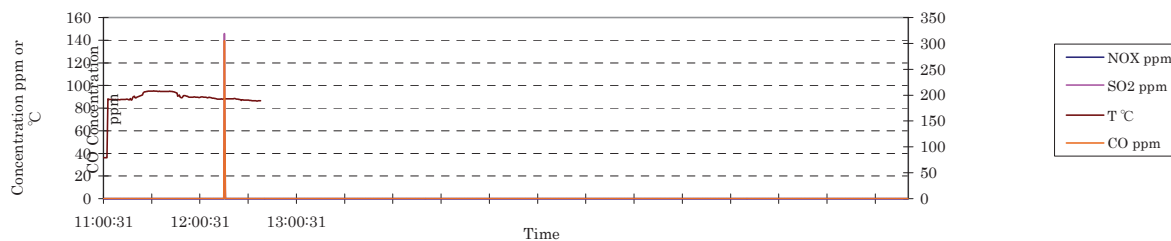


Graph of Measurement Result

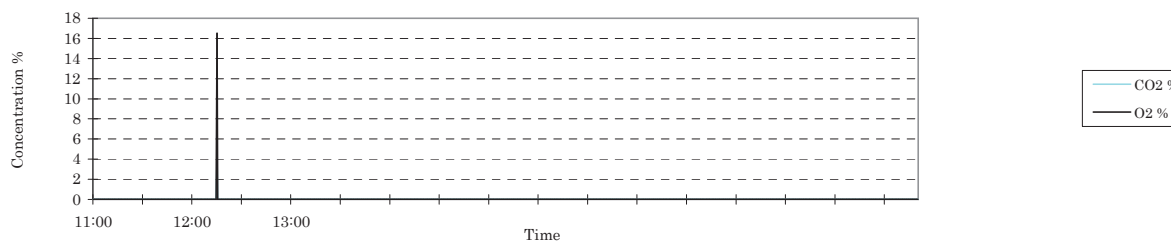
Date:	2011/11/25
Place:	Ikhzasag university-1
HOB type:	DZL-0.7
Boiler Capacity (kW):	0.70
Cross sectional area of duct (m ²):	0.075
Type of Coal:	Nalaikh

Comment:
HODAKA did't work in the first half of the measurement.

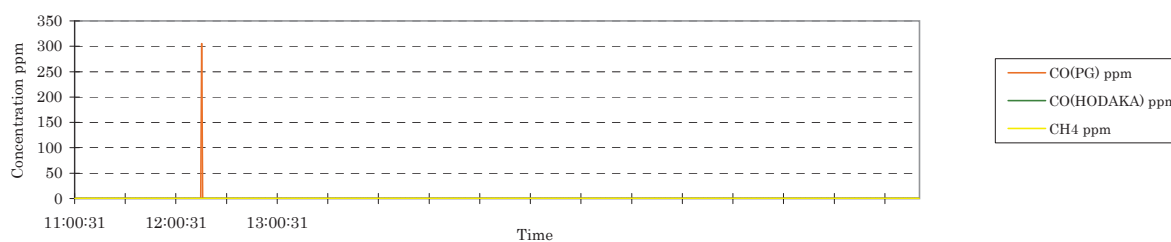
NOX,SO2,CO(Horiba),T



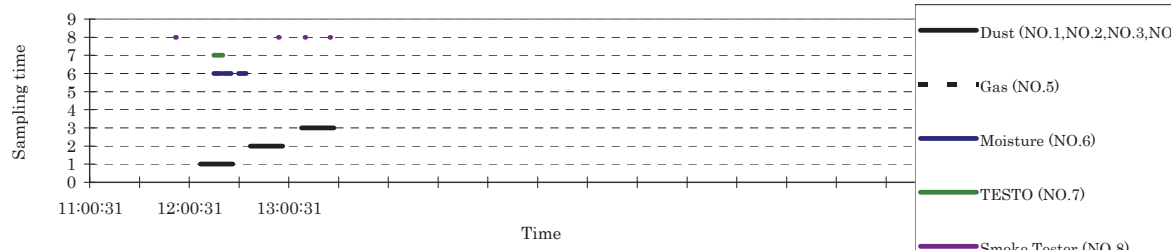
CO2,O2



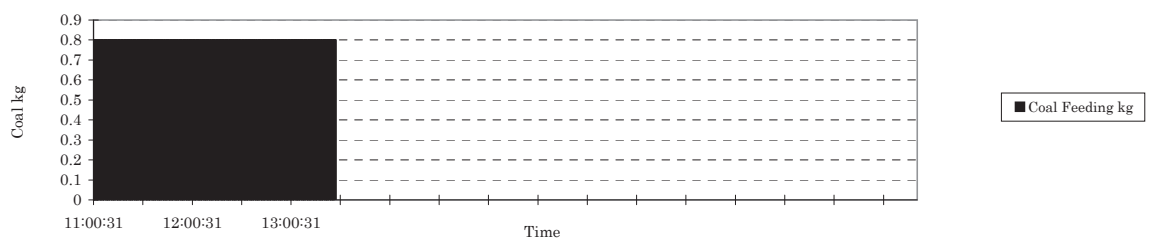
CO(PG-250),CO(HODAKA)



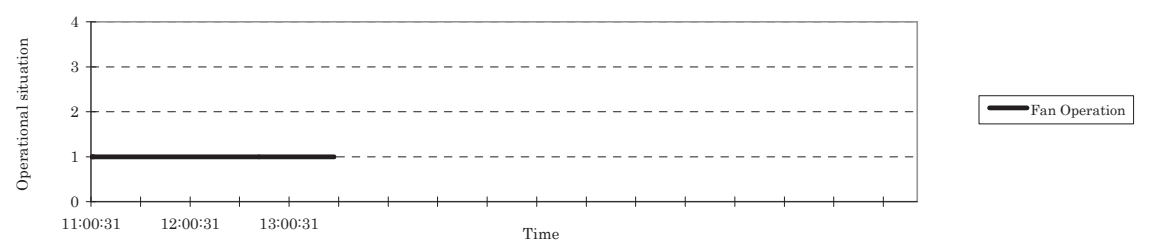
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



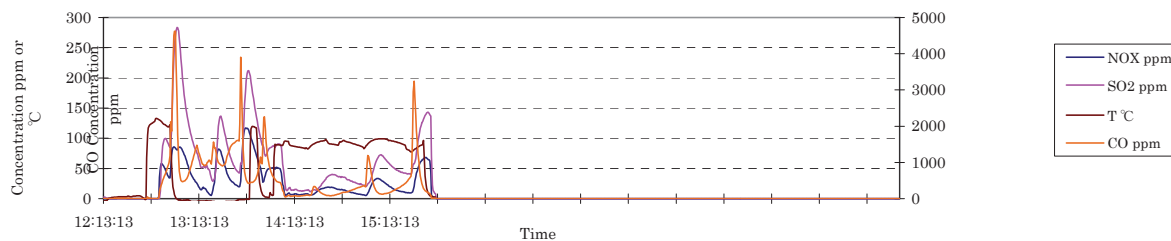
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

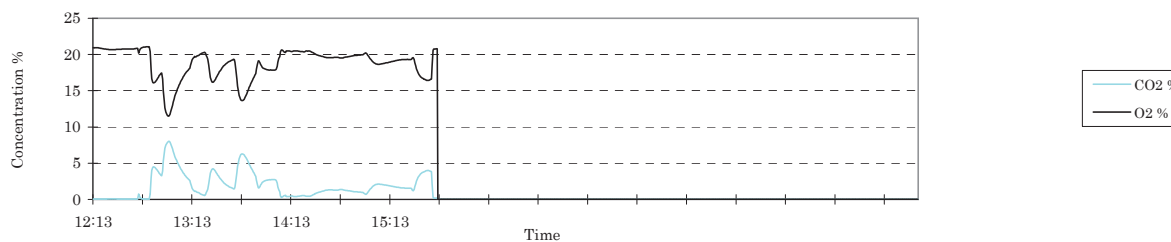
Date:	2011/11/29
Place:	NO.114 school
HOB type:	WWGS-0.35
Boiler Capacity (kW):	0.35
Cross sectional area of duct (m ²):	0.085
Type of Coal:	Nalaikh

Comment:
HODAKA didn't work in the first half of the measurement.

