour Maximum</b>   | <b>0.0310</b>   | <b>0.0018</b>   | <b>0.17<sup>1/</sup></b> | <b>0.30<sup>3/</sup></b> |

**Remark :** <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).  
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(Ms.Wassana Khunngoen)  
Laboratory Reviewer

  
ENVIRONMENT RESEARCH & TECHNOLOGY CO., LTD.

  
(Ms.Panicha Promchai)  
Laboratory Supervisor


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## ANALYSIS REPORT

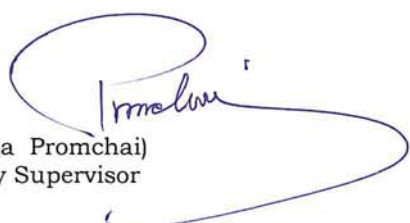
**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณริมรั้วด้านทิศตะวันออกของพื้นที่โครงการ (แทนชุมชนข้างโรงเรียนมิตรพลพัฒนศึกษา)  
**GPS. Coordinate** : UTM (WGS84) 47P 0663155 E, 1517969 N  
**Measured Date** : July 23-24, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : CO NDIR Analyzer Thermo Model 48C Serial Number 0415406563  
**Reported Number** : ASP131-CO-2565 **Report Date** : August 11, 2022

| Interval Time           | Result CO (ppm) |            | Standard <sup>1/</sup> |
|-------------------------|-----------------|------------|------------------------|
|                         | 1 hr Avg        | 8 hr Avg   |                        |
| 12:00 - 13:00           | 1.0             | -          |                        |
| 13:00 - 14:00           | 0.9             | -          |                        |
| 14:00 - 15:00           | 0.8             | -          |                        |
| 15:00 - 16:00           | 0.6             | -          |                        |
| 16:00 - 17:00           | 0.6             | -          |                        |
| 17:00 - 18:00           | 0.7             | -          |                        |
| 18:00 - 19:00           | 0.6             | -          |                        |
| 19:00 - 20:00           | 0.6             | 0.7        |                        |
| 20:00 - 21:00           | 0.6             | 0.7        |                        |
| 21:00 - 22:00           | 0.6             | 0.6        |                        |
| 22:00 - 23:00           | 0.6             | 0.6        |                        |
| 23:00 - 00:00           | 0.7             | 0.6        |                        |
| 00:00 - 01:00           | 0.6             | 0.6        |                        |
| 01:00 - 02:00           | 0.5             | 0.6        |                        |
| 02:00 - 03:00           | 0.5             | 0.6        |                        |
| 03:00 - 04:00           | 0.5             | 0.6        |                        |
| 04:00 - 05:00           | 0.4             | 0.6        |                        |
| 05:00 - 06:00           | 0.5             | 0.5        |                        |
| 06:00 - 07:00           | 0.6             | 0.5        |                        |
| 07:00 - 08:00           | 0.7             | 0.5        |                        |
| 08:00 - 09:00           | 0.8             | 0.6        |                        |
| 09:00 - 10:00           | 0.6             | 0.6        |                        |
| 10:00 - 11:00           | 0.5             | 0.6        |                        |
| 11:00 - 12:00           | 0.7             | 0.6        |                        |
| <b>24 Hours Average</b> | <b>0.6</b>      | <b>-</b>   | <b>-</b>               |
| <b>1 Hour Maximum</b>   | <b>1.0</b>      | <b>-</b>   | <b>30</b>              |
| <b>8 Hours Maximum</b>  | <b>-</b>        | <b>0.7</b> | <b>9</b>               |

Remark : <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

  
(Ms. Wassana Khunngoen)  
Laboratory Reviewer



  
(Ms. Panicha Promchai)  
Laboratory Supervisor



## ANALYSIS REPORT

**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณริมรั้วด้านทิศตะวันตกของพื้นที่โครงการ (แทนริมรั้วด้านทิศเหนือของพื้นที่โครงการ)  
**GPS. Coordinate** : UTM (WGS84) 47P 0663090 E, 1517917 N  
**Measured Date** : August 10-11, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : NOx Chemiluminescence Analyzer Horiba Model APNA-370 Serial Number KPACV8NA  
SO<sub>2</sub> UV-Fluorescence Analyzer Thermo Model 43C Serial Number 64390-343/2  
**Reported Number** : ASP143-NO<sub>2</sub>, SO<sub>2</sub>-2565 **Report Date** : August 23, 2022

| Interval Time           | Result (ppm)    |                 | Standard                 |                          |
|-------------------------|-----------------|-----------------|--------------------------|--------------------------|
|                         | NO <sub>2</sub> | SO <sub>2</sub> | NO <sub>2</sub>          | SO <sub>2</sub>          |
| 12:00 - 13:00           | 0.0162          | 0.0013          |                          |                          |
| 13:00 - 14:00           | 0.0101          | 0.0013          |                          |                          |
| 14:00 - 15:00           | 0.0121          | 0.0014          |                          |                          |
| 15:00 - 16:00           | 0.0142          | 0.0013          |                          |                          |
| 16:00 - 17:00           | 0.0148          | 0.0014          |                          |                          |
| 17:00 - 18:00           | 0.0171          | 0.0013          |                          |                          |
| 18:00 - 19:00           | 0.0144          | 0.0014          |                          |                          |
| 19:00 - 20:00           | 0.0159          | 0.0013          |                          |                          |
| 20:00 - 21:00           | 0.0194          | 0.0014          |                          |                          |
| 21:00 - 22:00           | 0.0192          | 0.0014          |                          |                          |
| 22:00 - 23:00           | 0.0174          | 0.0014          |                          |                          |
| 23:00 - 00:00           | 0.0164          | 0.0020          |                          |                          |
| 00:00 - 01:00           | 0.0157          | 0.0016          |                          |                          |
| 01:00 - 02:00           | 0.0156          | 0.0020          |                          |                          |
| 02:00 - 03:00           | 0.0155          | 0.0022          |                          |                          |
| 03:00 - 04:00           | 0.0135          | 0.0015          |                          |                          |
| 04:00 - 05:00           | 0.0135          | 0.0014          |                          |                          |
| 05:00 - 06:00           | 0.0165          | 0.0015          |                          |                          |
| 06:00 - 07:00           | 0.0196          | 0.0017          |                          |                          |
| 07:00 - 08:00           | 0.0190          | 0.0019          |                          |                          |
| 08:00 - 09:00           | 0.0183          | 0.0018          |                          |                          |
| 09:00 - 10:00           | 0.0212          | 0.0019          |                          |                          |
| 10:00 - 11:00           | 0.0176          | 0.0017          |                          |                          |
| 11:00 - 12:00           | 0.0172          | 0.0017          |                          |                          |
| <b>24 Hours Average</b> | <b>0.0163</b>   | <b>0.0016</b>   | -                        | <b>0.12<sup>2/</sup></b> |
| <b>1 Hour Maximum</b>   | <b>0.0212</b>   | <b>0.0022</b>   | <b>0.17<sup>1/</sup></b> | <b>0.30<sup>3/</sup></b> |

**Remark :** <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

<sup>2/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

<sup>3/</sup> Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

(Ms.Thiranat Khunngoen)  
Laboratory Reviewer



(Ms.Panicha Promchai)  
Laboratory Supervisor

DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL  
REPORT ANALYSIS REFERS TO SUBMITTED SAMPLE (S) ONLY

## ANALYSIS REPORT

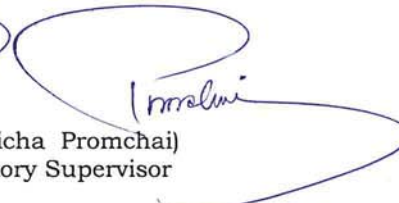
**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณริมรั้วด้านทิศตะวันตกของพื้นที่โครงการ (แทนริมรั้วด้านทิศเหนือของพื้นที่โครงการ)  
**GPS. Coordinate** : UTM (WGS84) 47P 0663090 E, 1517917 N  
**Measured Date** : August 10-11, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : CO NDIR Analyzer Horiba Model APMA-370 Serial Number JHG8PWA8  
**Reported Number** : ASP143-CO-2565 **Report Date** : August 23, 2022

| Interval Time           | Result CO (ppm) |            | Standard <sup>1/</sup> |
|-------------------------|-----------------|------------|------------------------|
|                         | 1 hr Avg        | 8 hr Avg   |                        |
| 12:00 - 13:00           | 0.4             | -          |                        |
| 13:00 - 14:00           | 0.5             | -          |                        |
| 14:00 - 15:00           | 0.4             | -          |                        |
| 15:00 - 16:00           | 0.4             | -          |                        |
| 16:00 - 17:00           | 0.4             | -          |                        |
| 17:00 - 18:00           | 0.5             | -          |                        |
| 18:00 - 19:00           | 0.5             | -          |                        |
| 19:00 - 20:00           | 0.5             | 0.5        |                        |
| 20:00 - 21:00           | 0.5             | 0.5        |                        |
| 21:00 - 22:00           | 0.5             | 0.5        |                        |
| 22:00 - 23:00           | 0.5             | 0.5        |                        |
| 23:00 - 00:00           | 0.4             | 0.5        |                        |
| 00:00 - 01:00           | 0.4             | 0.5        |                        |
| 01:00 - 02:00           | 0.4             | 0.5        |                        |
| 02:00 - 03:00           | 0.4             | 0.5        |                        |
| 03:00 - 04:00           | 0.4             | 0.4        |                        |
| 04:00 - 05:00           | 0.4             | 0.4        |                        |
| 05:00 - 06:00           | 0.4             | 0.4        |                        |
| 06:00 - 07:00           | 0.5             | 0.4        |                        |
| 07:00 - 08:00           | 0.5             | 0.4        |                        |
| 08:00 - 09:00           | 0.6             | 0.5        |                        |
| 09:00 - 10:00           | 0.6             | 0.5        |                        |
| 10:00 - 11:00           | 0.5             | 0.5        |                        |
| 11:00 - 12:00           | 0.5             | 0.5        |                        |
| <b>24 Hours Average</b> | <b>0.5</b>      | -          | -                      |
| <b>1 Hour Maximum</b>   | <b>0.6</b>      | -          | <b>30</b>              |
| <b>8 Hours Maximum</b>  | -               | <b>0.5</b> | <b>9</b>               |

