

**Measurement Result of Emission Gas and Date of Removal of soot and dust (FY2019)**

[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	10-Oct						
Date of measurement result obtained	28-Nov						
Measurement result (ng-TEQ/m3N)	0.019						
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	17-Apr	25-Jun	29-Aug	10-Oct			
Date of measurement result obtained	24-May	9-Jul	12-Sep	28-Nov			
Measurement result (volppm)	6.2	3.7	14.7	18			
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	25-Jun	10-Oct					
Date of measurement result obtained	9-Jul	28-Nov					
Measurement result (g/m3N)	<0.001	<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	25-Jun	10-Oct					
Date of measurement result obtained	9-Jul	28-Nov					
Measurement result (mg/m3N)	8.6	61					
Concentration of Nitrogen Oxides							
Sampling position of the emission gas	Sampling port in the middle of the stack						
Sampling date of the emission gas	25-Jun						
Date of measurement result obtained	9-Jul						
Measurement result (ppm)	38						
Removal date of accumulated soot and dust from the cooling unit and emission gas treatment unit							
Date of removal of soot and dust	11/9						

**Measurement Result of Emission Gas and Date of Removal of soot and dust (FY2019)**

[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	14-Jun						
Date of measurement result obtained	7-Aug						
Measurement result (ng-TEQ/m3N)	0.069						
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	17-Apr	14-Jun	29-Aug	8-Nov	13-Dec		
Date of measurement result obtained	24-May	7-Aug	12-Sep	28-Nov	20-Jan		
Measurement result (volppm)	<1.0	23	0.7	2.4	19		
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	17-Apr	14-Jun	8-Nov				
Date of measurement result obtained	24-May	7-Aug	28-Nov				
Measurement result (g/m3N)	<0.001	<0.001	<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	17-Apr	14-Jun	8-Nov				
Date of measurement result obtained	24-May	7-Aug	28-Nov				
Measurement result (mg/m3N)	8.3	42	1.3				
Concentration of Nitrogen Oxides							
Sampling position of the emission gas	Sampling port in the middle of the stack						
Sampling date of the emission gas	17-Apr	8-Nov					
Date of measurement result obtained	24-May	28-Nov					
Measurement result (ppm)	39	41					
Removal date of accumulated soot and dust from the cooling unit and emission gas treatment unit							
Date of removal of soot and dust	9/12	1/27	2/4				

**Measurement Result of Emission Gas and Date of Removal of soot and dust (FY2019)**

[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	10-Sep						
Date of measurement result obtained	11-Oct						
Measurement result (ng-TEQ/m3N)	0.060						
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	30-May	31-Jul	10-Sep	22-Nov			
Date of measurement result obtained	1-Jul	22-Aug	11-Oct	24-Dec			
Measurement result (volppm)	4.0	5.4	11	17			
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	30-May	10-Sep	22-Nov				
Date of measurement result obtained	1-Jul	11-Oct	24-Dec				
Measurement result (g/m3N)	<0.001	<0.001	<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	30-May	10-Sep	22-Nov				
Date of measurement result obtained	1-Jul	11-Oct	24-Dec				
Measurement result (mg/m3N)	16.0	17	24				
Concentration of Nitrogen Oxides							
Sampling position of the emission gas	Sampling port in the middle of the stack						
Sampling date of the emission gas	30-May	22-Nov					
Date of measurement result obtained	1-Jul	24-Dec					
Measurement result (ppm)	35	38					
Removal date of accumulated soot and dust from the cooling unit and emission gas treatment unit							
Date of removal of soot and dust	6/26	10/15	1/6				