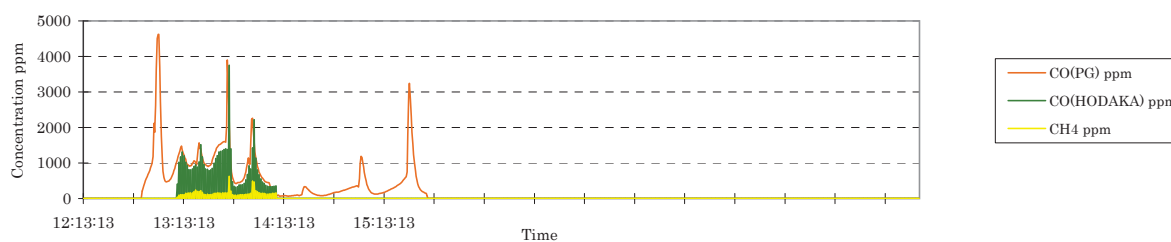
NOX,SO2,CO(Horiba),T



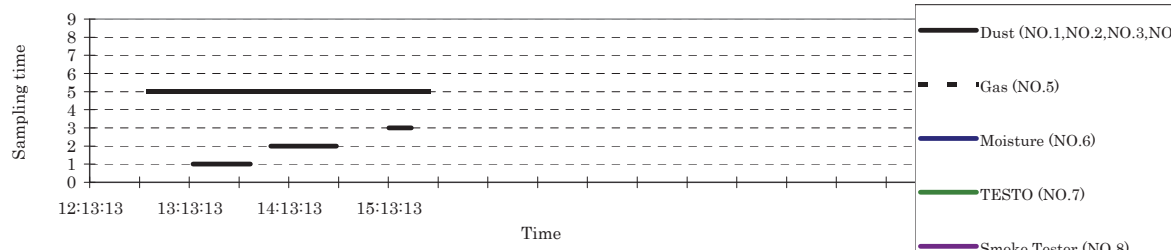
CO2,O2



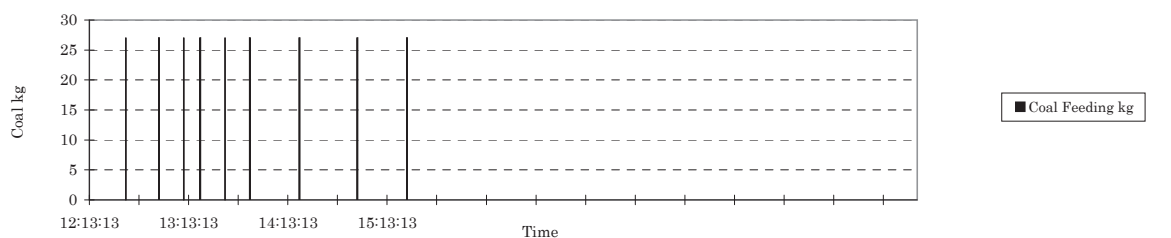
CO(PG-250),CO(HODAKA)



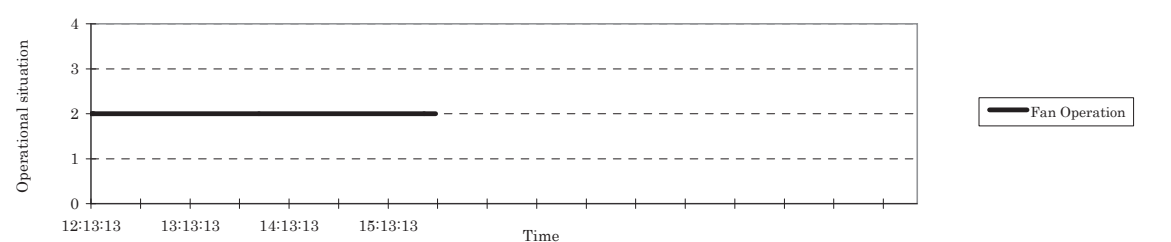
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



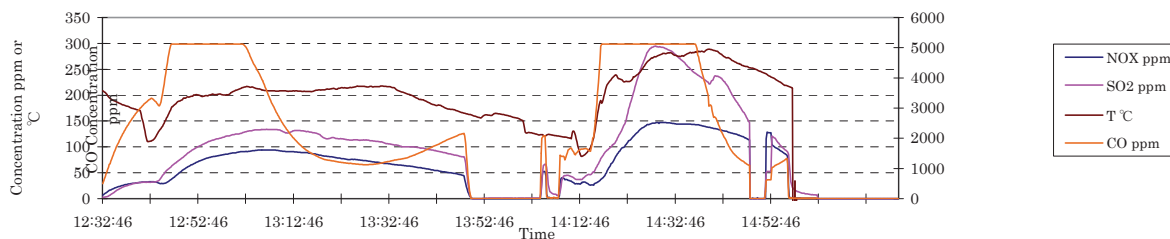
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

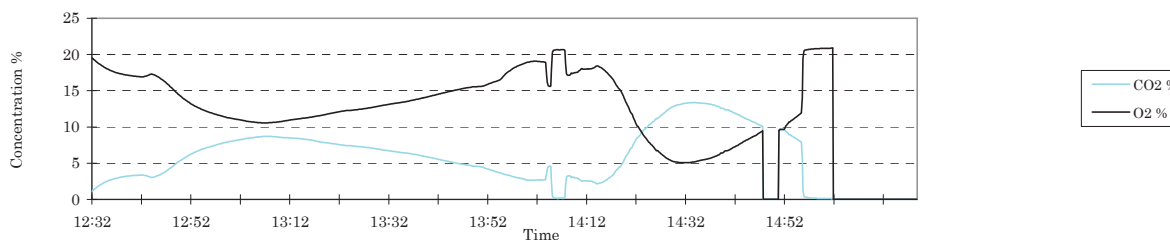
Date:	2011/12/2
Place:	Haan Bank
HOB type:	CLHG-0.6/C
Boiler Capacity (kW):	0.60
Cross sectional area of duct (m ²):	0.062
Type of Coal:	Nalaikh

Comment:

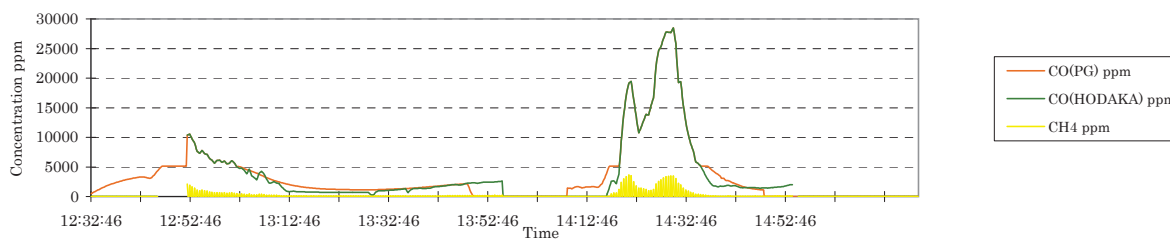
NOX,SO2,CO(Horiba),T



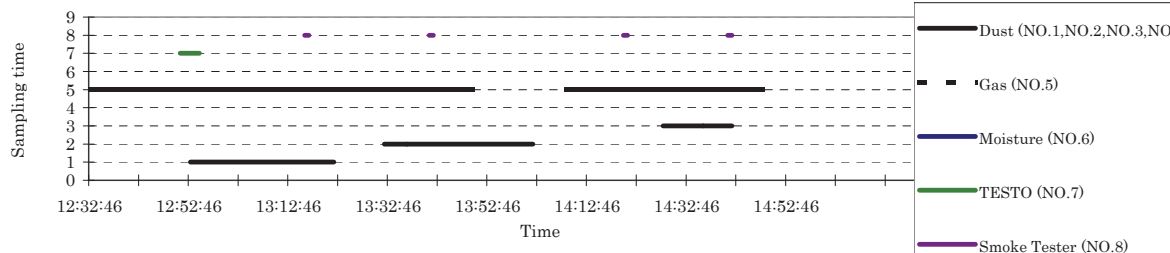
CO2,O2



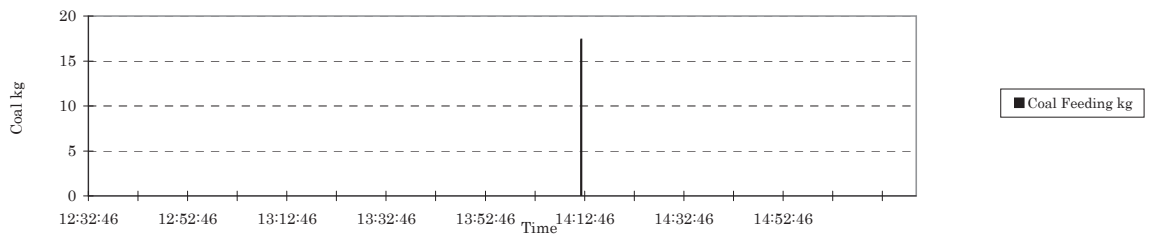
CO(PG-250),CO(HODAKA)