**Remark** : <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

  
(Ms.Thiranat Khunngoen)  
Laboratory Reviewer



  
(Ms.Panicha Promchai)  
Laboratory Supervisor



## ANALYSIS REPORT

**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณชุมชนหน้าตลาดศิรินทร์ แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**GPS. Coordinate** : UTM (WGS84) 47P 0663034 E, 1517926 N  
**Measured Date** : August 10-11, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : NOx Chemiluminescence Analyzer Horiba Model APNA-370 Serial Number M4286P23  
SO<sub>2</sub> UV-Fluorescence Analyzer Horiba Model APSA-370 Serial Number X7L602W6  
**Reported Number** : ASP144-NO<sub>2</sub>, SO<sub>2</sub>-2565 **Report Date** : August 23, 2022

| Interval Time           | Result (ppm)    |                 | Standard                 |                          |
|-------------------------|-----------------|-----------------|--------------------------|--------------------------|
|                         | NO <sub>2</sub> | SO <sub>2</sub> | NO <sub>2</sub>          | SO <sub>2</sub>          |
| 11:00 - 12:00           | 0.0161          | 0.0016          |                          |                          |
| 12:00 - 13:00           | 0.0126          | 0.0016          |                          |                          |
| 13:00 - 14:00           | 0.0134          | 0.0016          |                          |                          |
| 14:00 - 15:00           | 0.0129          | 0.0016          |                          |                          |
| 15:00 - 16:00           | 0.0130          | 0.0015          |                          |                          |
| 16:00 - 17:00           | 0.0133          | 0.0015          |                          |                          |
| 17:00 - 18:00           | 0.0171          | 0.0015          |                          |                          |
| 18:00 - 19:00           | 0.0151          | 0.0015          |                          |                          |
| 19:00 - 20:00           | 0.0176          | 0.0015          |                          |                          |
| 20:00 - 21:00           | 0.0203          | 0.0015          |                          |                          |
| 21:00 - 22:00           | 0.0050          | 0.0015          |                          |                          |
| 22:00 - 23:00           | 0.0179          | 0.0016          |                          |                          |
| 23:00 - 00:00           | 0.0168          | 0.0015          |                          |                          |
| 00:00 - 01:00           | 0.0160          | 0.0015          |                          |                          |
| 01:00 - 02:00           | 0.0159          | 0.0015          |                          |                          |
| 02:00 - 03:00           | 0.0156          | 0.0015          |                          |                          |
| 03:00 - 04:00           | 0.0139          | 0.0015          |                          |                          |
| 04:00 - 05:00           | 0.0138          | 0.0015          |                          |                          |
| 05:00 - 06:00           | 0.0166          | 0.0015          |                          |                          |
| 06:00 - 07:00           | 0.0198          | 0.0015          |                          |                          |
| 07:00 - 08:00           | 0.0197          | 0.0015          |                          |                          |
| 08:00 - 09:00           | 0.0183          | 0.0015          |                          |                          |
| 09:00 - 10:00           | 0.0207          | 0.0015          |                          |                          |
| 10:00 - 11:00           | 0.0172          | 0.0015          |                          |                          |
| <b>24 Hours Average</b> | <b>0.0158</b>   | <b>0.0015</b>   | -                        | <b>0.12<sup>2/</sup></b> |
| <b>1 Hour Maximum</b>   | <b>0.0207</b>   | <b>0.0016</b>   | <b>0.17<sup>1/</sup></b> | <b>0.30<sup>3/</sup></b> |

**Remark :** <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).  
<sup>2/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).  
<sup>3/</sup> Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

(Ms.Thirananat Khunngoer)  
Laboratory Reviewer



(Ms.Panicha Promchai)  
Laboratory Supervisor

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REPORT ANALYSIS REFERS TO SUBMITTED SAMPLE (S) ONLY

## ANALYSIS REPORT

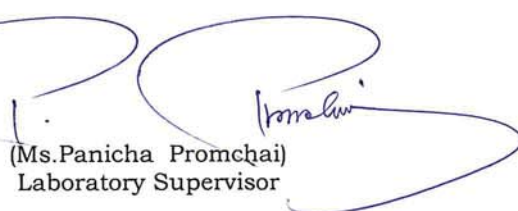
**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณชุมชนหน้าตลาดศิรินทร์ แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**GPS. Coordinate** : UTM (WGS84) 47P 0663034 E, 1517926 N  
**Measured Date** : August 10-11, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : CO NDIR Analyzer Thermo Model 48C Serial Number 0415406563  
**Reported Number** : ASP144-CO-2565 **Report Date** : August 23, 2022

| Interval Time           | Result CO (ppm) |            | Standard <sup>1/</sup> |
|-------------------------|-----------------|------------|------------------------|
|                         | 1 hr Avg        | 8 hr Avg   |                        |
| 11:00 - 12:00           | 0.4             | -          |                        |
| 12:00 - 13:00           | 0.4             | -          |                        |
| 13:00 - 14:00           | 0.4             | -          |                        |
| 14:00 - 15:00           | 0.4             | -          |                        |
| 15:00 - 16:00           | 0.4             | -          |                        |
| 16:00 - 17:00           | 0.4             | -          |                        |
| 17:00 - 18:00           | 0.4             | -          |                        |
| 18:00 - 19:00           | 0.4             | 0.4        |                        |
| 19:00 - 20:00           | 0.5             | 0.4        |                        |
| 20:00 - 21:00           | 0.5             | 0.4        |                        |
| 21:00 - 22:00           | 0.4             | 0.4        |                        |
| 22:00 - 23:00           | 0.5             | 0.4        |                        |
| 23:00 - 00:00           | 0.5             | 0.5        |                        |
| 00:00 - 01:00           | 0.5             | 0.5        |                        |
| 01:00 - 02:00           | 0.3             | 0.5        |                        |
| 02:00 - 03:00           | 0.3             | 0.4        |                        |
| 03:00 - 04:00           | 0.3             | 0.4        |                        |
| 04:00 - 05:00           | 0.3             | 0.4        |                        |
| 05:00 - 06:00           | 0.3             | 0.4        |                        |
| 06:00 - 07:00           | 0.3             | 0.4        |                        |
| 07:00 - 08:00           | 0.3             | 0.3        |                        |
| 08:00 - 09:00           | 0.3             | 0.3        |                        |
| 09:00 - 10:00           | 0.3             | 0.3        |                        |
| 10:00 - 11:00           | 0.3             | 0.3        |                        |
| <b>24 Hours Average</b> | <b>0.4</b>      | <b>-</b>   | <b>-</b>               |
| <b>1 Hour Maximum</b>   | <b>0.5</b>      | <b>-</b>   | <b>30</b>              |
| <b>8 Hours Maximum</b>  | <b>-</b>        | <b>0.5</b> | <b>9</b>               |

Remark : <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).



(Ms.Thiranat Khunngoen)  
Laboratory Reviewer

(Ms.Panicha Promchai)  
Laboratory Supervisor



## ANALYSIS REPORT

**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณริมรั้วด้านทิศตะวันออกของพื้นที่โครงการ (แทนชุมชนข้างโรงเรียนมิตรพลพณิชยการ)  
**GPS. Coordinate** : UTM (WGS84) 47P 0663154 E, 1517968 N  
**Measured Date** : August 10-11, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : NOx Chemiluminescence Analyzer Horiba Model APNA-370 Serial Number XPWS7U3L  
SO<sub>2</sub> UV-Fluorescence Analyzer Horiba Model APSA-370 Serial Number G5XCFUN6  
**Reported Number** : ASP145-NO<sub>2</sub>, SO<sub>2</sub>-2565 **Report Date** : August 23, 2022

| Interval Time           | Result (ppm)    |                 | Standard                 |                          |
|-------------------------|-----------------|-----------------|--------------------------|--------------------------|
|                         | NO <sub>2</sub> | SO <sub>2</sub> | NO <sub>2</sub>          | SO <sub>2</sub>          |
| 10:00 - 11:00           | 0.0346          | 0.0020          |                          |                          |
| 11:00 - 12:00           | 0.0177          | 0.0018          |                          |                          |
| 12:00 - 13:00           | 0.0323          | 0.0017          |                          |                          |
| 13:00 - 14:00           | 0.0330          | 0.0015          |                          |                          |
| 14:00 - 15:00           | 0.0362          | 0.0015          |                          |                          |
| 15:00 - 16:00           | 0.0328          | 0.0014          |                          |                          |
| 16:00 - 17:00           | 0.0279          | 0.0013          |                          |                          |
| 17:00 - 18:00           | 0.0201          | 0.0011          |                          |                          |
| 18:00 - 19:00           | 0.0243          | 0.0012          |                          |                          |
| 19:00 - 20:00           | 0.0259          | 0.0014          |                          |                          |
| 20:00 - 21:00           | 0.0257          | 0.0024          |                          |                          |
| 21:00 - 22:00           | 0.0254          | 0.0015          |                          |                          |
| 22:00 - 23:00           | 0.0252          | 0.0015          |                          |                          |
| 23:00 - 00:00           | 0.0253          | 0.0021          |                          |                          |
| 00:00 - 01:00           | 0.0214          | 0.0017          |                          |                          |
| 01:00 - 02:00           | 0.0204          | 0.0019          |                          |                          |
| 02:00 - 03:00           | 0.0194          | 0.0021          |                          |                          |
| 03:00 - 04:00           | 0.0183          | 0.0016          |                          |                          |
| 04:00 - 05:00           | 0.0179          | 0.0014          |                          |                          |
| 05:00 - 06:00           | 0.0205          | 0.0016          |                          |                          |
| 06:00 - 07:00           | 0.0243          | 0.0022          |                          |                          |
| 07:00 - 08:00           | 0.0258          | 0.0024          |                          |                          |
| 08:00 - 09:00           | 0.0263          | 0.0020          |                          |                          |
| 09:00 - 10:00           | 0.0377          | 0.0022          |                          |                          |
| <b>24 Hours Average</b> | <b>0.0258</b>   | <b>0.0017</b>   | -                        | <b>0.12<sup>2/</sup></b> |
| <b>1 Hour Maximum</b>   | <b>0.0377</b>   | <b>0.0024</b>   | <b>0.17<sup>1/</sup></b> | <b>0.30<sup>3/</sup></b> |

**Remark :** <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).  
<sup>2/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).  
<sup>3/</sup> Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

