# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 박규동 | 이욱철 | | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/04/10 00:00 ~ 2025/04/10 23:55

| 측정항목코드 | 001 COb | 001 HCL | 001 NOX | 001 SO2 | 001 TM1 | 001 TSP | 001 O2b | 001 FL1 | 001 TMP |
|---|---|---|---|---|---|---|---|---|---|
| 측정항목단위 | PPM | PPM | PPM | PPM | DEG | Mgm | % 0 | SM3 | DEG |
| 측정 규제값 | 0-20 | 0-10 | 0-30 | 0-10 | 0-16,000 | 0-20 | 0-12 | 0-100,000 | 0-300 |
| 측정 최소값 | 1.16 | 0.10 | 0.00 | 0.00 | 743.47 | 0.26 | 5.93 | 7,902.55 | 79.40 |
| 측정 최대값 | 40.62 | 0.60 | 63.65 | 0.00 | 963.13 | 0.61 | 8.99 | 13,271.90 | 185.32 |
| 측정 누적값 | 250.24 | 10.39 | 184.04 | 0.00 | 31,226.43 | 18.06 | 256.59 | 383,125 | 6,157.28 |
| 측정 평균값 | 7.15 | 0.30 | 5.26 | 0.00 | 892.18 | 0.52 | 7.33 | 10,946.44 | 175.92 |
| 2025/04/10 00:00 | [illegible] | [illegible] | [illegible] | [illegible] | 526.83 | 0.28 | [illegible] | 3,031.66 | 43.90 |
| 2025/04/10 00:30 | 63.75 | 0.04 | 49.33 | 0.00 | 531.36 | 0.33 | 14.62 | 2,511.05 | 44.29 |
| 2025/04/10 01:00 | 44.15 | 0.08 | 49.38 | 0.00 | 539.67 | 0.33 | 14.44 | 2,493.07 | 44.81 |
| 2025/04/10 01:30 | 81.49 | 0.08 | 48.58 | 0.00 | 553.69 | 0.34 | 14.34 | 2,527.26 | 46.66 |
| 2025/04/10 02:00 | 34.81 | 0.08 | 50.29 | 0.00 | 611.73 | 0.36 | 13.14 | 2,291.92 | 51.33 |
| 2025/04/10 02:30 | 9.33 | 0.15 | 63.65 | 0.00 | 743.47 | 0.26 | 8.34 | 7,902.55 | 79.40 |
| 2025/04/10 03:00 | 40.62 | 0.15 | 24.90 | 0.00 | 886.69 | 0.30 | 6.24 | 13,271.90 | 113.98 |
| 2025/04/10 03:30 | 12.67 | 0.22 | 23.86 | 0.00 | 802.62 | 0.46 | 8.27 | 11,441.50 | 141.96 |
| 2025/04/10 04:00 | [illegible] | [illegible] | [illegible] | [illegible] | 834.69 | 0.58 | [illegible] | 8,716.67 | 160.13 |
| 2025/04/10 04:30 | 14.76 | 0.23 | 14.72 | 0.00 | 863.63 | 0.48 | 7.25 | 10,373.20 | 167.29 |
| 2025/04/10 05:00 | 7.42 | 0.26 | 6.88 | 0.00 | 883.71 | 0.46 | 6.60 | 10,841.20 | 171.85 |
| 2025/04/10 05:30 | 6.88 | 0.24 | 3.28 | 0.00 | 878.66 | 0.50 | 7.35 | 10,236.20 | 174.74 |
| 2025/04/10 06:00 | 8.46 | 0.25 | 1.49 | 0.00 | 886.32 | 0.50 | 7.03 | 10,439.40 | 176.53 |
| 2025/04/10 06:30 | 9.76 | 0.24 | 0.81 | 0.00 | 878.05 | 0.52 | 7.40 | 10,175.60 | 177.99 |
| 2025/04/10 07:00 | 4.60 | 0.26 | 0.18 | 0.00 | 858.77 | 0.55 | 8.16 | 9,533.10 | 180.04 |
| 2025/04/10 07:30 | 11.00 | 0.23 | 0.01 | 0.00 | 890.13 | 0.52 | 7.07 | 10,480.30 | 182.68 |
| 2025/04/10 08:00 | [illegible] | [illegible] | [illegible] | [illegible] | 828.87 | 0.71 | [illegible] | 7,809.09 | 181.67 |
| 2025/04/10 08:30 | 3.83 | 0.31 | 0.00 | 0.00 | 867.24 | 0.54 | 7.66 | 10,067.40 | 181.40 |
| 2025/04/10 09:00 | 6.03 | 0.34 | 0.00 | 0.00 | 865.04 | 0.53 | 7.67 | 10,031.00 | 182.19 |