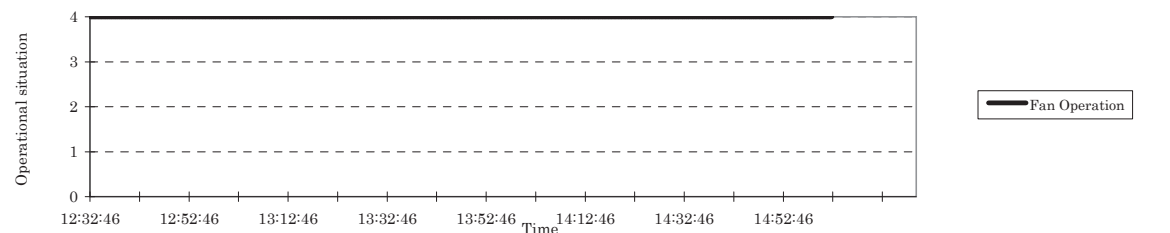
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



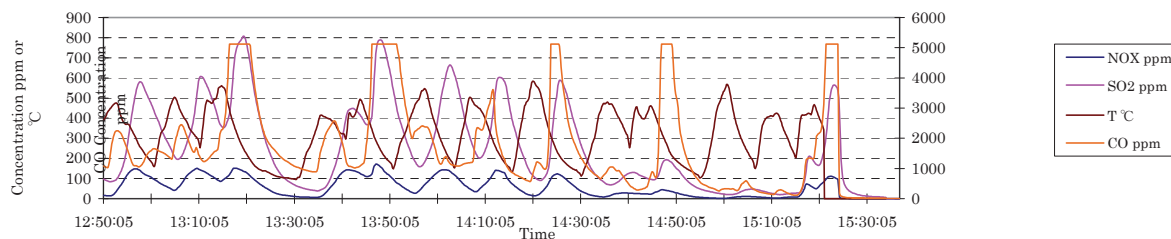
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

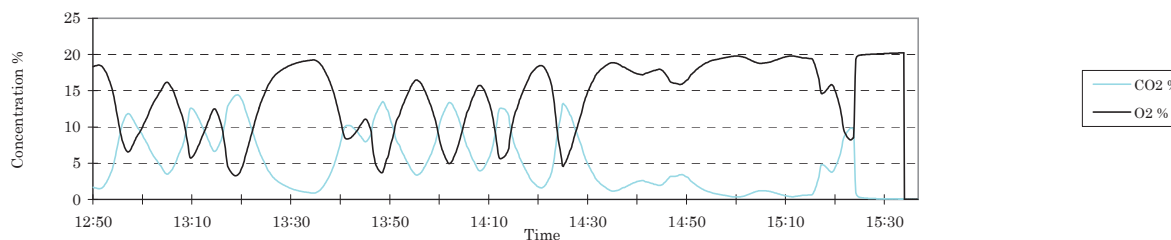
Date:	2011/12/9
Place:	Tavan gan
HOB type:	CLSG25
Boiler Capacity (kW):	0.25
Cross sectional area of duct (m ²):	0.049
Type of Coal:	Nalaikh

Comment:
HODAKA didn't work in the first half of the measurement.

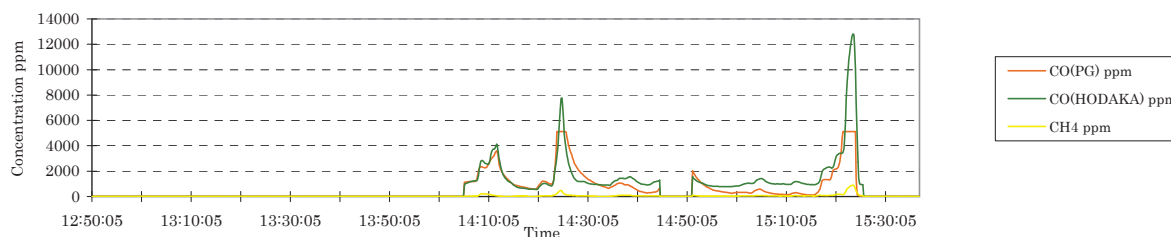
NOX,SO2,CO(Horiba),T



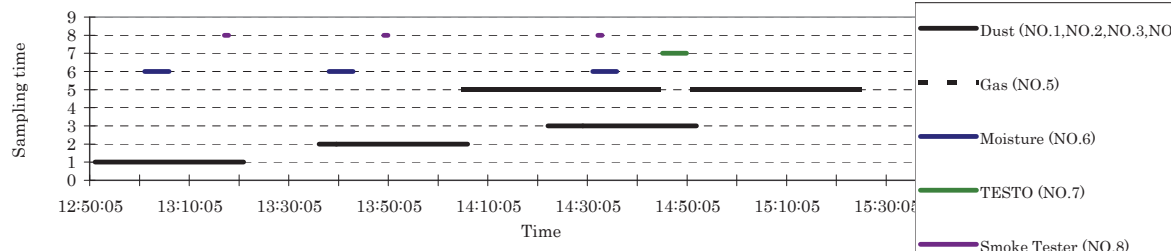
CO2,O2



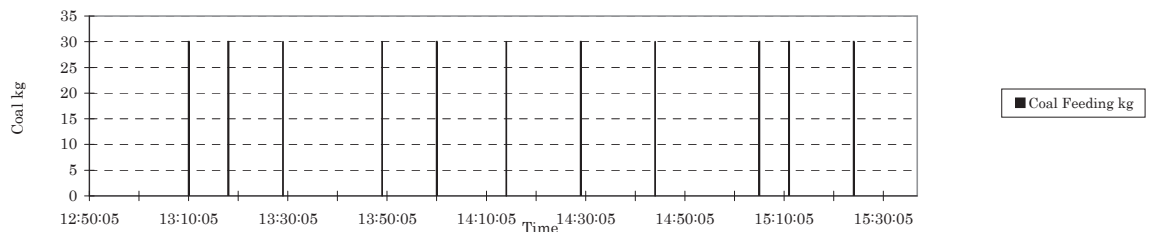
CO(PG-250),CO(HODAKA)



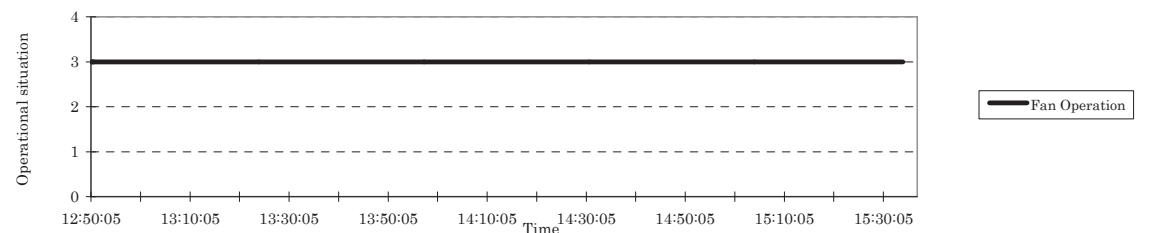
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



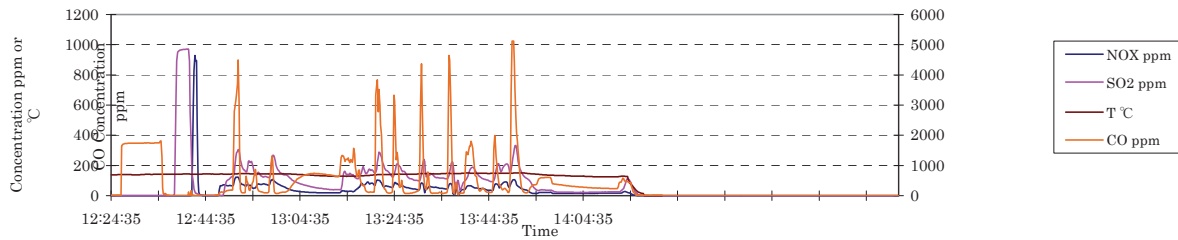
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