(Ms.Thiranat Khunngoan)  
Laboratory Reviewer



(Ms.Panicha Promchai)  
Laboratory Supervisor

DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL  
REPORT ANALYSIS REFERS TO SUBMITTED SAMPLE (S) ONLY

## ANALYSIS REPORT

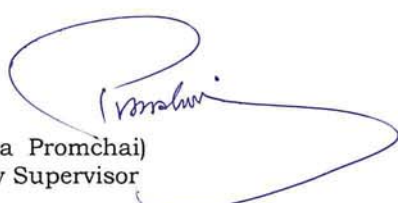
**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณริมรั้วด้านทิศตะวันออกของพื้นที่โครงการ (แทนชุมชนข้างโรงเรียนมิตรพลพัฒนศึกษา)  
**GPS. Coordinate** : UTM (WGS84) 47P 0663154 E, 1517968 N  
**Measured Date** : August 10-11, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : CO NDIR Analyzer Horiba Model APMA-370 Serial Number HXA8A4TG  
**Reported Number** : ASP145-CO-2565 **Report Date** : August 23, 2022

| Interval Time           | Result CO (ppm) |            | Standard <sup>1/</sup> |
|-------------------------|-----------------|------------|------------------------|
|                         | 1 hr Avg        | 8 hr Avg   |                        |
| 10:00 - 11:00           | 0.6             | -          |                        |
| 11:00 - 12:00           | 0.4             | -          |                        |
| 12:00 - 13:00           | 0.8             | -          |                        |
| 13:00 - 14:00           | 0.7             | -          |                        |
| 14:00 - 15:00           | 0.7             | -          |                        |
| 15:00 - 16:00           | 0.7             | -          |                        |
| 16:00 - 17:00           | 0.7             | -          |                        |
| 17:00 - 18:00           | 0.4             | 0.6        |                        |
| 18:00 - 19:00           | 0.7             | 0.6        |                        |
| 19:00 - 20:00           | 0.8             | 0.7        |                        |
| 20:00 - 21:00           | 0.8             | 0.7        |                        |
| 21:00 - 22:00           | 0.8             | 0.7        |                        |
| 22:00 - 23:00           | 0.8             | 0.7        |                        |
| 23:00 - 00:00           | 0.8             | 0.7        |                        |
| 00:00 - 01:00           | 0.5             | 0.7        |                        |
| 01:00 - 02:00           | 0.4             | 0.7        |                        |
| 02:00 - 03:00           | 0.4             | 0.7        |                        |
| 03:00 - 04:00           | 0.4             | 0.6        |                        |
| 04:00 - 05:00           | 0.4             | 0.6        |                        |
| 05:00 - 06:00           | 0.4             | 0.5        |                        |
| 06:00 - 07:00           | 0.5             | 0.5        |                        |
| 07:00 - 08:00           | 0.9             | 0.5        |                        |
| 08:00 - 09:00           | 1.3             | 0.6        |                        |
| 09:00 - 10:00           | 1.1             | 0.7        |                        |
| <b>24 Hours Average</b> | <b>0.7</b>      | <b>-</b>   | <b>-</b>               |
| <b>1 Hour Maximum</b>   | <b>1.3</b>      | <b>-</b>   | <b>30</b>              |
| <b>8 Hours Maximum</b>  | <b>-</b>        | <b>0.7</b> | <b>9</b>               |

Remark : <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

  
(Ms.Thiranat Khunngoan)  
Laboratory Reviewer



  
(Ms.Panicha Promchai)  
Laboratory Supervisor



## ANALYSIS REPORT

**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณริมรั้วด้านทิศตะวันตกของพื้นที่โครงการ (แทนริมรั้วด้านทิศเหนือของพื้นที่โครงการ)  
**GPS. Coordinate** : UTM (WGS84) 47P 0663070 E, 1517901 N  
**Measured Date** : September 21-22, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : NOx Chemiluminescence Analyzer Horiba Model APNA-370 Serial Number R9CLG7JS  
SO<sub>2</sub> UV-Fluorescence Analyzer Horiba Model APSA-370 Serial Number 4X01KWWU  
**Reported Number** : ASP182-NO<sub>2</sub>, SO<sub>2</sub>-2565 **Report Date** : October 20, 2022

| Interval Time           | Result (ppm)    |                 | Standard                 |                          |
|-------------------------|-----------------|-----------------|--------------------------|--------------------------|
|                         | NO <sub>2</sub> | SO <sub>2</sub> | NO <sub>2</sub>          | SO <sub>2</sub>          |
| 12:00 - 13:00           | 0.0286          | 0.0016          |                          |                          |
| 13:00 - 14:00           | 0.0241          | 0.0019          |                          |                          |
| 14:00 - 15:00           | 0.0198          | 0.0021          |                          |                          |
| 15:00 - 16:00           | 0.0178          | 0.0019          |                          |                          |
| 16:00 - 17:00           | 0.0170          | 0.0019          |                          |                          |
| 17:00 - 18:00           | 0.0263          | 0.0019          |                          |                          |
| 18:00 - 19:00           | 0.0260          | 0.0019          |                          |                          |
| 19:00 - 20:00           | 0.0217          | 0.0015          |                          |                          |
| 20:00 - 21:00           | 0.0283          | 0.0014          |                          |                          |
| 21:00 - 22:00           | 0.0193          | 0.0014          |                          |                          |
| 22:00 - 23:00           | 0.0174          | 0.0013          |                          |                          |
| 23:00 - 00:00           | 0.0157          | 0.0013          |                          |                          |
| 00:00 - 01:00           | 0.0161          | 0.0012          |                          |                          |
| 01:00 - 02:00           | 0.0155          | 0.0013          |                          |                          |
| 02:00 - 03:00           | 0.0159          | 0.0012          |                          |                          |
| 03:00 - 04:00           | 0.0141          | 0.0012          |                          |                          |
| 04:00 - 05:00           | 0.0114          | 0.0012          |                          |                          |
| 05:00 - 06:00           | 0.0123          | 0.0012          |                          |                          |
| 06:00 - 07:00           | 0.0137          | 0.0012          |                          |                          |
| 07:00 - 08:00           | 0.0176          | 0.0012          |                          |                          |
| 08:00 - 09:00           | 0.0220          | 0.0012          |                          |                          |
| 09:00 - 10:00           | 0.0184          | 0.0012          |                          |                          |
| 10:00 - 11:00           | 0.0170          | 0.0013          |                          |                          |
| 11:00 - 12:00           | 0.0173          | 0.0015          |                          |                          |
| <b>24 Hours Average</b> | <b>0.0189</b>   | <b>0.0015</b>   | -                        | <b>0.12<sup>2/</sup></b> |
| <b>1 Hour Maximum</b>   | <b>0.0286</b>   | <b>0.0021</b>   | <b>0.17<sup>1/</sup></b> | <b>0.30<sup>3/</sup></b> |

**Remark :** <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).  
<sup>2/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).  
<sup>3/</sup> Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

(Ms.Thiranat Khunngoan)  
Laboratory Reviewer



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Laboratory Supervisor

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REPORT ANALYSIS REFERS TO SUBMITTED SAMPLE (S) ONLY

## ANALYSIS REPORT

**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณริมรั้วด้านทิศตะวันตกของพื้นที่โครงการ (แทนริมรั้วด้านทิศเหนือของพื้นที่โครงการ)  
**GPS. Coordinate** : UTM (WGS84) 47P 0663070 E, 1517901 N  
**Measured Date** : September 21-22, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : CO NDIR Analyzer Horiba Model APMA-370 Serial Number 3VJ73T6X  
**Reported Number** : ASP182-CO-2565 **Report Date** : October 20, 2022

| Interval Time           | Result CO (ppm) |            | Standard <sup>1/</sup> |
|-------------------------|-----------------|------------|------------------------|
|                         | 1 hr Avg        | 8 hr Avg   |                        |
| 12:00 - 13:00           | 0.5             | -          |                        |
| 13:00 - 14:00           | 0.7             | -          |                        |
| 14:00 - 15:00           | 0.6             | -          |                        |
| 15:00 - 16:00           | 0.8             | -          |                        |
| 16:00 - 17:00           | 0.7             | -          |                        |
| 17:00 - 18:00           | 0.8             | -          |                        |
| 18:00 - 19:00           | 0.9             | -          |                        |
| 19:00 - 20:00           | 0.8             | 0.7        |                        |
| 20:00 - 21:00           | 1.0             | 0.8        |                        |
| 21:00 - 22:00           | 1.0             | 0.8        |                        |
| 22:00 - 23:00           | 1.0             | 0.9        |                        |
| 23:00 - 00:00           | 0.9             | 0.9        |                        |
| 00:00 - 01:00           | 0.9             | 0.9        |                        |
| 01:00 - 02:00           | 0.9             | 0.9        |                        |
| 02:00 - 03:00           | 0.8             | 0.9        |                        |
| 03:00 - 04:00           | 0.8             | 0.9        |                        |
| 04:00 - 05:00           | 0.7             | 0.9        |                        |
| 05:00 - 06:00           | 0.8             | 0.9        |                        |
| 06:00 - 07:00           | 0.8             | 0.8        |                        |
| 07:00 - 08:00           | 0.8             | 0.8        |                        |
| 08:00 - 09:00           | 0.9             | 0.8        |                        |
| 09:00 - 10:00           | 0.9             | 0.8        |                        |
| 10:00 - 11:00           | 0.8             | 0.8        |                        |
| 11:00 - 12:00           | 0.7             | 0.8        |                        |
| <b>24 Hours Average</b> | <b>0.8</b>      | -          | -                      |
| <b>1 Hour Maximum</b>   | <b>1.0</b>      | -          | <b>30</b>              |
| <b>8 Hours Maximum</b>  | -               | <b>0.9</b> | <b>9</b>               |

Remark : <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

(Ms.Thiranat Khunngoan)  
Laboratory Reviewer



(Ms.Panicha Promchai)  
Laboratory Supervisor



## ANALYSIS REPORT

**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณชุมชนหน้าตลาดศิริินทร์ แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**GPS. Coordinate** : UTM (WGS84) 47P 0663035 E, 1517924 N  
**Measured Date** : September 21-22, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : NOx Chemiluminescence Analyzer Horiba Model APNA-370 Serial Number KCDVY226  
SO<sub>2</sub> UV-Fluorescence Analyzer Thermo Model 43i Serial Number CM14430003  
**Reported Number** : ASP183-NO<sub>2</sub>, SO<sub>2</sub>-2565 **Report Date** : October 20, 2022

| Interval Time           | Result (ppm)    |                 | Standard                 |                          |
|-------------------------|-----------------|-----------------|--------------------------|--------------------------|
|                         | NO <sub>2</sub> | SO <sub>2</sub> | NO <sub>2</sub>          | SO <sub>2</sub>          |
| 13:00 - 14:00           | 0.0135          | 0.0017          |                          |                          |
| 14:00 - 15:00           | 0.0112          | 0.0018          |                          |                          |
| 15:00 - 16:00           | 0.0124          | 0.0015          |                          |                          |
| 16:00 - 17:00           | 0.0133          | 0.0014          |                          |                          |
| 17:00 - 18:00           | 0.0162          | 0.0016          |                          |                          |
| 18:00 - 19:00           | 0.0191          | 0.0017          |                          |                          |
| 19:00 - 20:00           | 0.0172          | 0.0016          |                          |                          |
| 20:00 - 21:00           | 0.0222          | 0.0015          |                          |                          |
| 21:00 - 22:00           | 0.0157          | 0.0014          |                          |                          |
| 22:00 - 23:00           | 0.0139          | 0.0013          |                          |                          |
| 23:00 - 00:00           | 0.0135          | 0.0012          |                          |                          |
| 00:00 - 01:00           | 0.0133          | 0.0011          |                          |                          |
| 01:00 - 02:00           | 0.0128          | 0.0012          |                          |                          |
| 02:00 - 03:00           | 0.0141          | 0.0012          |                          |                          |
| 03:00 - 04:00           | 0.0131          | 0.0012          |                          |                          |
| 04:00 - 05:00           | 0.0131          | 0.0012          |                          |                          |
| 05:00 - 06:00           | 0.0134          | 0.0013          |                          |                          |
| 06:00 - 07:00           | 0.0139          | 0.0013          |                          |                          |
| 07:00 - 08:00           | 0.0178          | 0.0015          |                          |                          |
| 08:00 - 09:00           | 0.0200          | 0.0021          |                          |                          |
| 09:00 - 10:00           | 0.0182          | 0.0023          |                          |                          |
| 10:00 - 11:00           | 0.0190          | 0.0022          |                          |                          |
| 11:00 - 12:00           | 0.0190          | 0.0020          |                          |                          |
| 12:00 - 13:00           | 0.0140          | 0.0014          |                          |                          |
| <b>24 Hours Average</b> | <b>0.0154</b>   | <b>0.0015</b>   | -                        | <b>0.12<sup>2/</sup></b> |
| <b>1 Hour Maximum</b>   | <b>0.0222</b>   | <b>0.0023</b>   | <b>0.17<sup>1/</sup></b> | <b>0.30<sup>3/</sup></b> |