| 2025/04/10 09:30 | 3.79 | 0.33 | 0.00 | 0.00 | 872.86 | 0.53 | 7.53 | 9,967.88 | 182.93 |
| 2025/04/10 10:00 | 3.35 | 0.31 | 0.00 | 0.00 | 874.17 | 0.54 | 7.64 | 10,278.60 | 183.18 |
| 2025/04/10 10:30 | 3.48 | 0.35 | 0.00 | 0.00 | 913.97 | 0.56 | 7.48 | 11,235.30 | 183.73 |
| 2025/04/10 11:00 | 3.28 | 0.41 | 0.00 | 0.00 | 834.75 | 0.61 | 8.99 | 8,988.93 | 182.73 |
| 2025/04/10 11:30 | 3.40 | 0.43 | 0.00 | 0.00 | 862.11 | 0.56 | 8.11 | 9,441.07 | 185.32 |
| 2025/04/10 12:00 | [illegible] | [illegible] | [illegible] | [illegible] | 845.16 | 0.67 | [illegible] | 7,979.42 | 184.13 |
| 2025/04/10 12:30 | 3.73 | 0.60 | 0.00 | 0.00 | 861.57 | 0.54 | 7.77 | 9,922.32 | 182.63 |
| 2025/04/10 13:00 | [illegible] | [illegible] | [illegible] | [illegible] | 877.34 | 0.66 | [illegible] | 9,154.52 | 180.28 |
| 2025/04/10 13:30 | 31.84 | 0.81 | 0.00 | 0.00 | 856.29 | 0.71 | [illegible] | 6,802.85 | 179.60 |
| 2025/04/10 14:00 | 27.77 | 0.47 | 0.00 | 0.00 | 881.33 | 0.51 | 6.34 | 10,274.80 | 182.43 |
| 2025/04/10 14:30 | 5.34 | 0.57 | 0.00 | 0.00 | 855.73 | 0.46 | 7.24 | 9,961.66 | 181.09 |
| 2025/04/10 15:00 | [illegible] | [illegible] | [illegible] | [illegible] | 841.10 | [illegible] | [illegible] | 5,631.01 | 176.48 |
| 2025/04/10 15:30 | 8.46 | 0.45 | 0.00 | 0.00 | 872.75 | 0.49 | 6.49 | 9,451.18 | 180.52 |
| 2025/04/10 16:00 | [illegible] | [illegible] | [illegible] | [illegible] | 948.86 | 0.59 | [illegible] | 9,858.75 | 182.61 |
| 2025/04/10 16:30 | 4.93 | 0.35 | 0.01 | 0.00 | 940.09 | 0.49 | 7.02 | 11,898.10 | 183.12 |
| 2025/04/10 17:00 | 3.15 | 0.38 | 0.00 | 0.00 | 904.01 | 0.53 | 7.91 | 11,221.20 | 184.14 |
| 2025/04/10 17:30 | 7.06 | 0.35 | 0.00 | 0.00 | 962.48 | 0.46 | 5.93 | 12,844.60 | 184.75 |
| 2025/04/10 18:00 | 1.71 | 0.36 | 0.03 | 0.00 | 920.63 | 0.52 | 7.46 | 11,087.20 | 184.82 |
| 2025/04/10 18:30 | 2.95 | 0.36 | 0.01 | 0.00 | 932.67 | 0.52 | 7.38 | 11,206.40 | 184.14 |
| 2025/04/10 19:00 | 9.23 | 0.32 | 0.36 | 0.00 | 963.13 | 0.49 | 6.47 | 12,321.00 | 183.55 |
| 2025/04/10 19:30 | 1.16 | 0.33 | 0.81 | 0.00 | 931.93 | 0.54 | 7.19 | 11,736.60 | 183.94 |
| 2025/04/10 20:00 | [illegible] | [illegible] | [illegible] | [illegible] | 953.35 | 0.70 | [illegible] | 9,678.07 | 184.73 |
| 2025/04/10 20:30 | 1.45 | 0.20 | 1.79 | 0.00 | 919.09 | 0.56 | 7.45 | 11,688.20 | 185.01 |
| 2025/04/10 21:00 | 1.18 | 0.13 | 4.16 | 0.00 | 935.79 | 0.54 | 6.79 | 12,487.20 | 184.89 |
| 2025/04/10 21:30 | 4.01 | 0.10 | 7.28 | 0.00 | 952.37 | 0.56 | 6.60 | 12,990.20 | 184.88 |
| 2025/04/10 22:00 | 1.84 | 0.18 | 9.61 | 0.00 | 917.22 | 0.61 | 7.74 | 11,988.40 | 185.12 |