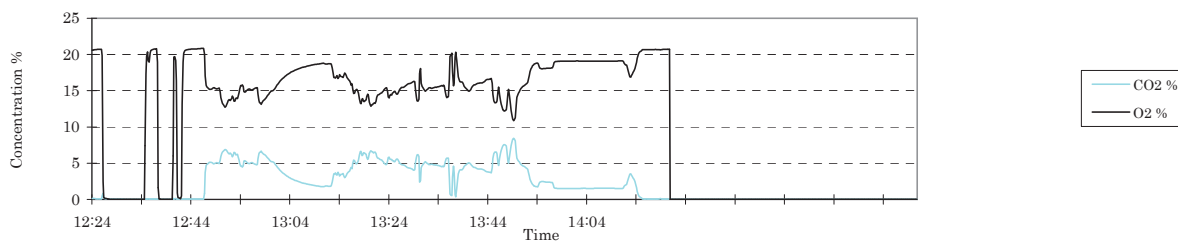
Date:	2011/12/14
Place:	MCS Tiger beer
HOB type:	DZL4
Boiler Capacity (kW):	4.00
Cross sectional area of duct (m ²):	0.119
Type of Coal:	Nalaikh

Comment:

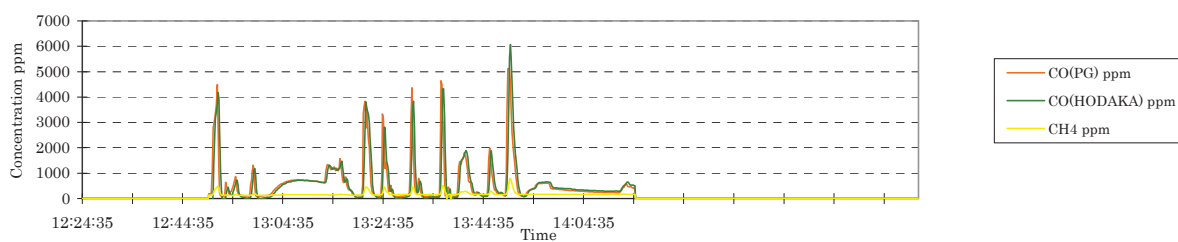
NOX,SO2,CO(Horiba),T



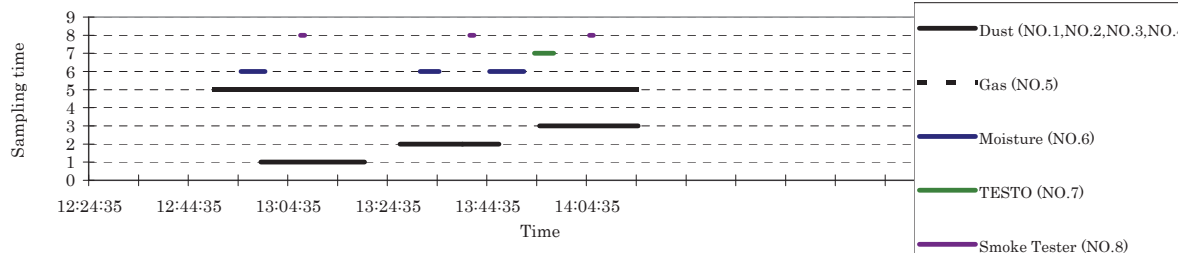
CO2,O2



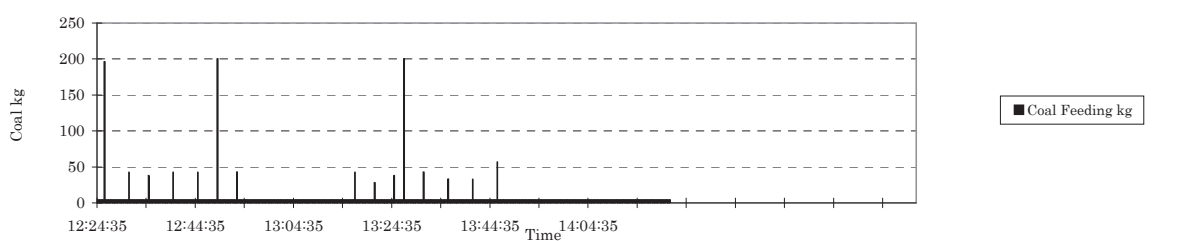
CO(PG-250),CO(HODAKA)



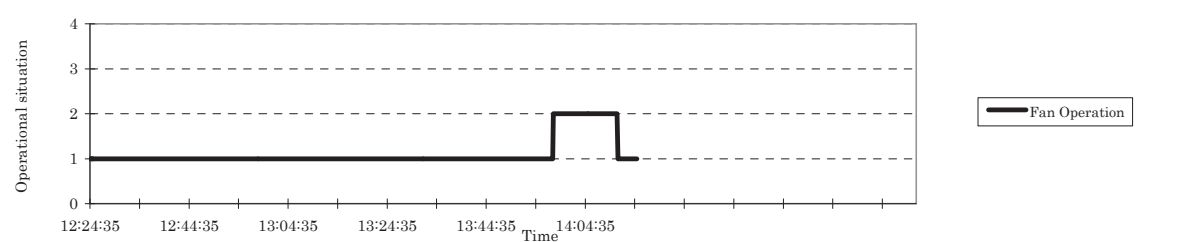
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



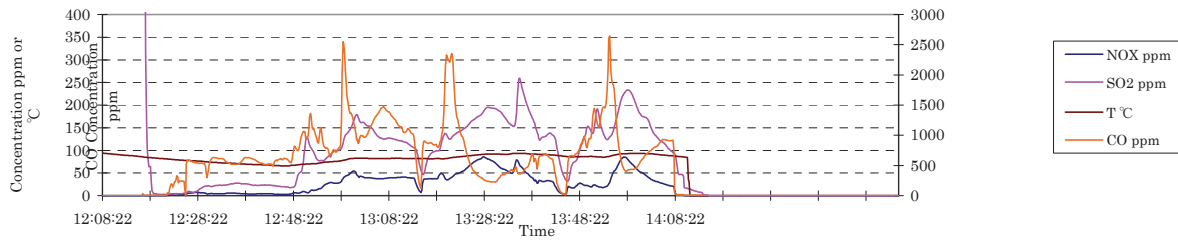
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

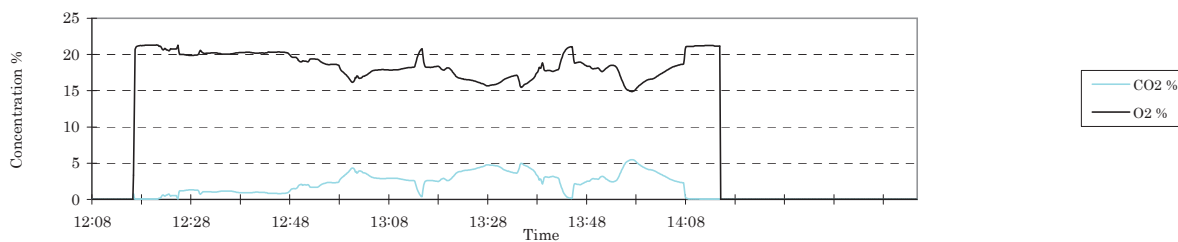
Date:	2011/12/16
Place:	Ikhzasag university-3
HOB type:	1900/1/0
Boiler Capacity (kW):	0.00
Cross sectional area of duct (m ²):	0.201
Type of Coal:	Nalaikh

Comment:

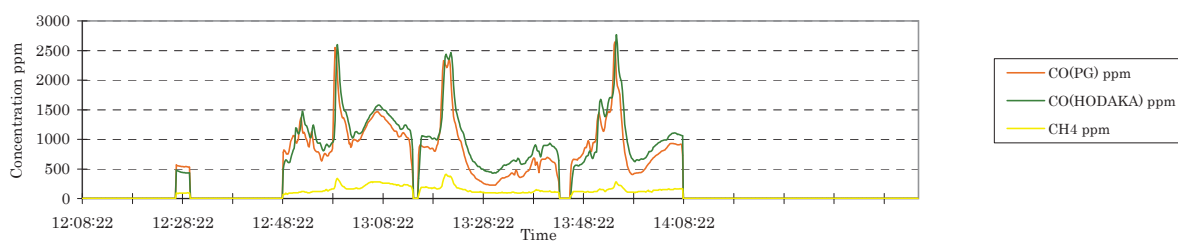
NOX,SO2,CO(Horiba),T



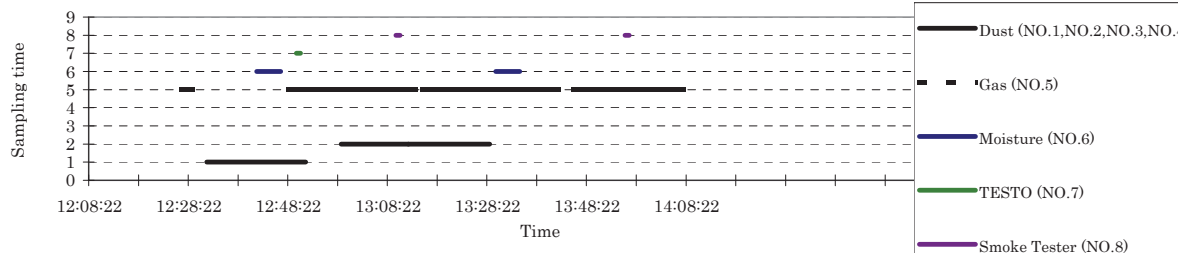
CO2,O2



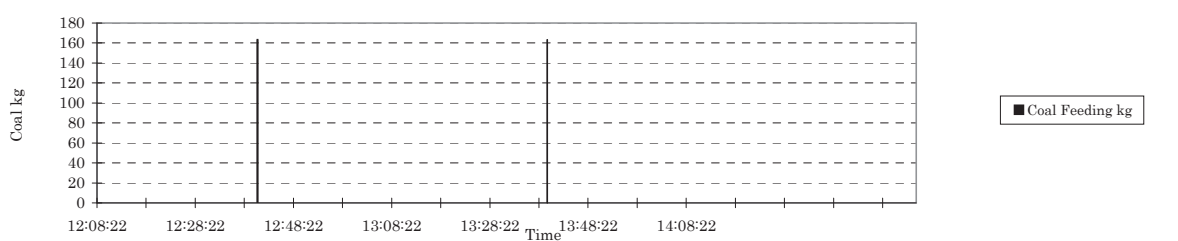
CO(PG-250),CO(HODAKA)



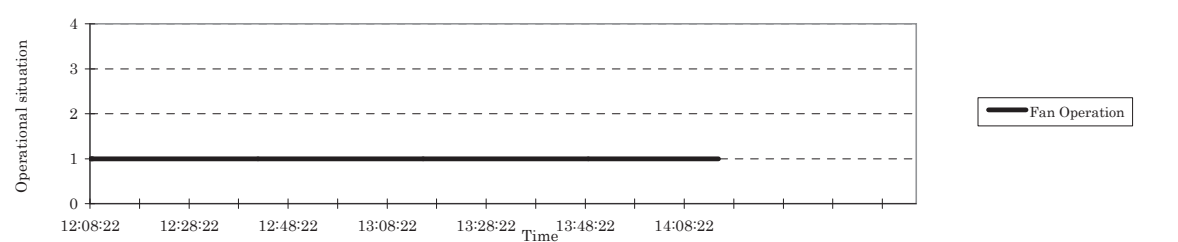
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



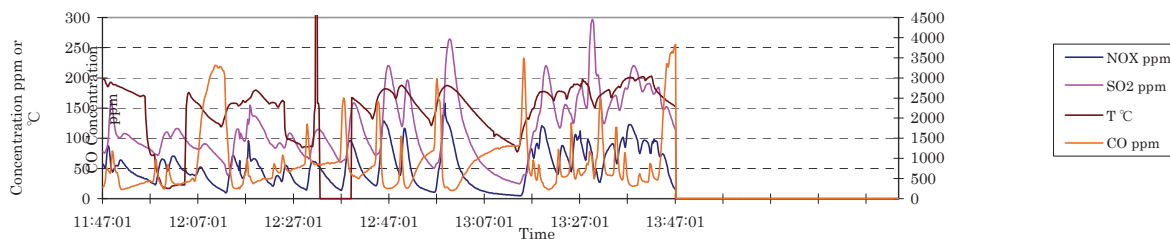
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

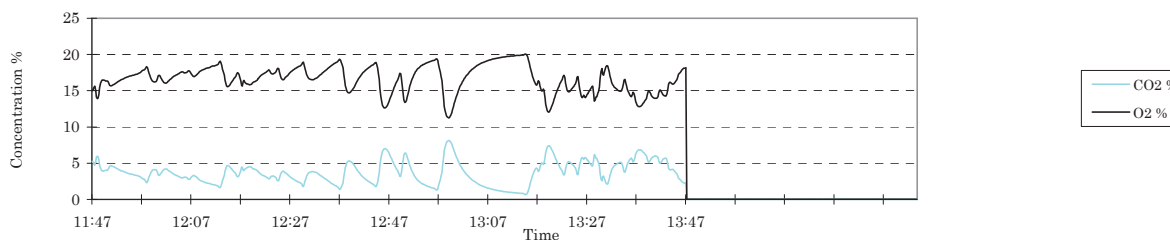
Date:	2011/12/20
Place:	NO.60 secondary school
HOB type:	MUHT
Boiler Capacity (kW):	0.70
Cross sectional area of duct (m ²):	0.075
Type of Coal:	Nalaikh

Comment:

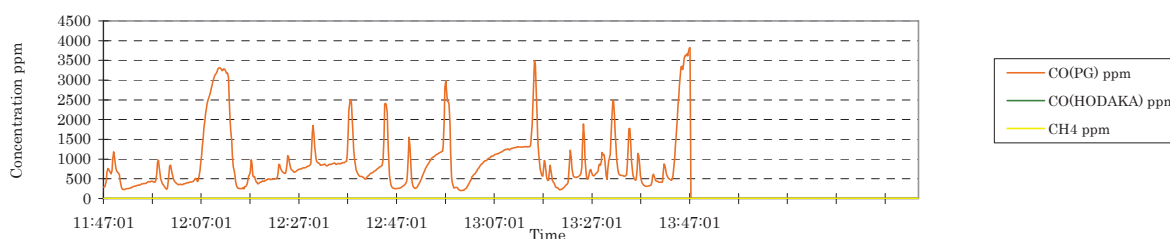
NOX,SO2,CO(Horiba),T



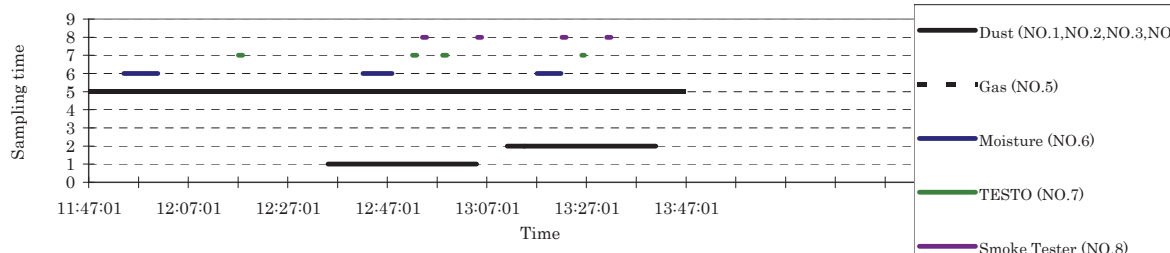
CO2,O2



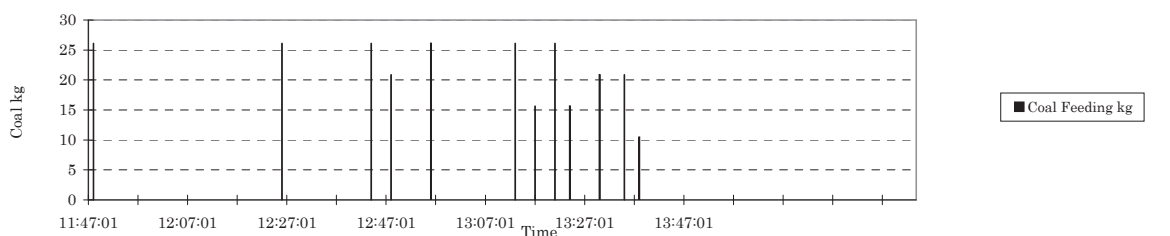
CO(PG-250),CO(HODAKA)