**Remark :** <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).  
<sup>2/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).  
<sup>3/</sup> Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

(Ms.Thirarat Khunngoan)  
Laboratory Reviewer



(Ms.Panicha Promchai)  
Laboratory Supervisor

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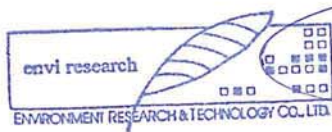
## ANALYSIS REPORT

**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณชุมชนหน้าตลาดศิรินทร์ แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**GPS. Coordinate** : UTM (WGS84) 47P 0663035 E, 1517924 N  
**Measured Date** : September 21-22, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : CO NDIR Analyzer Horiba Model APMA-370 Serial Number HXA8A4TG  
**Reported Number** : ASP183-CO-2565 **Report Date** : October 20, 2022

| Interval Time           | Result CO (ppm) |            | Standard <sup>1/</sup> |
|-------------------------|-----------------|------------|------------------------|
|                         | 1 hr Avg        | 8 hr Avg   |                        |
| 13:00 - 14:00           | 0.4             | -          |                        |
| 14:00 - 15:00           | 0.4             | -          |                        |
| 15:00 - 16:00           | 0.4             | -          |                        |
| 16:00 - 17:00           | 0.4             | -          |                        |
| 17:00 - 18:00           | 0.5             | -          |                        |
| 18:00 - 19:00           | 0.5             | -          |                        |
| 19:00 - 20:00           | 0.5             | -          |                        |
| 20:00 - 21:00           | 0.6             | 0.5        |                        |
| 21:00 - 22:00           | 0.5             | 0.5        |                        |
| 22:00 - 23:00           | 0.4             | 0.5        |                        |
| 23:00 - 00:00           | 0.4             | 0.5        |                        |
| 00:00 - 01:00           | 0.4             | 0.5        |                        |
| 01:00 - 02:00           | 0.4             | 0.5        |                        |
| 02:00 - 03:00           | 0.4             | 0.5        |                        |
| 03:00 - 04:00           | 0.3             | 0.4        |                        |
| 04:00 - 05:00           | 0.3             | 0.4        |                        |
| 05:00 - 06:00           | 0.4             | 0.4        |                        |
| 06:00 - 07:00           | 0.6             | 0.4        |                        |
| 07:00 - 08:00           | 0.5             | 0.4        |                        |
| 08:00 - 09:00           | 0.9             | 0.5        |                        |
| 09:00 - 10:00           | 1.0             | 0.6        |                        |
| 10:00 - 11:00           | 0.7             | 0.6        |                        |
| 11:00 - 12:00           | 0.7             | 0.6        |                        |
| 12:00 - 13:00           | 0.5             | 0.7        |                        |
| <b>24 Hours Average</b> | <b>0.5</b>      | <b>-</b>   | <b>-</b>               |
| <b>1 Hour Maximum</b>   | <b>1.0</b>      | <b>-</b>   | <b>30</b>              |
| <b>8 Hours Maximum</b>  | <b>-</b>        | <b>0.7</b> | <b>9</b>               |

**Remark** : <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

  
(Ms. Thiranat Khunngoen)  
Laboratory Reviewer



  
(Ms. Panicha Promchai)  
Laboratory Supervisor



## ANALYSIS REPORT

**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณริมรั้วด้านทิศตะวันออกของพื้นที่โครงการ (แทนชุมชนข้างโรงเรียนมิตรพลพณิชยการ)  
**GPS. Coordinate** : UTM (WGS84) 47P 0663148 E, 1517999 N  
**Measured Date** : September 21-22, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : NOx Chemiluminescence Analyzer Horiba Model APNA-360CE Serial Number 8517870114  
SO<sub>2</sub> UV-Fluorescence Analyzer Horiba Model APSA-370 Serial Number X7L602W6  
**Reported Number** : ASP184-NO<sub>2</sub>, SO<sub>2</sub>-2565 **Report Date** : October 20, 2022

| Interval Time           | Result (ppm)    |                 | Standard                 |                          |
|-------------------------|-----------------|-----------------|--------------------------|--------------------------|
|                         | NO <sub>2</sub> | SO <sub>2</sub> | NO <sub>2</sub>          | SO <sub>2</sub>          |
| 11:00 - 12:00           | 0.0210          | 0.0018          |                          |                          |
| 12:00 - 13:00           | 0.0238          | 0.0019          |                          |                          |
| 13:00 - 14:00           | 0.0176          | 0.0016          |                          |                          |
| 14:00 - 15:00           | 0.0219          | 0.0016          |                          |                          |
| 15:00 - 16:00           | 0.0279          | 0.0015          |                          |                          |
| 16:00 - 17:00           | 0.0306          | 0.0012          |                          |                          |
| 17:00 - 18:00           | 0.0320          | 0.0010          |                          |                          |
| 18:00 - 19:00           | 0.0458          | 0.0012          |                          |                          |
| 19:00 - 20:00           | 0.0284          | 0.0014          |                          |                          |
| 20:00 - 21:00           | 0.0440          | 0.0013          |                          |                          |
| 21:00 - 22:00           | 0.0446          | 0.0016          |                          |                          |
| 22:00 - 23:00           | 0.0253          | 0.0015          |                          |                          |
| 23:00 - 00:00           | 0.0135          | 0.0016          |                          |                          |
| 00:00 - 01:00           | 0.0109          | 0.0016          |                          |                          |
| 01:00 - 02:00           | 0.0095          | 0.0017          |                          |                          |
| 02:00 - 03:00           | 0.0172          | 0.0015          |                          |                          |
| 03:00 - 04:00           | 0.0142          | 0.0016          |                          |                          |
| 04:00 - 05:00           | 0.0130          | 0.0018          |                          |                          |
| 05:00 - 06:00           | 0.0136          | 0.0022          |                          |                          |
| 06:00 - 07:00           | 0.0123          | 0.0020          |                          |                          |
| 07:00 - 08:00           | 0.0221          | 0.0018          |                          |                          |
| 08:00 - 09:00           | 0.0411          | 0.0016          |                          |                          |
| 09:00 - 10:00           | 0.0524          | 0.0017          |                          |                          |
| 10:00 - 11:00           | 0.0320          | 0.0017          |                          |                          |
| <b>24 Hours Average</b> | <b>0.0256</b>   | <b>0.0016</b>   | -                        | <b>0.12<sup>2/</sup></b> |
| <b>1 Hour Maximum</b>   | <b>0.0524</b>   | <b>0.0022</b>   | <b>0.17<sup>1/</sup></b> | <b>0.30<sup>3/</sup></b> |

**Remark :** <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

<sup>2/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

<sup>3/</sup> Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

(Ms.Thirananat Khunngoen)  
Laboratory Reviewer



(Ms.Panicha Promchai)  
Laboratory Supervisor

DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL  
REPORT ANALYSIS REFERS TO SUBMITTED SAMPLE (S) ONLY

## ANALYSIS REPORT

**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณริมรั้วด้านทิศตะวันออกของพื้นที่โครงการ (แทนชุมชนข้างโรงเรียนมิตรพลพิทยการ)  
**GPS. Coordinate** : UTM (WGS84) 47P 0663148 E, 1517999 N  
**Measured Date** : September 21-22, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : CO NDIR Analyzer Horiba Model APMA-370 Serial Number Y05LRYAD  
**Reported Number** : ASP184-CO-2565 **Report Date** : October 20, 2022

| Interval Time    | Result CO (ppm) |          | Standard <sup>1/</sup> |
|------------------|-----------------|----------|------------------------|
|                  | 1 hr Avg        | 8 hr Avg |                        |
| 11:00 - 12:00    | 0.6             | -        |                        |
| 12:00 - 13:00    | 0.6             | -        |                        |
| 13:00 - 14:00    | 0.5             | -        |                        |
| 14:00 - 15:00    | 0.6             | -        |                        |
| 15:00 - 16:00    | 0.7             | -        |                        |
| 16:00 - 17:00    | 0.7             | -        |                        |
| 17:00 - 18:00    | 0.7             | -        |                        |
| 18:00 - 19:00    | 0.9             | 0.7      |                        |
| 19:00 - 20:00    | 0.9             | 0.7      |                        |
| 20:00 - 21:00    | 0.9             | 0.7      |                        |
| 21:00 - 22:00    | 0.9             | 0.8      |                        |
| 22:00 - 23:00    | 0.9             | 0.8      |                        |
| 23:00 - 00:00    | 0.8             | 0.8      |                        |
| 00:00 - 01:00    | 0.7             | 0.8      |                        |
| 01:00 - 02:00    | 0.7             | 0.8      |                        |
| 02:00 - 03:00    | 0.7             | 0.8      |                        |
| 03:00 - 04:00    | 0.7             | 0.8      |                        |
| 04:00 - 05:00    | 0.7             | 0.8      |                        |
| 05:00 - 06:00    | 0.7             | 0.7      |                        |
| 06:00 - 07:00    | 0.7             | 0.7      |                        |
| 07:00 - 08:00    | 0.8             | 0.7      |                        |
| 08:00 - 09:00    | 1.0             | 0.8      |                        |
| 09:00 - 10:00    | 1.2             | 0.8      |                        |
| 10:00 - 11:00    | 1.1             | 0.9      |                        |
| 24 Hours Average | 0.8             | -        |                        |
| 1 Hour Maximum   | 1.2             | -        | 30                     |
| 8 Hours Maximum  | -               | 0.9      | 9                      |