| 2025/04/10 22:30 | 8.89 | 0.20 | 4.57 | 0.00 | 925.58 | 0.61 | 7.58 | 12,142.60 | 184.62 |
| 2025/04/10 23:00 | 2.60 | 0.18 | 7.31 | 0.00 | 931.47 | 0.61 | 7.50 | 12,278.10 | 184.66 |
| 2025/04/10 23:30 | 2.12 | 0.15 | 8.32 | 0.00 | 956.40 | 0.60 | 6.94 | 12,920.60 | 185.03 |

[illegible] [동작불량] [illegible] [illegible] [illegible] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 한정희 | 이재훈 | | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/04/11 00:00 ~ 2025/04/11 23:55

| 측정항목코드 | 001 COb | 001 HCL | 001 NOX | 001 SO2 | 001 TM1 | 001 TSP | 001 O2b | 001 FL1 | 001 TMP |
|---|---|---|---|---|---|---|---|---|---|
| 측정항목단위 | PPM | PPM | PPM | PPM | DEG | Mgm | % O | SM3 | DEG |
| 측정 규제값 | 0-20 | 0-10 | 0-30 | 0-10 | 0-16,000 | 0-20 | 0-12 | 0-100,000 | 0-300 |
| 측정 최소값 | 1.38 | 0.09 | 0.31 | 0.00 | 883.67 | 0.53 | 6.26 | 10,914.70 | 183.12 |
| 측정 최대값 | 34.66 | 0.55 | 7.28 | 0.00 | 980.54 | 0.72 | 8.74 | 13,310.90 | 187.02 |
| 측정 누적값 | 254.57 | 12.39 | 139.47 | 0.00 | 39,293.37 | 25.23 | 300.64 | 520,466 | 7,799.70 |
| 측정 평균값 | 6.06 | 0.30 | 3.32 | 0.00 | 935.56 | 0.60 | 7.16 | 12,392.04 | 185.71 |
| 2025/04/11 00:00 | | | | | 933.00 | 0.77 | | 10,456.60 | 185.04 |
| 2025/04/11 00:30 | 1.95 | 0.19 | 5.39 | 0.00 | 932.07 | 0.62 | 6.98 | 13,028.50 | 185.29 |
| 2025/04/11 01:00 | 1.78 | 0.21 | 7.28 | 0.00 | 942.87 | 0.59 | 7.23 | 12,593.80 | 185.06 |
| 2025/04/11 01:30 | 2.26 | 0.20 | 6.97 | 0.00 | 935.05 | 0.61 | 7.31 | 12,752.80 | 185.42 |
| 2025/04/11 02:00 | 2.14 | 0.23 | 6.58 | 0.00 | 943.63 | 0.61 | 6.90 | 13,310.90 | 186.00 |
| 2025/04/11 02:30 | 3.55 | 0.29 | 5.70 | 0.00 | 931.44 | 0.65 | 7.75 | 12,360.70 | 186.44 |
| 2025/04/11 03:00 | 2.03 | 0.29 | 6.30 | 0.00 | 935.81 | 0.63 | 7.25 | 12,804.90 | 186.65 |
| 2025/04/11 03:30 | 2.09 | 0.32 | 6.43 | 0.00 | 931.51 | 0.64 | 7.67 | 12,358.20 | 186.45 |
| 2025/04/11 04:00 | | | | | 953.71 | 0.78 | | 10,910.50 | 186.54 |
| 2025/04/11 04:30 | 2.98 | 0.18 | 5.27 | 0.00 | 889.60 | 0.72 | 8.74 | 11,238.90 | 186.34 |
| 2025/04/11 05:00 | 2.56 | 0.25 | 5.95 | 0.00 | 919.75 | 0.68 | 7.90 | 12,013.60 | 185.69 |
| 2025/04/11 05:30 | 1.84 | 0.23 | 4.15 | 0.00 | 970.19 | 0.62 | 6.94 | 12,556.70 | 184.61 |
| 2025/04/11 06:00 | 1.38 | 0.23 | 5.41 | 0.00 | 980.54 | 0.63 | 7.04 | 12,474.80 | 184.04 |
| 2025/04/11 06:30 | 12.06 | 0.28 | 4.82 | 0.00 | 950.30 | 0.61 | 7.18 | 11,969.20 | 184.27 |
| 2025/04/11 07:00 | 21.56 | 0.19 | 4.72 | 0.00 | 957.38 | 0.60 | 6.58 | 12,267.40 | 184.10 |
| 2025/04/11 07:30 | 27.59 | 0.16 | 3.85 | 0.00 | 943.39 | 0.59 | 6.52 | 12,116.90 | 183.12 |
| 2025/04/11 08:00 | | | | | 971.47 | 0.78 | | 9,841.69 | 182.85 |