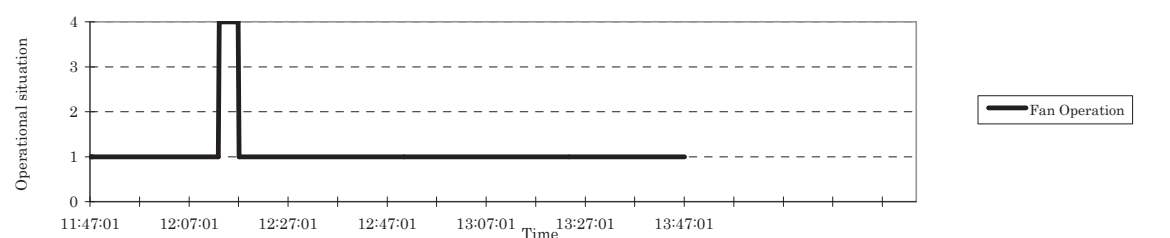
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



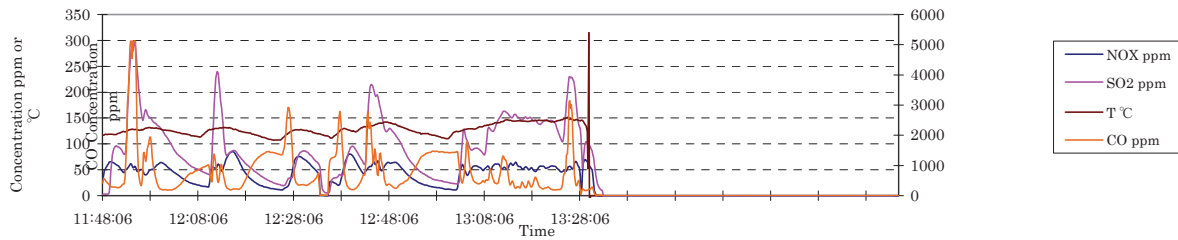
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

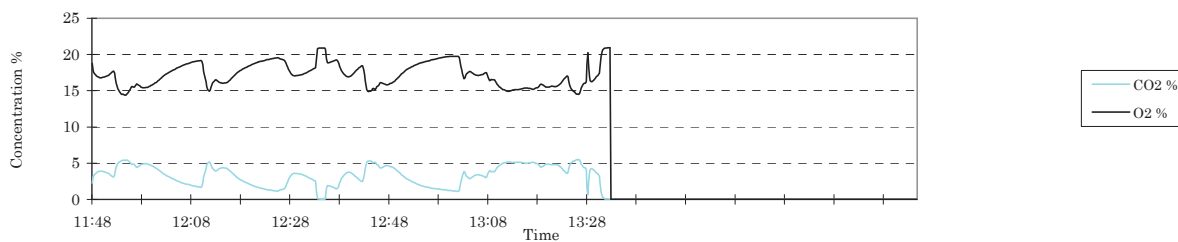
Date:	2011/12/22
Place:	kyoyulaakhuu
HOB type:	HP-18-54
Boiler Capacity (kW):	0.40
Cross sectional area of duct (m ²):	0.785
Type of Coal:	Nalaikh+excrement

Comment:

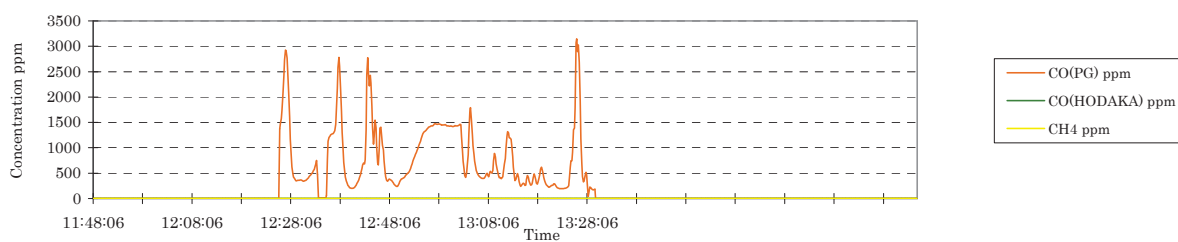
NOX,SO2,CO(Horiba),T



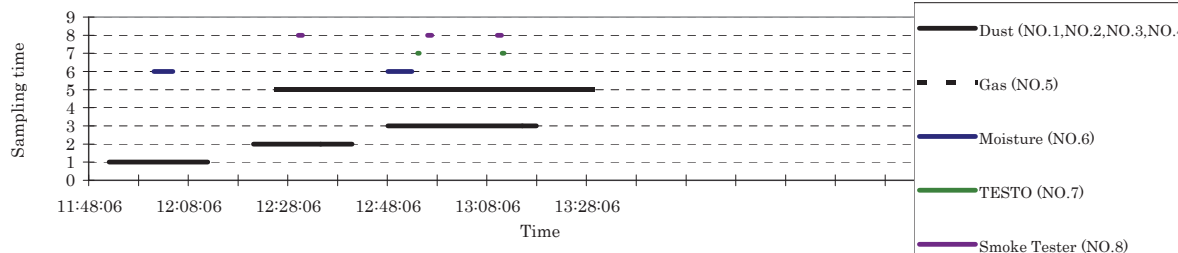
CO2,O2



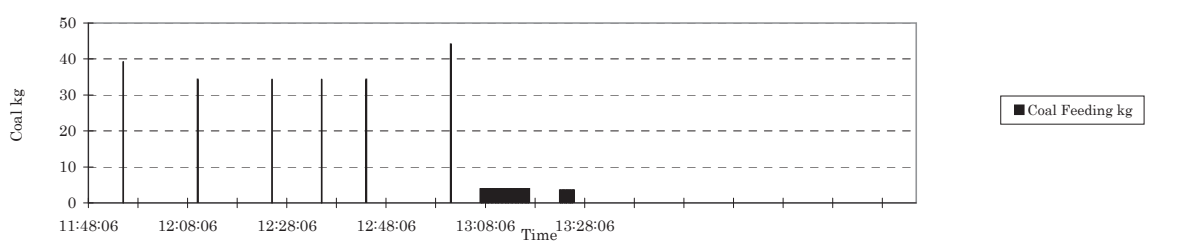
CO(PG-250),CO(HODAKA)



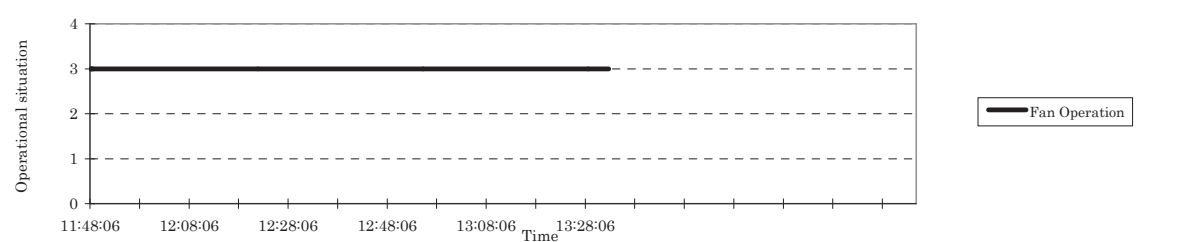
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



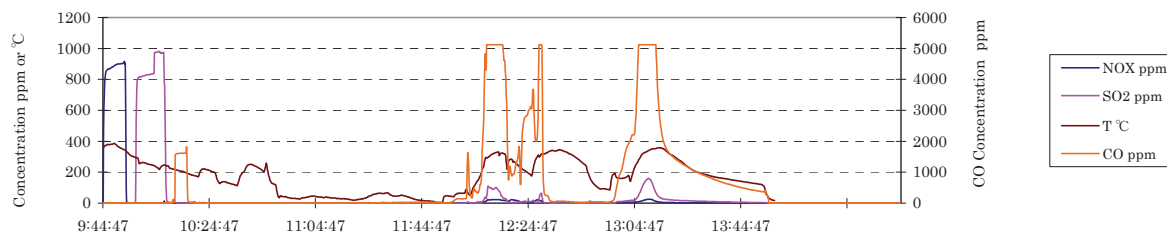
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

