

## Measurement Result of Emission Gas and Date of Removal of soot and dust (FY2024)

[No.1 Incinerator]

	1st	2nd	3rd	4th	5th	6th	7th
Concentrations of Dioxins							
Sampling position of the emission gas	Sampling port in the middle of the stack						
Sampling date of the emission gas							
Date of measurement result obtained							
Measurement result (ng-TEQ/m3N)							
Concentrations of Soot							
Concentration of Sulfur Oxides							
Sampling position of the emission gas	Sampling port in the middle of the stack						
Sampling date of the emission gas	9-Apr	12-Jun					
Date of measurement result obtained	15-May	4-Jul					
Measurement result (volppm)	15	23					
Concentration of Soot and Dust							
Sampling position of the emission gas	Sampling port in the middle of the stack						
Sampling date of the emission gas	12-Jun						
Date of measurement result obtained	4-Jul						
Measurement result (g/m3N)	<0.001						
Concentration of Hydrogen Chloride							
Sampling position of the emission gas	Sampling port in the middle of the stack						
Sampling date of the emission gas	12-Jun						
Date of measurement result obtained	4-Jul						
Measurement result (mg/m3N)	36						
Concentration of Nitrogen Oxides							
Sampling position of the emission gas	Sampling port in the middle of the stack						
Sampling date of the emission gas							
Date of measurement result obtained							
Measurement result (ppm)							
Removal date of accumulated soot and dust from the cooling unit and emission gas treatment unit							
Date of removal of soot and dust	7/5~7/13						

**Measurement Result of Emission Gas and Date of Removal of soot and dust (FY2024)**

[No.2 Incinerator]

	1st	2nd	3rd	4th	5th	6th	7th
Concentrations of Dioxins							
Sampling position of the emission gas	Sampling port in the middle of the stack						
Sampling date of the emission gas							
Date of measurement result obtained							
Measurement result (ng-TEQ/m3N)							
Concentrations of Soot							
Concentration of Sulfur Oxides							
Sampling position of the emission gas	Sampling port in the middle of the stack						
Sampling date of the emission gas	9-Apr	12-Jun					
Date of measurement result obtained	15-May	4-Jul					
Measurement result (volppm)	20.000	6.6					
Concentration of Soot and Dust							
Sampling position of the emission gas	Sampling port in the middle of the stack						
Sampling date of the emission gas	9-Apr						
Date of measurement result obtained	15-May						
Measurement result (g/m3N)	<0.001						
Concentration of Hydrogen Chloride							
Sampling position of the emission gas	Sampling port in the middle of the stack						
Sampling date of the emission gas	9-Apr						
Date of measurement result obtained	15-May						
Measurement result (mg/m3N)	27						
Concentration of Nitrogen Oxides							
Sampling position of the emission gas	Sampling port in the middle of the stack						
Sampling date of the emission gas	9-Apr						
Date of measurement result obtained	15-May						
Measurement result (ppm)	20						
Removal date of accumulated soot and dust from the cooling unit and emission gas treatment unit							
Date of removal of soot and dust	4/26~5/8						

**Measurement Result of Emission Gas and Date of Removal of soot and dust (FY2024)**

[No.3 Incinerator]

	1st	2nd	3rd	4th	5th	6th	7th
Concentrations of Dioxins							
Sampling position of the emission gas	Sampling port in the middle of the stack						
Sampling date of the emission gas							
Date of measurement result obtained							
Measurement result (ng-TEQ/m <sup>3</sup> N)							
Concentrations of Soot							
Concentration of Sulfur Oxides							
Sampling position of the emission gas	Sampling port in the middle of the stack						
Sampling date of the emission gas	15-May	5-Jul					
Date of measurement result obtained	12-Jun	29-Jul					
Measurement result (volppm)	28	27					
Concentration of Soot and Dust							
Sampling position of the emission gas	Sampling port in the middle of the stack						
Sampling date of the emission gas	15-May						
Date of measurement result obtained	12-Jun						
Measurement result (g/m <sup>3</sup> N)	<0.001						
Concentration of Hydrogen Chloride							
Sampling position of the emission gas	Sampling port in the middle of the stack						
Sampling date of the emission gas	15-May						
Date of measurement result obtained	12-Jun						
Measurement result (mg/m <sup>3</sup> N)	7.7						
Concentration of Nitrogen Oxides							
Sampling position of the emission gas	Sampling port in the middle of the stack						
Sampling date of the emission gas	15-May						
Date of measurement result obtained	12-Jun						
Measurement result (ppm)	17						
Removal date of accumulated soot and dust from the cooling unit and emission gas treatment unit							
Date of removal of soot and dust	6/7~6/18						