| 2025/04/11 08:30 | 8.71 | 0.37 | 5.26 | 0.00 | 956.02 | 0.62 | 6.87 | 12,575.30 | 183.32 |
| 2025/04/11 09:00 | 7.81 | 0.32 | 3.86 | 0.00 | 945.50 | 0.59 | 6.95 | 12,319.80 | 183.59 |
| 2025/04/11 09:30 | 11.07 | 0.34 | 4.72 | 0.00 | 976.27 | 0.56 | 6.40 | 13,166.90 | 184.45 |
| 2025/04/11 10:00 | 2.05 | 0.38 | 4.11 | 0.00 | 958.31 | 0.58 | 7.05 | 12,528.30 | 186.13 |
| 2025/04/11 10:30 | 2.11 | 0.45 | 3.00 | 0.00 | 929.65 | 0.59 | 7.38 | 12,203.30 | 186.94 |
| 2025/04/11 11:00 | 3.27 | 0.55 | 3.16 | 0.00 | 883.67 | 0.66 | 8.67 | 10,914.70 | 185.80 |
| 2025/04/11 11:30 | 2.40 | 0.52 | 4.29 | 0.00 | 923.59 | 0.56 | 6.63 | 13,031.90 | 185.38 |
| 2025/04/11 12:00 | | | | | 940.69 | 0.70 | | 10,350.20 | 185.19 |
| 2025/04/11 12:30 | 6.51 | 0.40 | 3.12 | 0.00 | 937.33 | 0.56 | 7.19 | 11,831.90 | 185.15 |
| 2025/04/11 13:00 | 34.66 | 0.34 | 2.94 | 0.00 | 947.93 | 0.53 | 6.26 | 12,882.60 | 185.53 |
| 2025/04/11 13:30 | 10.45 | 0.40 | 3.67 | 0.00 | 944.39 | 0.56 | 6.85 | 12,701.50 | 186.15 |
| 2025/04/11 14:00 | 2.73 | 0.48 | 2.99 | 0.00 | 902.75 | 0.58 | 7.41 | 12,182.40 | 186.24 |
| 2025/04/11 14:30 | 4.18 | 0.48 | 1.84 | 0.00 | 887.81 | 0.62 | 7.76 | 11,740.50 | 186.01 |
| 2025/04/11 15:00 | 10.53 | 0.43 | 1.64 | 0.00 | 920.01 | 0.55 | 6.63 | 12,981.40 | 186.25 |
| 2025/04/11 15:30 | 15.87 | 0.43 | 1.94 | 0.00 | 925.53 | 0.55 | 6.73 | 12,705.90 | 186.56 |
| 2025/04/11 16:00 | | | | | 962.43 | 0.68 | | 11,170.90 | 187.01 |
| 2025/04/11 16:30 | 2.71 | 0.33 | 1.42 | 0.00 | 924.93 | 0.57 | 7.16 | 12,203.40 | 187.02 |
| 2025/04/11 17:00 | 4.16 | 0.32 | 0.86 | 0.00 | 932.35 | 0.58 | 7.42 | 11,717.70 | 186.53 |
| 2025/04/11 17:30 | 8.77 | 0.27 | 1.42 | 0.00 | 972.69 | 0.55 | 6.43 | 12,826.50 | 186.71 |
| 2025/04/11 18:00 | 2.22 | 0.33 | 1.49 | 0.00 | 946.52 | 0.58 | 7.03 | 12,383.40 | 186.71 |
| 2025/04/11 18:30 | 2.13 | 0.32 | 1.77 | 0.00 | 928.07 | 0.59 | 7.16 | 12,377.30 | 186.78 |
| 2025/04/11 19:00 | 2.55 | 0.32 | 1.82 | 0.00 | 928.35 | 0.61 | 7.41 | 12,085.30 | 186.65 |
| 2025/04/11 19:30 | 3.17 | 0.30 | 0.87 | 0.00 | 923.85 | 0.60 | 7.52 | 11,837.00 | 185.91 |
| 2025/04/11 20:00 | | | | | 933.22 | 0.76 | | 9,808.33 | 185.82 |
| 2025/04/11 20:30 | 4.16 | 0.18 | 0.91 | 0.00 | 933.51 | 0.62 | 7.32 | 12,313.70 | 185.86 |
| 2025/04/11 21:00 | 1.84 | 0.17 | 1.31 | 0.00 | 948.93 | 0.58 | 6.75 | 12,839.40 | 186.20 |
| 2025/04/11 21:30 | 2.24 | 0.19 | 0.54 | 0.00 | 926.79 | 0.60 | 7.04 | 12,506.60 | 186.16 |
| 2025/04/11 22:00 | 2.52 | 0.17 | 0.67 | 0.00 | 935.32 | 0.62 | 7.13 | 12,488.60 | 186.30 |
| 2025/04/11 22:30 | 3.05 | 0.10 | 0.37 | 0.00 | 924.00 | 0.61 | 7.32 | 12,281.10 | 185.93 |