**Remark :** <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

  
(Ms.Thiranat Khunngoen)  
Laboratory Reviewer



  
(Ms.Panicha Promchai)  
Laboratory Supervisor



## ANALYSIS REPORT

**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณริมรั้วด้านทิศตะวันตกของพื้นที่โครงการ (แทนริมรั้วด้านทิศเหนือของพื้นที่โครงการ)  
**GPS. Coordinate** : UTM (WGS84) 47P 0663057 E, 1517952 N  
**Measured Date** : October 19-20, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : NOx Chemiluminescence Analyzer API Model 200A Serial Number 1984  
SO<sub>2</sub> UV-Fluorescence Analyzer Thermo Model 43i Serial Number CM14430005  
**Reported Number** : ASP195-NO<sub>2</sub>, SO<sub>2</sub>-2565 **Report Date** : November 21, 2022

| Interval Time           | Result (ppm)    |                 | Standard                 |                          |
|-------------------------|-----------------|-----------------|--------------------------|--------------------------|
|                         | NO <sub>2</sub> | SO <sub>2</sub> | NO <sub>2</sub>          | SO <sub>2</sub>          |
| 11:00 - 12:00           | 0.0214          | 0.0020          |                          |                          |
| 12:00 - 13:00           | 0.0244          | 0.0019          |                          |                          |
| 13:00 - 14:00           | 0.0178          | 0.0018          |                          |                          |
| 14:00 - 15:00           | 0.0193          | 0.0020          |                          |                          |
| 15:00 - 16:00           | 0.0248          | 0.0021          |                          |                          |
| 16:00 - 17:00           | 0.0492          | 0.0020          |                          |                          |
| 17:00 - 18:00           | 0.0391          | 0.0019          |                          |                          |
| 18:00 - 19:00           | 0.0234          | 0.0020          |                          |                          |
| 19:00 - 20:00           | 0.0538          | 0.0021          |                          |                          |
| 20:00 - 21:00           | 0.0355          | 0.0019          |                          |                          |
| 21:00 - 22:00           | 0.0352          | 0.0018          |                          |                          |
| 22:00 - 23:00           | 0.0207          | 0.0023          |                          |                          |
| 23:00 - 00:00           | 0.0156          | 0.0017          |                          |                          |
| 00:00 - 01:00           | 0.0120          | 0.0018          |                          |                          |
| 01:00 - 02:00           | 0.0128          | 0.0020          |                          |                          |
| 02:00 - 03:00           | 0.0105          | 0.0019          |                          |                          |
| 03:00 - 04:00           | 0.0100          | 0.0017          |                          |                          |
| 04:00 - 05:00           | 0.0106          | 0.0019          |                          |                          |
| 05:00 - 06:00           | 0.0115          | 0.0014          |                          |                          |
| 06:00 - 07:00           | 0.0187          | 0.0015          |                          |                          |
| 07:00 - 08:00           | 0.0166          | 0.0015          |                          |                          |
| 08:00 - 09:00           | 0.0260          | 0.0021          |                          |                          |
| 09:00 - 10:00           | 0.0247          | 0.0018          |                          |                          |
| 10:00 - 11:00           | 0.0199          | 0.0019          |                          |                          |
| <b>24 Hours Average</b> | <b>0.0231</b>   | <b>0.0019</b>   | -                        | <b>0.12<sup>2/</sup></b> |
| <b>1 Hour Maximum</b>   | <b>0.0538</b>   | <b>0.0023</b>   | <b>0.17<sup>1/</sup></b> | <b>0.30<sup>3/</sup></b> |

**Remark :** <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).  
<sup>2/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).  
<sup>3/</sup> Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

(Ms.Thiranat Khunngoan)  
Laboratory Reviewer



(Ms.Panicha Promchai)  
Laboratory Supervisor

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## ANALYSIS REPORT

**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณริมรั้วด้านทิศตะวันตกของพื้นที่โครงการ (แทนริมรั้วด้านทิศเหนือของพื้นที่โครงการ)  
**GPS. Coordinate** : UTM (WGS84) 47P 0663057 E, 1517952 N  
**Measured Date** : October 19-20, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : CO NDIR Analyzer Horiba Model APMA-360CE Serial Number 577274012  
**Reported Number** : ASP195-CO-2565 **Report Date** : November 21, 2022

| Interval Time           | Result CO (ppm) |            | Standard <sup>1/</sup> |
|-------------------------|-----------------|------------|------------------------|
|                         | 1 hr Avg        | 8 hr Avg   |                        |
| 11:00 - 12:00           | 0.7             | -          |                        |
| 12:00 - 13:00           | 0.7             | -          |                        |
| 13:00 - 14:00           | 0.8             | -          |                        |
| 14:00 - 15:00           | 0.7             | -          |                        |
| 15:00 - 16:00           | 0.7             | -          |                        |
| 16:00 - 17:00           | 0.9             | -          |                        |
| 17:00 - 18:00           | 1.0             | -          |                        |
| 18:00 - 19:00           | 1.1             | 0.8        |                        |
| 19:00 - 20:00           | 1.1             | 0.9        |                        |
| 20:00 - 21:00           | 1.1             | 0.9        |                        |
| 21:00 - 22:00           | 1.4             | 1.0        |                        |
| 22:00 - 23:00           | 0.8             | 1.0        |                        |
| 23:00 - 00:00           | 0.7             | 1.0        |                        |
| 00:00 - 01:00           | 0.6             | 1.0        |                        |
| 01:00 - 02:00           | 0.5             | 0.9        |                        |
| 02:00 - 03:00           | 0.5             | 0.8        |                        |
| 03:00 - 04:00           | 0.5             | 0.8        |                        |
| 04:00 - 05:00           | 0.5             | 0.7        |                        |
| 05:00 - 06:00           | 0.6             | 0.6        |                        |
| 06:00 - 07:00           | 0.6             | 0.6        |                        |
| 07:00 - 08:00           | 0.6             | 0.6        |                        |
| 08:00 - 09:00           | 0.7             | 0.6        |                        |
| 09:00 - 10:00           | 0.6             | 0.6        |                        |
| 10:00 - 11:00           | 0.6             | 0.6        |                        |
| <b>24 Hours Average</b> | <b>0.8</b>      | -          | -                      |
| <b>1 Hour Maximum</b>   | <b>1.4</b>      | -          | <b>30</b>              |
| <b>8 Hours Maximum</b>  | -               | <b>1.0</b> | <b>9</b>               |

Remark : <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

(Ms.Thiranat Khunngoan)  
Laboratory Reviewer



(Ms.Panicha Promchai)  
Laboratory Supervisor



## ANALYSIS REPORT

**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณชุมชนหน้าตลาดศิรินทร์ แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**GPS. Coordinate** : UTM (WGS84) 47P 0663035 E, 1517927 N  
**Measured Date** : October 19-20, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : NOx Chemiluminescence Analyzer Horiba Model APNA-360CE Serial Number EYC70000  
SO<sub>2</sub> UV-Fluorescence Analyzer Thermo Model 43C Serial Number 0335804029  
**Reported Number** : ASP196-NO<sub>2</sub>, SO<sub>2</sub>-2565 **Report Date** : November 21, 2022

| Interval Time           | Result (ppm)    |                 | Standard                 |                          |
|-------------------------|-----------------|-----------------|--------------------------|--------------------------|
|                         | NO <sub>2</sub> | SO <sub>2</sub> | NO <sub>2</sub>          | SO <sub>2</sub>          |
| 13:00 - 14:00           | 0.0226          | 0.0022          |                          |                          |
| 14:00 - 15:00           | 0.0203          | 0.0016          |                          |                          |
| 15:00 - 16:00           | 0.0211          | 0.0016          |                          |                          |
| 16:00 - 17:00           | 0.0212          | 0.0016          |                          |                          |
| 17:00 - 18:00           | 0.0252          | 0.0015          |                          |                          |
| 18:00 - 19:00           | 0.0296          | 0.0017          |                          |                          |
| 19:00 - 20:00           | 0.0314          | 0.0019          |                          |                          |
| 20:00 - 21:00           | 0.0331          | 0.0020          |                          |                          |
| 21:00 - 22:00           | 0.0372          | 0.0021          |                          |                          |
| 22:00 - 23:00           | 0.0389          | 0.0022          |                          |                          |
| 23:00 - 00:00           | 0.0244          | 0.0022          |                          |                          |
| 00:00 - 01:00           | 0.0162          | 0.0022          |                          |                          |
| 01:00 - 02:00           | 0.0146          | 0.0022          |                          |                          |
| 02:00 - 03:00           | 0.0130          | 0.0022          |                          |                          |
| 03:00 - 04:00           | 0.0136          | 0.0022          |                          |                          |
| 04:00 - 05:00           | 0.0160          | 0.0022          |                          |                          |
| 05:00 - 06:00           | 0.0125          | 0.0022          |                          |                          |
| 06:00 - 07:00           | 0.0165          | 0.0022          |                          |                          |
| 07:00 - 08:00           | 0.0216          | 0.0022          |                          |                          |
| 08:00 - 09:00           | 0.0225          | 0.0023          |                          |                          |
| 09:00 - 10:00           | 0.0236          | 0.0023          |                          |                          |
| 10:00 - 11:00           | 0.0226          | 0.0023          |                          |                          |
| 11:00 - 12:00           | 0.0197          | 0.0023          |                          |                          |
| 12:00 - 13:00           | 0.0196          | 0.0023          |                          |                          |
| <b>24 Hours Average</b> | <b>0.0224</b>   | <b>0.0021</b>   | -                        | <b>0.12<sup>2/</sup></b> |
| <b>1 Hour Maximum</b>   | <b>0.0389</b>   | <b>0.0023</b>   | <b>0.17<sup>1/</sup></b> | <b>0.30<sup>3/</sup></b> |

**Remark :** <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).  
<sup>2/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).  
<sup>3/</sup> Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

(Ms.Thirarat Khunngoen)  
Laboratory Reviewer



(Ms.Panicha Promchai)  
Laboratory Supervisor

DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL  
REPORT ANALYSIS REFERS TO SUBMITTED SAMPLE (S) ONLY

## ANALYSIS REPORT

**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณชุมชนหน้าตลาดศิริินทร์ แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**GPS. Coordinate** : UTM (WGS84) 47P 0663035 E, 1517927 N  
**Measured Date** : October 19-20, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : CO NDIR Analyzer Thermo Model 48C Serial Number 0508011071  
**Reported Number** : ASP196-CO-2565 **Report Date** : November 21, 2022

| Interval Time           | Result CO (ppm) |            | Standard <sup>1/</sup> |
|-------------------------|-----------------|------------|------------------------|
|                         | 1 hr Avg        | 8 hr Avg   |                        |
| 13:00 - 14:00           | 0.5             | -          |                        |
| 14:00 - 15:00           | 0.5             | -          |                        |
| 15:00 - 16:00           | 0.5             | -          |                        |
| 16:00 - 17:00           | 0.5             | -          |                        |
| 17:00 - 18:00           | 0.6             | -          |                        |
| 18:00 - 19:00           | 0.8             | -          |                        |
| 19:00 - 20:00           | 0.9             | -          |                        |
| 20:00 - 21:00           | 0.9             | 0.7        |                        |
| 21:00 - 22:00           | 1.1             | 0.7        |                        |
| 22:00 - 23:00           | 1.0             | 0.8        |                        |
| 23:00 - 00:00           | 0.7             | 0.8        |                        |
| 00:00 - 01:00           | 0.6             | 0.8        |                        |
| 01:00 - 02:00           | 0.6             | 0.8        |                        |
| 02:00 - 03:00           | 0.6             | 0.8        |                        |
| 03:00 - 04:00           | 0.6             | 0.8        |                        |
| 04:00 - 05:00           | 0.6             | 0.7        |                        |
| 05:00 - 06:00           | 0.5             | 0.7        |                        |
| 06:00 - 07:00           | 0.6             | 0.6        |                        |
| 07:00 - 08:00           | 0.7             | 0.6        |                        |
| 08:00 - 09:00           | 0.6             | 0.6        |                        |
| 09:00 - 10:00           | 0.7             | 0.6        |                        |
| 10:00 - 11:00           | 0.6             | 0.6        |                        |
| 11:00 - 12:00           | 0.6             | 0.6        |                        |
| 12:00 - 13:00           | 0.5             | 0.6        |                        |
| <b>24 Hours Average</b> | <b>0.7</b>      | -          | -                      |
| <b>1 Hour Maximum</b>   | <b>1.1</b>      | -          | <b>30</b>              |
| <b>8 Hours Maximum</b>  | -               | <b>0.8</b> | <b>9</b>               |