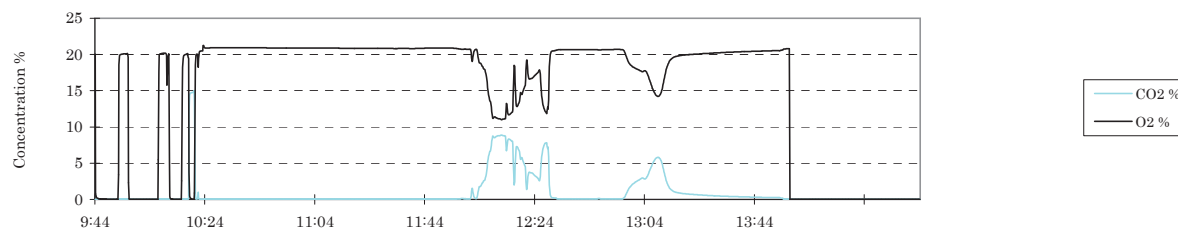
Date:	2011/12/27
Place:	Obi's ger
HOB type:	traditional ger stove
Boiler Capacity (kW):	-
Cross sectional area of duct (m ²):	0.009
Type of Coal:	wood + Nalaikh coal

Comment:

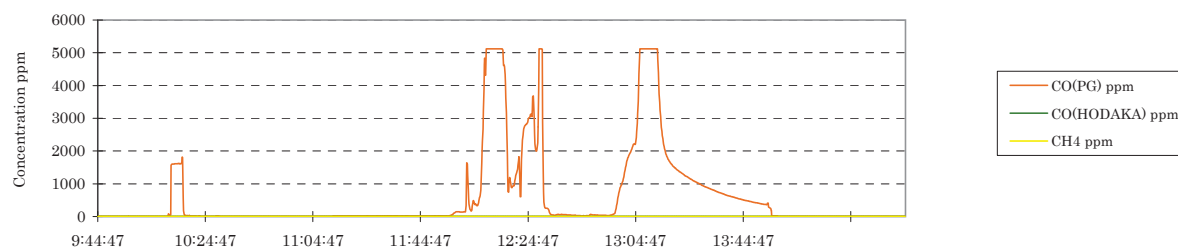
NOX,SO2,CO(Horiba),T



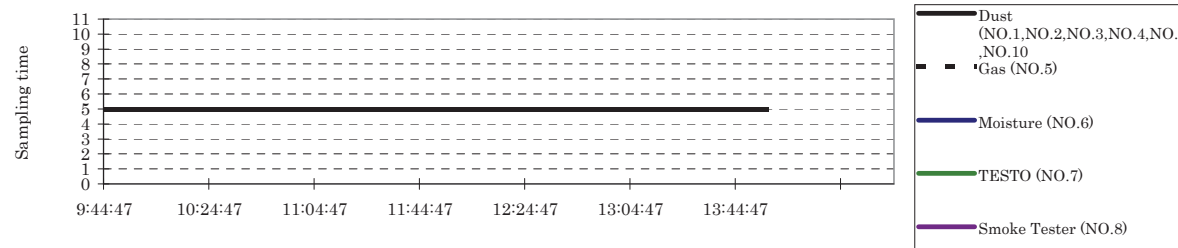
CO2,O2



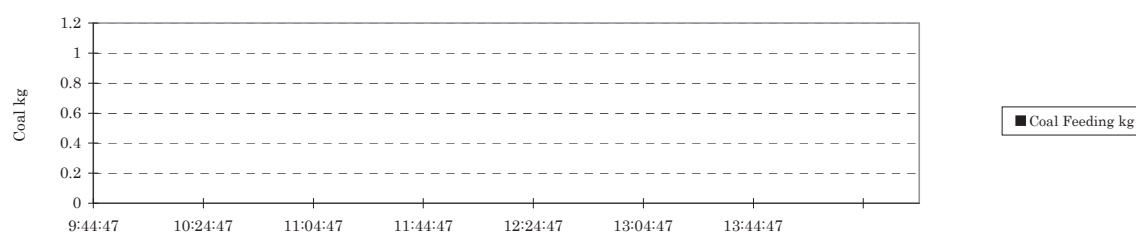
CO(PG-250),CO(HODAKA)



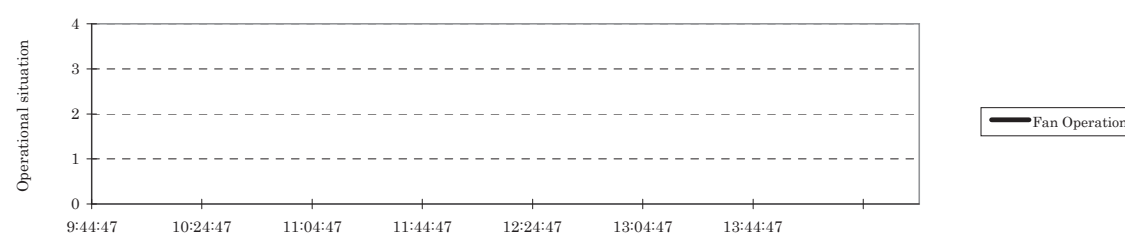
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



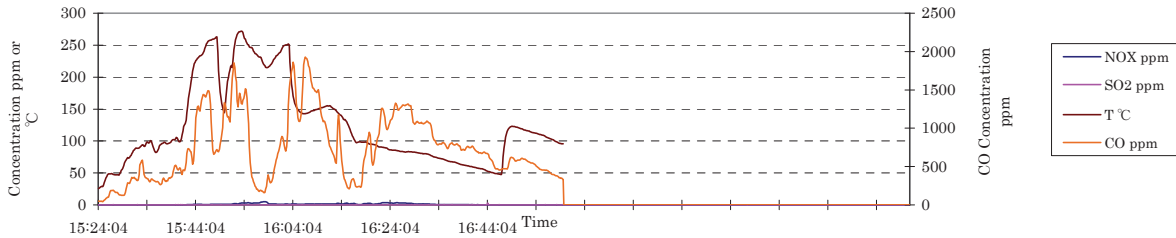
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

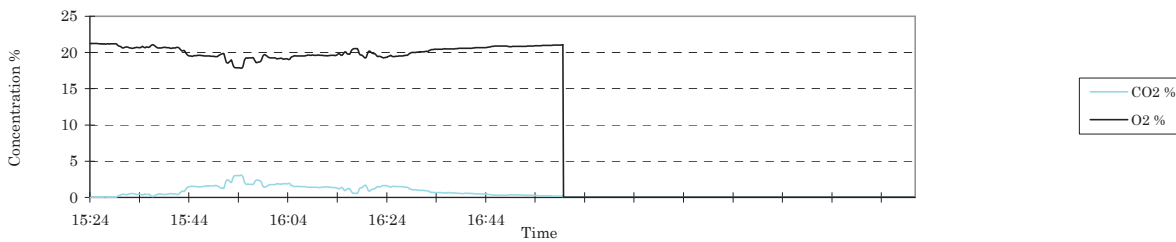
Date:	2011/12/28
Place:	Obi's ger
HOB type:	traditional ger stove
Boiler Capacity (kW):	-
Cross sectional area of duct (m ²):	0.009
Type of Coal:	wood only

Comment:
Fuel is only woods.