| 2025/04/11 23:00 | 2.35 | 0.09 | 0.35 | 0.00 | 930.29 | 0.60 | 6.96 | 12,705.50 | 186.08 |
| 2025/04/11 23:30 | 4.58 | 0.16 | 0.31 | 0.00 | 935.48 | 0.61 | 7.22 | 12,286.40 | 185.88 |

[동작불량] [전원단절] [보수중] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 한경희 | 재길 | 최서연 | |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/04/12 00:00 ~ 2025/04/12 23:55

| 측정항목코드 | 001 COb | 001 HCL | 001 NOX | 001 SO2 | 001 TM1 | 001 TSP | 001 O2b | 001 FL1 | 001 TMP |
|---|---|---|---|---|---|---|---|---|---|
| 측정항목단위 | PPM | PPM | PPM | PPM | DEG | Mgm | % O | SM3 | DEG |
| 측정 규제값 | 0-20 | 0-10 | 0-30 | 0-10 | 0-16,000 | 0-20 | 0-12 | 0-100,000 | 0-300 |
| 측정 최소값 | 1.57 | 0.12 | 0.02 | 0.00 | 866.27 | 0.57 | 6.19 | 11,257.90 | 184.29 |
| 측정 최대값 | 28.09 | 0.75 | 1.36 | 4.21 | 952.56 | 0.66 | 8.42 | 13,488.80 | 187.82 |
| 측정 누적값 | 246.33 | 12.26 | 19.15 | 13.14 | 38,670.39 | 25.54 | 302.57 | 523,798 | 7,808.69 |
| 측정 평균값 | 5.87 | 0.29 | 0.46 | 0.31 | 920.72 | 0.61 | 7.20 | 12,471.38 | 185.92 |
| 2025/04/12 00:00 | | | | | 944.85 | 0.77 | | 10,519.60 | 186.05 |
| 2025/04/12 00:30 | 2.55 | 0.12 | 0.58 | 0.00 | 907.51 | 0.65 | 7.77 | 11,818.50 | 185.87 |
| 2025/04/12 01:00 | 5.57 | 0.13 | 0.43 | 0.00 | 935.37 | 0.62 | 7.27 | 12,234.00 | 185.31 |
| 2025/04/12 01:30 | 2.09 | 0.14 | 0.91 | 0.00 | 945.93 | 0.61 | 6.98 | 12,827.00 | 185.85 |
| 2025/04/12 02:00 | 1.92 | 0.14 | 0.85 | 0.00 | 938.48 | 0.60 | 6.81 | 13,032.70 | 186.10 |
| 2025/04/12 02:30 | 1.83 | 0.16 | 0.97 | 0.00 | 937.83 | 0.60 | 6.79 | 13,039.50 | 186.33 |
| 2025/04/12 03:00 | 2.19 | 0.17 | 0.63 | 0.00 | 934.92 | 0.61 | 7.21 | 12,292.40 | 185.78 |
| 2025/04/12 03:30 | 2.36 | 0.17 | 0.61 | 0.00 | 916.99 | 0.64 | 7.52 | 12,089.60 | 185.75 |
| 2025/04/12 04:00 | | | | | 955.19 | 0.77 | | 10,224.90 | 185.65 |
| 2025/04/12 04:30 | 2.42 | 0.18 | 0.51 | 0.00 | 902.98 | 0.65 | 8.21 | 11,257.90 | 185.16 |
| 2025/04/12 05:00 | 2.62 | 0.19 | 0.29 | 0.00 | 917.24 | 0.62 | 7.78 | 11,602.40 | 184.66 |
| 2025/04/12 05:30 | 2.49 | 0.20 | 0.54 | 2.78 | 917.19 | 0.65 | 8.06 | 11,533.50 | 184.29 |
| 2025/04/12 06:00 | 2.02 | 0.19 | 1.35 | 0.71 | 924.57 | 0.63 | 7.61 | 12,110.50 | 184.90 |
| 2025/04/12 06:30 | 1.57 | 0.18 | 1.35 | 0.04 | 946.31 | 0.61 | 6.93 | 12,707.00 | 185.11 |
| 2025/04/12 07:00 | 1.88 | 0.20 | 1.36 | 0.00 | 952.56 | 0.58 | 6.67 | 13,000.90 | 185.30 |
| 2025/04/12 07:30 | 14.46 | 0.14 | 1.02 | 0.44 | 947.59 | 0.60 | 6.84 | 12,847.30 | 185.61 |
| 2025/04/12 08:00 | | | | | 957.93 | 0.77 | | 10,557.60 | 185.97 |
| 2025/04/12 08:30 | 2.85 | 0.23 | 0.78 | 0.00 | 939.67 | 0.59 | 6.74 | 12,926.40 | 186.35 |
| 2025/04/12 09:00 | 5.75 | 0.20 | 0.70 | 0.00 | 927.27 | 0.60 | 7.11 | 12,523.80 | 186.23 |