Remark : <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

(Ms.Thiranat Khunngoan)  
Laboratory Reviewer



(Ms.Panicha Promchai)  
Laboratory Supervisor



## ANALYSIS REPORT

**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณริมรั้วด้านทิศตะวันออกของพื้นที่โครงการ (แทนชุมชนข้างโรงเรียนมิตรพลพณิชยการ)  
**GPS. Coordinate** : UTM (WGS84) 47P 0663148 E, 1518009 N  
**Measured Date** : October 19-20, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : NOx Chemiluminescence Analyzer API Model 200A Serial Number 1051  
SO<sub>2</sub> UV-Fluorescence Analyzer Thermo Model 43C Serial Number 0335804022  
**Reported Number** : ASP197-NO<sub>2</sub>, SO<sub>2</sub>-2565 **Report Date** : November 21, 2022

| Interval Time           | Result (ppm)    |                 | Standard                 |                          |
|-------------------------|-----------------|-----------------|--------------------------|--------------------------|
|                         | NO <sub>2</sub> | SO <sub>2</sub> | NO <sub>2</sub>          | SO <sub>2</sub>          |
| 10:00 - 11:00           | 0.0143          | 0.0018          |                          |                          |
| 11:00 - 12:00           | 0.0205          | 0.0019          |                          |                          |
| 12:00 - 13:00           | 0.0288          | 0.0018          |                          |                          |
| 13:00 - 14:00           | 0.0253          | 0.0020          |                          |                          |
| 14:00 - 15:00           | 0.0249          | 0.0023          |                          |                          |
| 15:00 - 16:00           | 0.0225          | 0.0023          |                          |                          |
| 16:00 - 17:00           | 0.0248          | 0.0027          |                          |                          |
| 17:00 - 18:00           | 0.0524          | 0.0034          |                          |                          |
| 18:00 - 19:00           | 0.0437          | 0.0030          |                          |                          |
| 19:00 - 20:00           | 0.0392          | 0.0021          |                          |                          |
| 20:00 - 21:00           | 0.0454          | 0.0019          |                          |                          |
| 21:00 - 22:00           | 0.0432          | 0.0019          |                          |                          |
| 22:00 - 23:00           | 0.0291          | 0.0018          |                          |                          |
| 23:00 - 00:00           | 0.0188          | 0.0018          |                          |                          |
| 00:00 - 01:00           | 0.0161          | 0.0018          |                          |                          |
| 01:00 - 02:00           | 0.0126          | 0.0017          |                          |                          |
| 02:00 - 03:00           | 0.0123          | 0.0018          |                          |                          |
| 03:00 - 04:00           | 0.0130          | 0.0017          |                          |                          |
| 04:00 - 05:00           | 0.0130          | 0.0018          |                          |                          |
| 05:00 - 06:00           | 0.0146          | 0.0016          |                          |                          |
| 06:00 - 07:00           | 0.0188          | 0.0017          |                          |                          |
| 07:00 - 08:00           | 0.0269          | 0.0019          |                          |                          |
| 08:00 - 09:00           | 0.0235          | 0.0020          |                          |                          |
| 09:00 - 10:00           | 0.0343          | 0.0019          |                          |                          |
| <b>24 Hours Average</b> | <b>0.0258</b>   | <b>0.0020</b>   | -                        | <b>0.12<sup>2/</sup></b> |
| <b>1 Hour Maximum</b>   | <b>0.0524</b>   | <b>0.0034</b>   | <b>0.17<sup>1/</sup></b> | <b>0.30<sup>3/</sup></b> |

**Remark :** <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).  
<sup>2/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).  
<sup>3/</sup> Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

(Ms.Thiranat Khunngoan)  
Laboratory Reviewer



(Ms.Panicha Promchai)  
Laboratory Supervisor

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## ANALYSIS REPORT

**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณริมรั้วด้านทิศตะวันออกของพื้นที่โครงการ (แทนชุมชนข้างโรงเรียนมิตรพลพัฒนศึกษาการ)  
**GPS. Coordinate** : UTM (WGS84) 47P 0663148 E, 1518009 N  
**Measured Date** : October 19-20, 2022  
**Measured By** : Mr.Chanthawit Leawkool  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : CO NDIR Analyzer Horiba Model APMA-360CE Serial Number 576876075  
**Reported Number** : ASP197-CO-2565 **Report Date** : November 21, 2022

| Interval Time           | Result CO (ppm) |            | Standard <sup>1/</sup> |
|-------------------------|-----------------|------------|------------------------|
|                         | 1 hr Avg        | 8 hr Avg   |                        |
| 10:00 - 11:00           | 0.7             | -          |                        |
| 11:00 - 12:00           | 0.8             | -          |                        |
| 12:00 - 13:00           | 0.6             | -          |                        |
| 13:00 - 14:00           | 0.7             | -          |                        |
| 14:00 - 15:00           | 0.8             | -          |                        |
| 15:00 - 16:00           | 0.9             | -          |                        |
| 16:00 - 17:00           | 0.8             | -          |                        |
| 17:00 - 18:00           | 0.7             | 0.8        |                        |
| 18:00 - 19:00           | 0.8             | 0.8        |                        |
| 19:00 - 20:00           | 0.6             | 0.7        |                        |
| 20:00 - 21:00           | 0.7             | 0.8        |                        |
| 21:00 - 22:00           | 0.8             | 0.8        |                        |
| 22:00 - 23:00           | 0.8             | 0.8        |                        |
| 23:00 - 00:00           | 0.7             | 0.7        |                        |
| 00:00 - 01:00           | 0.6             | 0.7        |                        |
| 01:00 - 02:00           | 0.7             | 0.7        |                        |
| 02:00 - 03:00           | 0.7             | 0.7        |                        |
| 03:00 - 04:00           | 0.8             | 0.7        |                        |
| 04:00 - 05:00           | 0.6             | 0.7        |                        |
| 05:00 - 06:00           | 0.6             | 0.7        |                        |
| 06:00 - 07:00           | 0.6             | 0.7        |                        |
| 07:00 - 08:00           | 0.8             | 0.7        |                        |
| 08:00 - 09:00           | 0.8             | 0.7        |                        |
| 09:00 - 10:00           | 0.8             | 0.7        |                        |
| <b>24 Hours Average</b> | <b>0.7</b>      | -          | -                      |
| <b>1 Hour Maximum</b>   | <b>0.9</b>      | -          | <b>30</b>              |
| <b>8 Hours Maximum</b>  | -               | <b>0.8</b> | <b>9</b>               |

Remark : <sup>1/</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

(Ms.Thiranat Khunngoan)  
Laboratory Reviewer



(Ms.Panicha Promchai)  
Laboratory Supervisor



## ANALYSIS REPORT


**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ขอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณริมรั้วด้านทิศตะวันตกของพื้นที่โครงการ (แทนริมรั้วด้านทิศเหนือของพื้นที่โครงการ)  
**GPS. Coordinate** : UTM (WGS84) 47P 0663055 E, 1517935 N  
**Measured Date** : November 28-29, 2022  
**Measured By** : Mr.Panupon Podang  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : NOx Chemiluminescence Analyzer, API Model 200A Serial Number 56

**Quotation No.** : 2022-01496  
**Analysis No.** : 2022-AE600-001  
**Report No.** : 2023-RAAA350  
**Report Date** : January 6, 2023

| Interval Time           | Result NO <sub>2</sub> (ppm) | Standard <sup>1'</sup> |
|-------------------------|------------------------------|------------------------|
| 13:00-14:00             | 0.0213                       |                        |
| 14:00-15:00             | 0.0169                       |                        |
| 15:00-16:00             | 0.0160                       |                        |
| 16:00-17:00             | 0.0131                       |                        |
| 17:00-18:00             | 0.0073                       |                        |
| 18:00-19:00             | 0.0154                       |                        |
| 19:00-20:00             | 0.0186                       |                        |
| 20:00-21:00             | 0.0205                       |                        |
| 21:00-22:00             | 0.0132                       |                        |
| 22:00-23:00             | 0.0194                       |                        |
| 23:00-00:00             | 0.0209                       |                        |
| 00:00-01:00             | 0.0165                       |                        |
| 01:00-02:00             | 0.0199                       |                        |
| 02:00-03:00             | 0.0247                       |                        |
| 03:00-04:00             | 0.0191                       |                        |
| 04:00-05:00             | 0.0153                       |                        |
| 05:00-06:00             | 0.0150                       |                        |
| 06:00-07:00             | 0.0174                       |                        |
| 07:00-08:00             | 0.0140                       |                        |
| 08:00-09:00             | 0.0245                       |                        |
| 09:00-10:00             | 0.0362                       |                        |
| 10:00-11:00             | 0.0353                       |                        |
| 11:00-12:00             | 0.0538                       |                        |
| 12:00-13:00             | 0.0319                       |                        |
| <b>24 Hours Average</b> | <b>0.0211</b>                | -                      |
| <b>1 Hour Maximum</b>   | <b>0.0538</b>                | <b>0.17</b>            |

**Remark :** <sup>1'</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

  
(Ms.Thiranat Khunngoen)  
Laboratory Reviewer

  
(Ms.Panicha Promchai)  
Laboratory Supervisor

## ANALYSIS REPORT

**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณริมรั้วด้านทิศตะวันตกของพื้นที่โครงการ (แทนริมรั้วด้านทิศเหนือของพื้นที่โครงการ)  
**GPS. Coordinate** : UTM (WGS84) 47P 0663055 E, 1517935 N  
**Measured Date** : November 28-29, 2022  
**Measured By** : Mr.Panupon Podang  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : SO<sub>2</sub> UV-Fluorescence Analyzer, Thermo Model 43i Serial Number CM14430004

**Quotation No.** : 2022-01496  
**Analysis No.** : 2022-AE600-001  
**Report No.** : 2023-RAAA351  
**Report Date** : January 6, 2023

| Interval Time           | Result SO <sub>2</sub> (ppm) | Standard                 |
|-------------------------|------------------------------|--------------------------|
| 13:00-14:00             | 0.0023                       |                          |
| 14:00-15:00             | 0.0022                       |                          |
| 15:00-16:00             | 0.0021                       |                          |
| 16:00-17:00             | 0.0020                       |                          |
| 17:00-18:00             | 0.0015                       |                          |
| 18:00-19:00             | 0.0014                       |                          |
| 19:00-20:00             | 0.0018                       |                          |
| 20:00-21:00             | 0.0021                       |                          |
| 21:00-22:00             | 0.0017                       |                          |
| 22:00-23:00             | 0.0017                       |                          |
| 23:00-00:00             | 0.0020                       |                          |
| 00:00-01:00             | 0.0016                       |                          |
| 01:00-02:00             | 0.0023                       |                          |
| 02:00-03:00             | 0.0025                       |                          |
| 03:00-04:00             | 0.0018                       |                          |
| 04:00-05:00             | 0.0018                       |                          |
| 05:00-06:00             | 0.0037                       |                          |
| 06:00-07:00             | 0.0087                       |                          |
| 07:00-08:00             | 0.0048                       |                          |
| 08:00-09:00             | 0.0061                       |                          |
| 09:00-10:00             | 0.0043                       |                          |
| 10:00-11:00             | 0.0028                       |                          |
| 11:00-12:00             | 0.0024                       |                          |
| 12:00-13:00             | 0.0023                       |                          |
| <b>24 Hours Average</b> | <b>0.0027</b>                | <b>0.12<sup>1'</sup></b> |
| <b>1 Hour Maximum</b>   | <b>0.0087</b>                | <b>0.30<sup>2'</sup></b> |