| 2025/04/12 09:30 | 3.08 | 0.20 | 1.06 | 0.00 | 923.31 | 0.59 | 6.99 | 12,770.80 | 186.08 |
| 2025/04/12 10:00 | 8.80 | 0.21 | 0.72 | 0.00 | 911.16 | 0.60 | 7.23 | 12,448.20 | 186.01 |
| 2025/04/12 10:30 | 28.09 | 0.24 | 0.47 | 0.00 | 905.93 | 0.61 | 7.15 | 12,768.00 | 186.34 |
| 2025/04/12 11:00 | 26.85 | 0.22 | 0.06 | 0.00 | 901.97 | 0.57 | 6.47 | 12,998.40 | 186.36 |
| 2025/04/12 11:30 | 3.74 | 0.36 | 0.02 | 0.00 | 866.27 | 0.65 | 8.17 | 11,699.80 | 186.59 |
| 2025/04/12 12:00 | | | | | 927.87 | 0.75 | | 10,581.90 | 187.12 |
| 2025/04/12 12:30 | 10.45 | 0.64 | 0.67 | 1.14 | 932.09 | 0.58 | 7.43 | 12,219.00 | 187.10 |
| 2025/04/12 13:00 | 26.86 | 0.61 | 0.34 | 2.16 | 921.66 | 0.59 | 7.50 | 12,149.60 | 187.05 |
| 2025/04/12 13:30 | 3.49 | 0.72 | 0.24 | 0.00 | 883.11 | 0.63 | 8.10 | 11,688.00 | 186.86 |
| 2025/04/12 14:00 | 2.97 | 0.67 | 0.36 | 0.00 | 931.29 | 0.57 | 6.69 | 13,298.40 | 187.57 |
| 2025/04/12 14:30 | 2.76 | 0.71 | 0.30 | 0.00 | 901.41 | 0.59 | 7.42 | 12,455.10 | 187.82 |
| 2025/04/12 15:00 | 9.53 | 0.70 | 0.14 | 0.16 | 911.41 | 0.59 | 7.17 | 12,596.80 | 187.47 |
| 2025/04/12 15:30 | 2.68 | 0.75 | 0.22 | 0.00 | 932.49 | 0.58 | 7.33 | 12,353.00 | 187.53 |
| 2025/04/12 16:00 | | | | | 914.87 | 0.72 | | 10,519.30 | 187.42 |
| 2025/04/12 16:30 | 3.21 | 0.44 | 0.08 | 0.00 | 878.84 | 0.65 | 8.42 | 11,276.00 | 186.97 |
| 2025/04/12 17:00 | 4.29 | 0.40 | 0.07 | 0.00 | 888.41 | 0.63 | 8.27 | 11,420.20 | 186.42 |
| 2025/04/12 17:30 | 3.15 | 0.33 | 0.09 | 0.00 | 914.04 | 0.58 | 6.97 | 12,729.90 | 186.46 |
| 2025/04/12 18:00 | 6.90 | 0.30 | 0.10 | 1.50 | 934.83 | 0.58 | 6.45 | 13,077.20 | 186.33 |
| 2025/04/12 18:30 | 4.55 | 0.30 | 0.18 | 4.21 | 892.38 | 0.64 | 7.61 | 12,033.20 | 186.10 |
| 2025/04/12 19:00 | 3.01 | 0.26 | 0.17 | 0.00 | 913.99 | 0.62 | 7.08 | 12,587.20 | 185.74 |
| 2025/04/12 19:30 | 2.56 | 0.21 | 0.26 | 0.00 | 934.23 | 0.59 | 6.25 | 13,488.80 | 185.59 |
| 2025/04/12 20:00 | | | | | 925.06 | 0.80 | | 10,028.60 | 185.38 |
| 2025/04/12 20:30 | 4.12 | 0.13 | 0.06 | 0.00 | 938.07 | 0.60 | 6.63 | 13,059.80 | 185.12 |
| 2025/04/12 21:00 | 2.36 | 0.14 | 0.11 | 0.00 | 919.99 | 0.60 | 6.78 | 12,811.10 | 184.94 |
| 2025/04/12 21:30 | 2.83 | 0.17 | 0.13 | 0.00 | 904.36 | 0.66 | 7.77 | 11,906.10 | 184.72 |
| 2025/04/12 22:00 | 16.51 | 0.15 | 0.09 | 0.00 | 949.14 | 0.59 | 6.19 | 13,481.20 | 184.71 |
| 2025/04/12 22:30 | 2.76 | 0.21 | 0.09 | 0.00 | 929.57 | 0.59 | 6.53 | 13,204.50 | 184.89 |
| 2025/04/12 23:00 | 3.65 | 0.23 | 0.14 | 0.00 | 932.47 | 0.60 | 6.79 | 12,882.80 | 184.66 |
| 2025/04/12 23:30 | 2.56 | 0.22 | 0.10 | 0.00 | 925.56 | 0.60 | 6.88 | 12,551.50 | 184.66 |