**Remark :** <sup>1'</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).  
<sup>2'</sup> Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

  
(Ms.Thiranat Khunngoen)  
Laboratory Reviewer



  
(Ms.Panicha Promchai)  
Laboratory Supervisor



## ANALYSIS REPORT

**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณริมรั้วด้านทิศตะวันตกของพื้นที่โครงการ (แทนริมรั้วด้านทิศเหนือของพื้นที่โครงการ)  
**GPS. Coordinate** : UTM (WGS84) 47P 0663055 E, 1517935 N  
**Measured Date** : November 28-29, 2022  
**Measured By** : Mr.Panupon Podang  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : CO NDIR Analyzer, Horiba Model APMA-370 Serial Number JHG8PWA8

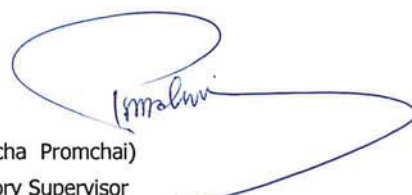
**Quotation No.** : 2022-01496  
**Analysis No.** : 2022-AE600-001  
**Report No.** : 2023-RAAA352  
**Report Date** : January 6, 2023

| Interval Time           | Result CO (ppm) |            | Standard <sup>1'</sup> |
|-------------------------|-----------------|------------|------------------------|
|                         | 1 hr Avg        | 8 hr Avg   |                        |
| 13:00-14:00             | 0.6             | -          |                        |
| 14:00-15:00             | 0.5             | -          |                        |
| 15:00-16:00             | 0.5             | -          |                        |
| 16:00-17:00             | 0.5             | -          |                        |
| 17:00-18:00             | 0.4             | -          |                        |
| 18:00-19:00             | 0.4             | -          |                        |
| 19:00-20:00             | 0.5             | -          |                        |
| 20:00-21:00             | 0.6             | 0.5        |                        |
| 21:00-22:00             | 0.5             | 0.5        |                        |
| 22:00-23:00             | 0.5             | 0.5        |                        |
| 23:00-00:00             | 0.5             | 0.5        |                        |
| 00:00-01:00             | 0.4             | 0.5        |                        |
| 01:00-02:00             | 0.4             | 0.5        |                        |
| 02:00-03:00             | 0.4             | 0.5        |                        |
| 03:00-04:00             | 0.4             | 0.5        |                        |
| 04:00-05:00             | 0.4             | 0.4        |                        |
| 05:00-06:00             | 0.4             | 0.4        |                        |
| 06:00-07:00             | 1.2             | 0.5        |                        |
| 07:00-08:00             | 1.8             | 0.7        |                        |
| 08:00-09:00             | 1.5             | 0.8        |                        |
| 09:00-10:00             | 1.2             | 0.9        |                        |
| 10:00-11:00             | 0.9             | 1.0        |                        |
| 11:00-12:00             | 0.7             | 1.0        |                        |
| 12:00-13:00             | 0.6             | 1.0        |                        |
| <b>24 Hours Average</b> | <b>0.7</b>      | <b>-</b>   | <b>-</b>               |
| <b>1 Hour Maximum</b>   | <b>1.8</b>      | <b>-</b>   | <b>30</b>              |
| <b>8 Hours Maximum</b>  | <b>-</b>        | <b>1.0</b> | <b>9</b>               |

Remark : <sup>1'</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

  
(Ms. Thiranat Khunngoen)  
Laboratory Reviewer



  
(Ms. Panicha Promchai)  
Laboratory Supervisor


## ANALYSIS REPORT

**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณชุมชนหน้าตลาดศรีนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**GPS. Coordinate** : UTM (WGS84) 47P 0663035 E, 1517924 N  
**Measured Date** : November 28-29, 2022  
**Measured By** : Mr.Panupon Podang  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : NOx Chemiluminescence Analyzer, Horiba Model APNA-370 Serial Number A4LUUFHB

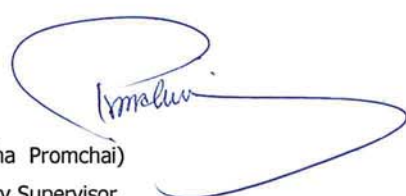
**Quotation No.** : 2022-01496  
**Analysis No.** : 2022-AE600-002  
**Report No.** : 2023-RAAA353  
**Report Date** : January 6, 2023

| Interval Time           | Result NO <sub>2</sub> (ppm) | Standard <sup>1'</sup> |
|-------------------------|------------------------------|------------------------|
| 11:00-12:00             | 0.0417                       |                        |
| 12:00-13:00             | 0.0212                       |                        |
| 13:00-14:00             | 0.0306                       |                        |
| 14:00-15:00             | 0.0281                       |                        |
| 15:00-16:00             | 0.0237                       |                        |
| 16:00-17:00             | 0.0256                       |                        |
| 17:00-18:00             | 0.0150                       |                        |
| 18:00-19:00             | 0.0222                       |                        |
| 19:00-20:00             | 0.0269                       |                        |
| 20:00-21:00             | 0.0335                       |                        |
| 21:00-22:00             | 0.0223                       |                        |
| 22:00-23:00             | 0.0293                       |                        |
| 23:00-00:00             | 0.0332                       |                        |
| 00:00-01:00             | 0.0264                       |                        |
| 01:00-02:00             | 0.0282                       |                        |
| 02:00-03:00             | 0.0295                       |                        |
| 03:00-04:00             | 0.0263                       |                        |
| 04:00-05:00             | 0.0215                       |                        |
| 05:00-06:00             | 0.0233                       |                        |
| 06:00-07:00             | 0.0234                       |                        |
| 07:00-08:00             | 0.0254                       |                        |
| 08:00-09:00             | 0.0364                       |                        |
| 09:00-10:00             | 0.0480                       |                        |
| 10:00-11:00             | 0.0464                       |                        |
| <b>24 Hours Average</b> | <b>0.0287</b>                | -                      |
| <b>1 Hour Maximum</b>   | <b>0.0480</b>                | <b>0.17</b>            |

**Remark :** <sup>1'</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

  
(Ms.Thiranat Khunngoen)  
Laboratory Reviewer



  
(Ms.Panicha Promchai)  
Laboratory Supervisor



## ANALYSIS REPORT

**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณชุมชนหน้าตลาดศรีนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**GPS. Coordinate** : UTM (WGS84) 47P 0663035 E, 1517924 N  
**Measured Date** : November 28-29, 2022  
**Measured By** : Mr.Panupon Podang  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : SO<sub>2</sub> UV-Fluorescence Analyzer, Thermo Model 43i Serial Number CM14430002

**Quotation No.** : 2022-01496  
**Analysis No.** : 2022-AE600-002  
**Report No.** : 2023-RAAA354  
**Report Date** : January 6, 2023

| Interval Time           | Result SO <sub>2</sub> (ppm) | Standard                |
|-------------------------|------------------------------|-------------------------|
| 11:00-12:00             | 0.0024                       |                         |
| 12:00-13:00             | 0.0022                       |                         |
| 13:00-14:00             | 0.0019                       |                         |
| 14:00-15:00             | 0.0012                       |                         |
| 15:00-16:00             | 0.0014                       |                         |
| 16:00-17:00             | 0.0015                       |                         |
| 17:00-18:00             | 0.0016                       |                         |
| 18:00-19:00             | 0.0015                       |                         |
| 19:00-20:00             | 0.0014                       |                         |
| 20:00-21:00             | 0.0012                       |                         |
| 21:00-22:00             | 0.0011                       |                         |
| 22:00-23:00             | 0.0012                       |                         |
| 23:00-00:00             | 0.0012                       |                         |
| 00:00-01:00             | 0.0013                       |                         |
| 01:00-02:00             | 0.0021                       |                         |
| 02:00-03:00             | 0.0020                       |                         |
| 03:00-04:00             | 0.0019                       |                         |
| 04:00-05:00             | 0.0017                       |                         |
| 05:00-06:00             | 0.0036                       |                         |
| 06:00-07:00             | 0.0047                       |                         |
| 07:00-08:00             | 0.0051                       |                         |
| 08:00-09:00             | 0.0073                       |                         |
| 09:00-10:00             | 0.0040                       |                         |
| 10:00-11:00             | 0.0024                       |                         |
| <b>24 Hours Average</b> | <b>0.0023</b>                | <b>0.12<sup>1</sup></b> |
| <b>1 Hour Maximum</b>   | <b>0.0073</b>                | <b>0.30<sup>2</sup></b> |

**Remark :** <sup>1</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).  
<sup>2</sup> Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

  
(Ms.Thiranat Khunngoen)  
Laboratory Reviewer



  
(Ms.Panicha Promchai)  
Laboratory Supervisor

## ANALYSIS REPORT

**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณชุมชนหน้าตลาดศรีนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**GPS. Coordinate** : UTM (WGS84) 47P 0663035 E, 1517924 N  
**Measured Date** : November 28-29, 2022  
**Measured By** : Mr.Panupon Podang  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : CO NDIR Analyzer, Horiba Model APMA-370 Serial Number SFB4TS99


**Quotation No.** : 2022-01496  
**Analysis No.** : 2022-AE600-002  
**Report No.** : 2023-RAAA355  
**Report Date** : January 6, 2023

| Interval Time           | Result CO (ppm) |            | Standard <sup>1'</sup> |
|-------------------------|-----------------|------------|------------------------|
|                         | 1 hr Avg        | 8 hr Avg   |                        |
| 11:00-12:00             | 0.8             | -          |                        |
| 12:00-13:00             | 0.7             | -          |                        |
| 13:00-14:00             | 0.7             | -          |                        |
| 14:00-15:00             | 0.8             | -          |                        |
| 15:00-16:00             | 0.8             | -          |                        |
| 16:00-17:00             | 0.7             | -          |                        |
| 17:00-18:00             | 0.6             | -          |                        |
| 18:00-19:00             | 0.6             | 0.7        |                        |
| 19:00-20:00             | 0.7             | 0.7        |                        |
| 20:00-21:00             | 0.7             | 0.7        |                        |
| 21:00-22:00             | 0.6             | 0.7        |                        |
| 22:00-23:00             | 0.7             | 0.7        |                        |
| 23:00-00:00             | 0.7             | 0.7        |                        |
| 00:00-01:00             | 0.6             | 0.6        |                        |
| 01:00-02:00             | 0.6             | 0.6        |                        |
| 02:00-03:00             | 0.6             | 0.6        |                        |
| 03:00-04:00             | 0.6             | 0.6        |                        |
| 04:00-05:00             | 0.6             | 0.6        |                        |
| 05:00-06:00             | 0.6             | 0.6        |                        |
| 06:00-07:00             | 1.2             | 0.7        |                        |
| 07:00-08:00             | 2.0             | 0.8        |                        |
| 08:00-09:00             | 2.3             | 1.1        |                        |
| 09:00-10:00             | 1.7             | 1.2        |                        |
| 10:00-11:00             | 1.3             | 1.3        |                        |
| <b>24 Hours Average</b> | <b>0.9</b>      | <b>-</b>   | <b>-</b>               |
| <b>1 Hour Maximum</b>   | <b>2.3</b>      | <b>-</b>   | <b>30</b>              |
| <b>8 Hours Maximum</b>  | <b>-</b>        | <b>1.3</b> | <b>9</b>               |