[정상] [동작불량] [전원단절] [보수중] [데이터없음] [DL전원단절] [알람값 초과] [규제값 초과]

# 측정자료이력(stack #1)

| 결재 | 담 당 | 조 장 | 팀 장 | 소 장 |
|---|---|---|---|---|
| | 김정수 | 박재홍 | 최[illegible] | [illegible] |

- 측정소명 : 경산시 자원회수시설 stack #1 (30분 자료 - 보정후 값)
- 조회기간 : 2025/04/13 00:00 ~ 2025/04/13 23:55

| 측정항목코드 | 001 C0b | 001 HCL | 001 NOX | 001 S02 | 001 TM1 | 001 TSP | 001 02b | 001 FL1 | 001 TMP |
|---|---|---|---|---|---|---|---|---|---|
| 측정항목단위 | PPM | PPM | PPM | PPM | DEG | Mgm | % O | SM3 | DEG |
| 측정 규제값 | 0-20 | 0-10 | 0-30 | 0-10 | 0-16,000 | 0-20 | 0-12 | 0-100,000 | 0-300 |
| 측정 최소값 | 0.99 | 0.11 | 0.00 | 0.00 | 818.95 | 0.56 | 5.91 | 11,012.50 | 181.51 |
| 측정 최대값 | 25.34 | 0.69 | 0.57 | 0.00 | 987.79 | 0.96 | 9.55 | 13,889.60 | 187.92 |
| 측정 누적값 | 213.52 | 15.05 | 1.46 | 0.00 | 38,599.39 | 26.27 | 305.67 | 530,079 | 7,752.25 |
| 측정 평균값 | 5.08 | 0.36 | 0.03 | 0.00 | 919.03 | 0.63 | 7.28 | 12,620.92 | 184.58 |
| 2025/04/13 00:00 | | | | | 914.80 | 0.74 | | 10,886.40 | 184.50 |
| 2025/04/13 00:30 | 4.31 | 0.17 | 0.00 | 0.00 | 927.21 | 0.60 | 6.67 | 12,912.70 | 184.74 |
| 2025/04/13 01:00 | 9.28 | 0.16 | 0.00 | 0.00 | 928.56 | 0.58 | 6.27 | 13,392.00 | 184.98 |
| 2025/04/13 01:30 | 19.32 | 0.25 | 0.00 | 0.00 | 931.61 | 0.58 | 6.33 | 13,383.70 | 184.86 |
| 2025/04/13 02:00 | 3.06 | 0.29 | 0.00 | 0.00 | 899.34 | 0.62 | 7.21 | 12,397.00 | 184.17 |
| 2025/04/13 02:30 | 6.69 | 0.30 | 0.00 | 0.00 | 930.53 | 0.59 | 6.35 | 13,373.10 | 184.37 |
| 2025/04/13 03:00 | 5.81 | 0.26 | 0.00 | 0.00 | 926.38 | 0.61 | 6.96 | 12,646.80 | 184.06 |
| 2025/04/13 03:30 | 2.65 | 0.31 | 0.00 | 0.00 | 896.37 | 0.64 | 7.88 | 11,574.30 | 183.63 |
| 2025/04/13 04:00 | | | | | 947.15 | 0.78 | | 11,467.00 | 184.64 |
| 2025/04/13 04:30 | 2.53 | 0.17 | 0.00 | 0.00 | 903.64 | 0.63 | 7.60 | 11,976.20 | 184.18 |
| 2025/04/13 05:00 | 2.69 | 0.15 | 0.00 | 0.00 | 972.76 | 0.57 | 5.91 | 13,889.60 | 184.53 |
| 2025/04/13 05:30 | 2.19 | 0.20 | 0.00 | 0.00 | 924.80 | 0.62 | 6.96 | 12,746.80 | 184.95 |
| 2025/04/13 06:00 | 2.61 | 0.22 | 0.00 | 0.00 | 911.63 | 0.63 | 7.48 | 12,052.30 | 184.51 |
| 2025/04/13 06:30 | 1.95 | 0.23 | 0.00 | 0.00 | 931.55 | 0.63 | 7.36 | 12,139.80 | 184.34 |
| 2025/04/13 07:00 | 2.56 | 0.23 | 0.00 | 0.00 | 920.71 | 0.64 | 7.62 | 12,045.40 | 184.17 |
| 2025/04/13 07:30 | 2.50 | 0.23 | 0.00 | 0.00 | 915.30 | 0.62 | 7.43 | 12,163.60 | 184.29 |
| 2025/04/13 08:00 | | | | | 953.13 | 0.75 | | 10,466.80 | 184.20 |
| 2025/04/13 08:30 | 13.96 | 0.48 | 0.02 | 0.00 | 913.17 | 0.64 | 7.82 | 11,839.80 | 184.48 |
| 2025/04/13 09:00 | 4.12 | 0.45 | 0.00 | 0.00 | 901.93 | 0.63 | 7.53 | 12,357.90 | 184.77 |