**Remark :** <sup>1'</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

  
(Ms.Thiranat Khunngoen)  
Laboratory Reviewer



  
(Ms.Panicha Promchai)  
Laboratory Supervisor



## ANALYSIS REPORT

**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณริมรั้วด้านทิศตะวันออกของพื้นที่โครงการ (แทนชุมชนข้างโรงเรียนมิตรพลพัฒนศึกษา)  
**GPS. Coordinate** : UTM (WGS84) 47P 0663144 E, 1517955 N  
**Measured Date** : November 28-29, 2022  
**Measured By** : Mr.Panupon Podang  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : NOx Chemiluminescence Analyzer, Horiba Model APNA-370 Serial Number VLR55LT4

**Quotation No.** : 2022-01496  
**Analysis No.** : 2022-AE600-003  
**Report No.** : 2023-RAAA356  
**Report Date** : January 6, 2023

| Interval Time           | Result NO <sub>2</sub> (ppm) | Standard <sup>1'</sup> |
|-------------------------|------------------------------|------------------------|
| 14:00-15:00             | 0.0328                       |                        |
| 15:00-16:00             | 0.0405                       |                        |
| 16:00-17:00             | 0.0592                       |                        |
| 17:00-18:00             | 0.0229                       |                        |
| 18:00-19:00             | 0.0239                       |                        |
| 19:00-20:00             | 0.0292                       |                        |
| 20:00-21:00             | 0.0331                       |                        |
| 21:00-22:00             | 0.0257                       |                        |
| 22:00-23:00             | 0.0323                       |                        |
| 23:00-00:00             | 0.0363                       |                        |
| 00:00-01:00             | 0.0285                       |                        |
| 01:00-02:00             | 0.0307                       |                        |
| 02:00-03:00             | 0.0325                       |                        |
| 03:00-04:00             | 0.0294                       |                        |
| 04:00-05:00             | 0.0273                       |                        |
| 05:00-06:00             | 0.0268                       |                        |
| 06:00-07:00             | 0.0308                       |                        |
| 07:00-08:00             | 0.0292                       |                        |
| 08:00-09:00             | 0.0414                       |                        |
| 09:00-10:00             | 0.0617                       |                        |
| 10:00-11:00             | 0.0635                       |                        |
| 11:00-12:00             | 0.0670                       |                        |
| 12:00-13:00             | 0.0652                       |                        |
| 13:00-14:00             | 0.0583                       |                        |
| <b>24 Hours Average</b> | <b>0.0387</b>                | -                      |
| <b>1 Hour Maximum</b>   | <b>0.0670</b>                | <b>0.17</b>            |

**Remark :** <sup>1'</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), Notification No.28, B.E.2550 (2007), published in the Royal Government Gazette No.124 Special Part 58D dated May 14, B.E.2550 (2007) and Notification No.33, B.E.2552 (2009), published in the Royal Government Gazette No.126 Special Part 114D dated August 14, B.E.2552 (2009), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

  
(Ms.Thiranat Khunngoen)  
Laboratory Reviewer



  
(Ms.Panicha Promchai)  
Laboratory Supervisor

## ANALYSIS REPORT

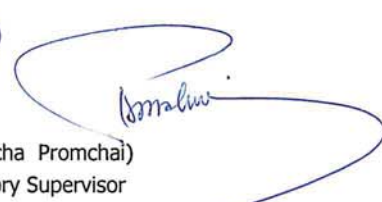
**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณริมรั้วด้านทิศตะวันออกของพื้นที่โครงการ (แทนชุมชนข้างโรงเรียนมิตรพลพัฒนศึกษา)  
**GPS. Coordinate** : UTM (WGS84) 47P 0663144 E, 1517955 N  
**Measured Date** : November 28-29, 2022  
**Measured By** : Mr.Panupon Podang  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : SO<sub>2</sub> UV-Fluorescence Analyzer, Horiba Model APSA-370 Serial Number 4X01KWWU

**Quotation No.** : 2022-01496  
**Analysis No.** : 2022-AE600-003  
**Report No.** : 2023-RAAA357  
**Report Date** : January 6, 2023

| Interval Time           | Result SO <sub>2</sub> (ppm) | Standard                 |
|-------------------------|------------------------------|--------------------------|
| 14:00-15:00             | 0.0020                       |                          |
| 15:00-16:00             | 0.0019                       |                          |
| 16:00-17:00             | 0.0023                       |                          |
| 17:00-18:00             | 0.0019                       |                          |
| 18:00-19:00             | 0.0019                       |                          |
| 19:00-20:00             | 0.0019                       |                          |
| 20:00-21:00             | 0.0019                       |                          |
| 21:00-22:00             | 0.0019                       |                          |
| 22:00-23:00             | 0.0019                       |                          |
| 23:00-00:00             | 0.0020                       |                          |
| 00:00-01:00             | 0.0018                       |                          |
| 01:00-02:00             | 0.0019                       |                          |
| 02:00-03:00             | 0.0018                       |                          |
| 03:00-04:00             | 0.0019                       |                          |
| 04:00-05:00             | 0.0019                       |                          |
| 05:00-06:00             | 0.0021                       |                          |
| 06:00-07:00             | 0.0022                       |                          |
| 07:00-08:00             | 0.0025                       |                          |
| 08:00-09:00             | 0.0027                       |                          |
| 09:00-10:00             | 0.0030                       |                          |
| 10:00-11:00             | 0.0029                       |                          |
| 11:00-12:00             | 0.0029                       |                          |
| 12:00-13:00             | 0.0027                       |                          |
| 13:00-14:00             | 0.0024                       |                          |
| <b>24 Hours Average</b> | <b>0.0022</b>                | <b>0.12<sup>1'</sup></b> |
| <b>1 Hour Maximum</b>   | <b>0.0030</b>                | <b>0.30<sup>2'</sup></b> |

**Remark :** <sup>1'</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995) and Notification No.24, B.E.2547 (2004), published in the Royal Government Gazette No.121 Special Part 104D dated September 22, B.E.2547 (2004), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).  
<sup>2'</sup> Notification of National Environmental Board, No.12, B.E.2538 (1995), published in the Royal Government Gazette No.112 Special Part 27D dated July 13, B.E.2538 (1995) and Notification No.21, B.E.2544 (2001), published in the Royal Government Gazette No.118 Special Part 39D dated April 30, B.E.2544 (2001), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

  
(Ms.Thiranat Khunngoen)  
Laboratory Reviewer

  
(Ms.Panicha Promchai)  
Laboratory Supervisor



## ANALYSIS REPORT

**Customer Name** : ICS Co., Ltd.  
**Address** : 989 Siampiwat Tower, 20th Floor, Unit A1, Rama 1 Road, Pathum Wan, Pathum Wan, Bangkok 10330  
**Project Name** : โครงการ RTWO  
**Project Location** : ซอยเจริญนคร 6 ถนนเจริญนคร แขวงคลองตันใต้ เขตคลองสาน กรุงเทพมหานคร  
**Measured Source** : Ambient Air Quality  
**Measured Point** : บริเวณริมรั้วด้านทิศตะวันออกของพื้นที่โครงการ (แทนชุมชนข้างโรงเรียนมิตรพลพัฒนศึกษา)  
**GPS. Coordinate** : UTM (WGS84) 47P 0663144 E, 1517955 N  
**Measured Date** : November 28-29, 2022  
**Measured By** : Mr.Panupon Podang  
**Analyzed By** : Environment Research & Technology Co., Ltd.  
**Measured Instrument** : CO NDIR Analyzer, Horiba Model APMA-370 Serial Number RBBRW0L3

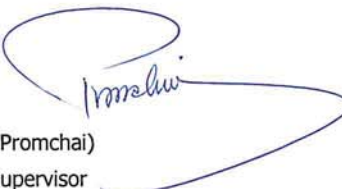
**Quotation No.** : 2022-01496  
**Analysis No.** : 2022-AE600-003  
**Report No.** : 2023-RAAA358  
**Report Date** : January 6, 2023

| Interval Time           | Result CO (ppm) |            | Standard <sup>1'</sup> |
|-------------------------|-----------------|------------|------------------------|
|                         | 1 hr Avg        | 8 hr Avg   |                        |
| 14:00-15:00             | 0.6             | -          |                        |
| 15:00-16:00             | 0.5             | -          |                        |
| 16:00-17:00             | 0.5             | -          |                        |
| 17:00-18:00             | 0.5             | -          |                        |
| 18:00-19:00             | 0.4             | -          |                        |
| 19:00-20:00             | 0.5             | -          |                        |
| 20:00-21:00             | 0.6             | -          |                        |
| 21:00-22:00             | 0.5             | 0.5        |                        |
| 22:00-23:00             | 0.5             | 0.5        |                        |
| 23:00-00:00             | 0.6             | 0.5        |                        |
| 00:00-01:00             | 0.5             | 0.5        |                        |
| 01:00-02:00             | 0.5             | 0.5        |                        |
| 02:00-03:00             | 0.4             | 0.5        |                        |
| 03:00-04:00             | 0.4             | 0.5        |                        |
| 04:00-05:00             | 0.5             | 0.5        |                        |
| 05:00-06:00             | 0.5             | 0.5        |                        |
| 06:00-07:00             | 0.5             | 0.5        |                        |
| 07:00-08:00             | 1.5             | 0.6        |                        |
| 08:00-09:00             | 1.8             | 0.8        |                        |
| 09:00-10:00             | 2.1             | 1.0        |                        |
| 10:00-11:00             | 1.7             | 1.1        |                        |
| 11:00-12:00             | 1.4             | 1.2        |                        |
| 12:00-13:00             | 1.1             | 1.3        |                        |
| 13:00-14:00             | 0.9             | 1.4        |                        |
| <b>24 Hours Average</b> | <b>0.8</b>      | -          | -                      |
| <b>1 Hour Maximum</b>   | <b>2.1</b>      | -          | <b>30</b>              |
| <b>8 Hours Maximum</b>  | -               | <b>1.4</b> | <b>9</b>               |

Remark : <sup>1'</sup> Notification of National Environmental Board, No.10, B.E.2538 (1995), published in the Royal Government Gazette No.112 Part 42D dated May 25, B.E.2538 (1995), under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992).

  
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