| 2025/04/13 09:30 | 2.78 | 0.43 | 0.00 | 0.00 | 921.47 | 0.60 | 7.35 | 12,316.10 | 184.71 |
| 2025/04/13 10:00 | 8.26 | 0.43 | 0.00 | 0.00 | 895.79 | 0.62 | 7.72 | 12,004.90 | 184.85 |
| 2025/04/13 10:30 | 3.41 | 0.41 | 0.00 | 0.00 | 880.80 | 0.64 | 8.11 | 12,368.60 | 186.08 |
| 2025/04/13 11:00 | 2.92 | 0.44 | 0.00 | 0.00 | 918.37 | 0.60 | 7.47 | 12,632.00 | 186.75 |
| 2025/04/13 11:30 | 6.45 | 0.51 | 0.00 | 0.00 | 913.55 | 0.59 | 6.93 | 12,966.30 | 186.72 |
| 2025/04/13 12:00 | | | | | 891.05 | 0.76 | | 10,080.60 | 186.79 |
| 2025/04/13 12:30 | 5.71 | 0.66 | 0.01 | 0.00 | 900.96 | 0.61 | 7.51 | 12,121.90 | 186.80 |
| 2025/04/13 13:00 | 4.66 | 0.65 | 0.00 | 0.00 | 860.17 | 0.61 | 7.94 | 11,600.70 | 186.14 |
| 2025/04/13 13:30 | 4.05 | 0.59 | 0.00 | 0.00 | 868.38 | 0.63 | 7.53 | 12,842.30 | 186.18 |
| 2025/04/13 14:00 | 5.29 | 0.60 | 0.00 | 0.00 | 851.86 | 0.64 | 7.87 | 12,287.20 | 186.01 |
| 2025/04/13 14:30 | 2.26 | 0.64 | 0.01 | 0.00 | 818.95 | 0.75 | 9.55 | 11,012.50 | 185.95 |
| 2025/04/13 15:00 | 10.30 | 0.51 | 0.00 | 0.00 | 875.51 | 0.62 | 7.16 | 13,587.80 | 186.10 |
| 2025/04/13 15:30 | 10.58 | 0.69 | 0.00 | 0.00 | 876.39 | 0.62 | 7.22 | 13,685.10 | 186.57 |
| 2025/04/13 16:00 | | | | | 895.90 | 0.83 | | 10,763.90 | 187.17 |
| 2025/04/13 16:30 | 2.59 | 0.30 | 0.00 | 0.00 | 987.79 | 0.64 | 7.30 | 13,485.60 | 187.92 |
| 2025/04/13 17:00 | 2.91 | 0.18 | 0.00 | 0.00 | 977.66 | 0.68 | 8.28 | 12,387.80 | 187.58 |
| 2025/04/13 17:30 | 6.74 | 0.15 | 0.00 | 0.00 | 933.45 | 0.62 | 7.31 | 12,754.40 | 185.78 |
| 2025/04/13 18:00 | 2.28 | 0.19 | 0.00 | 0.00 | 916.86 | 0.96 | 7.14 | 12,762.80 | 184.53 |
| 2025/04/13 18:30 | 6.36 | 0.11 | 0.00 | 0.00 | 945.18 | 0.59 | 6.57 | 13,177.60 | 183.73 |
| 2025/04/13 19:00 | 2.65 | 0.17 | 0.00 | 0.00 | 893.94 | 0.66 | 8.14 | 11,800.20 | 183.13 |
| 2025/04/13 19:30 | 1.67 | 0.19 | 0.00 | 0.00 | 932.80 | 0.63 | 7.10 | 12,928.90 | 182.66 |
| 2025/04/13 20:00 | | | | | 961.14 | 0.78 | | 10,847.00 | 182.36 |
| 2025/04/13 20:30 | 1.16 | 0.43 | 0.12 | 0.00 | 958.63 | 0.59 | 6.76 | 13,151.30 | 182.10 |
| 2025/04/13 21:00 | 0.99 | 0.45 | 0.18 | 0.00 | 968.85 | 0.58 | 6.57 | 13,195.60 | 182.07 |
| 2025/04/13 21:30 | 1.41 | 0.47 | 0.09 | 0.00 | 939.91 | 0.61 | 7.37 | 12,400.60 | 181.85 |
| 2025/04/13 22:00 | 2.26 | 0.46 | 0.09 | 0.00 | 939.77 | 0.59 | 7.01 | 12,819.30 | 181.83 |
| 2025/04/13 22:30 | 25.34 | 0.35 | 0.17 | 0.00 | 973.92 | 0.60 | 6.54 | 13,335.50 | 182.02 |
| 2025/04/13 23:00 | 2.01 | 0.49 | 0.20 | 0.00 | 938.43 | 0.60 | 7.40 | 12,327.90 | 181.51 |
| 2025/04/13 23:30 | 2.25 | 0.45 | 0.57 | 0.00 | 974.51 | 0.56 | 6.44 | 13,234.70 | 181.65 |

[동작불량] [DL전원단절] [DL전원단절] [알람값 초과] [규제값 초과]