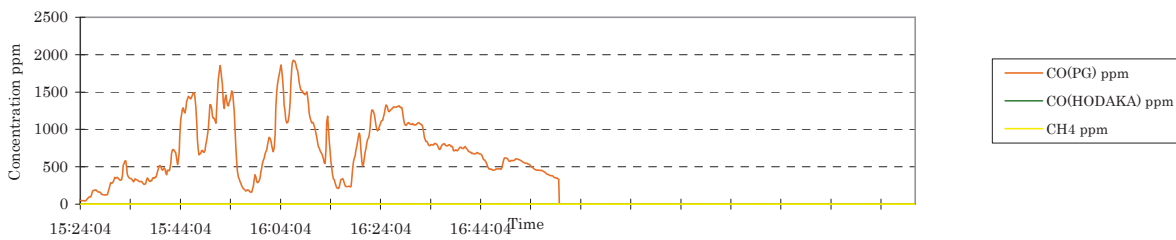
NOX,SO2,CO(Horiba),T



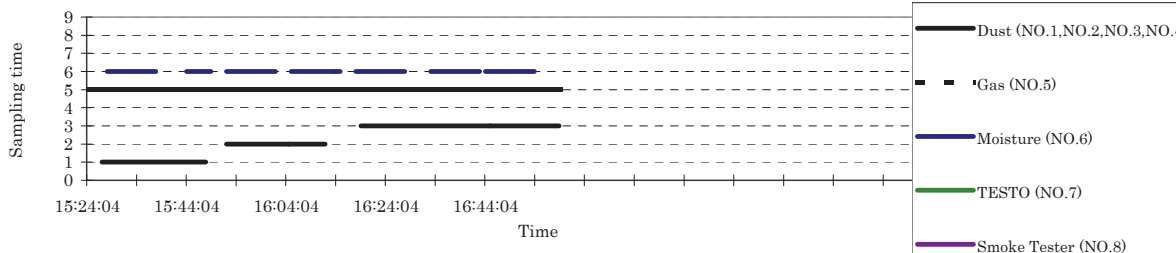
CO2,O2



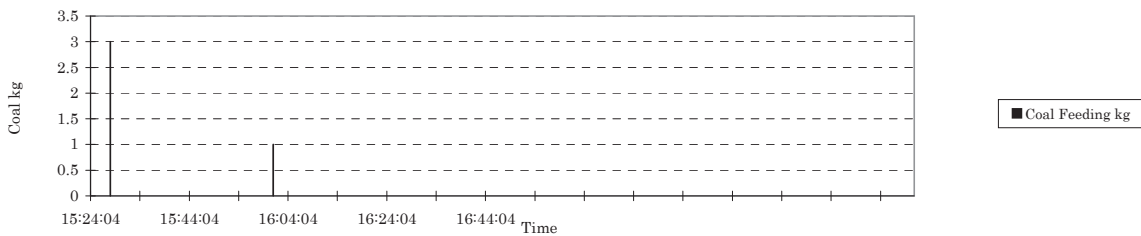
CO(PG-250),CO(HODAKA)



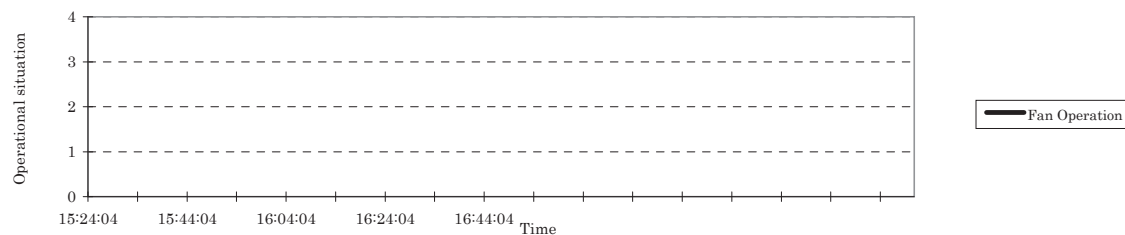
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



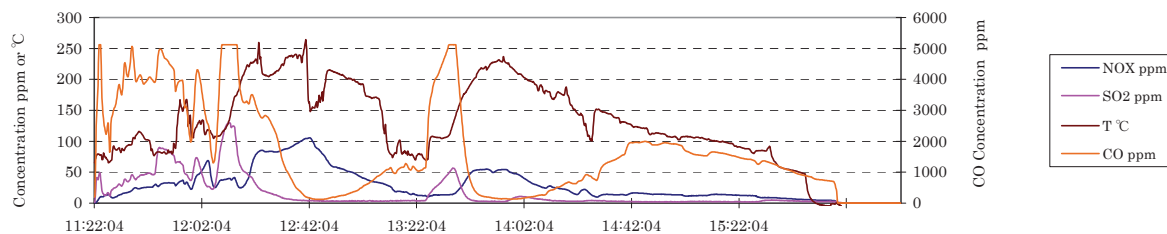
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

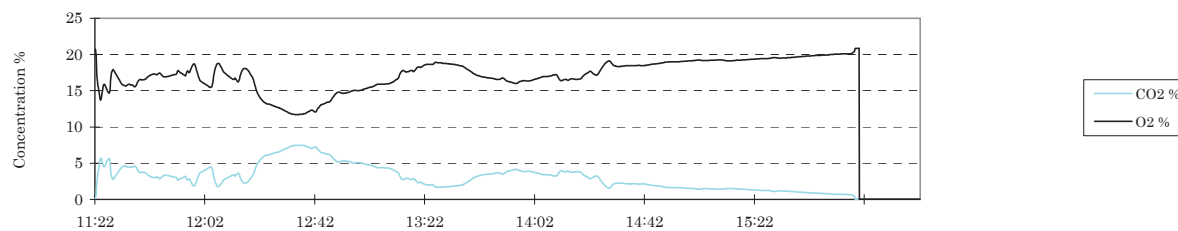
Date:	2011/12/29
Place:	Obi's ger
HOB type:	traditional ger stove
Boiler Capacity (kW):	-
Cross sectional area of duct (m ²):	0.009
Type of Coal:	wood + Nalaikh coal

Comment:

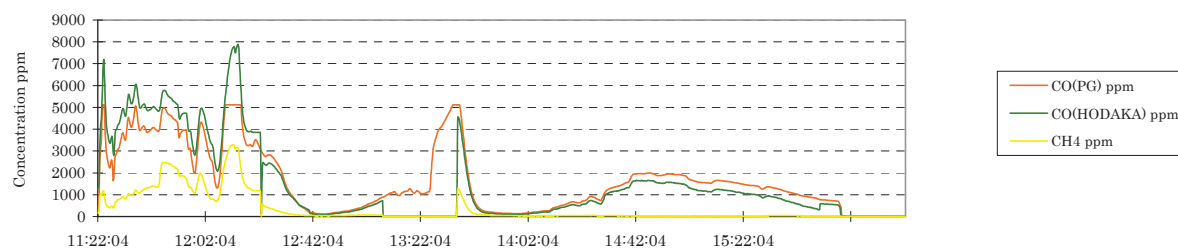
NOX,SO2,CO(Horiba),T



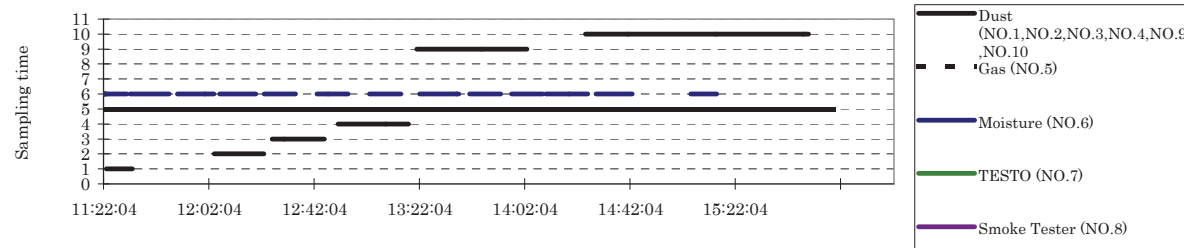
CO2,O2



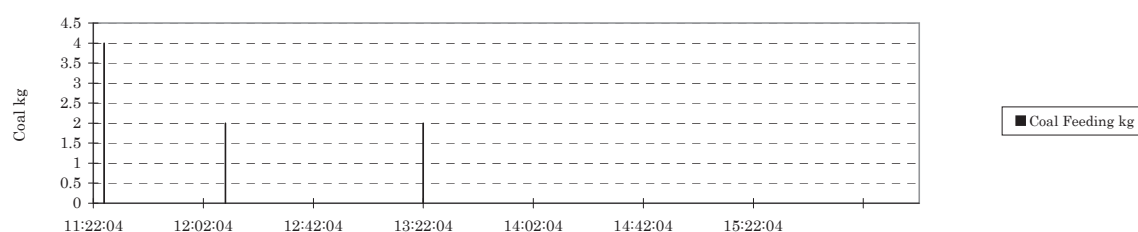
CO(PG-250),CO(HODAKA),CH4



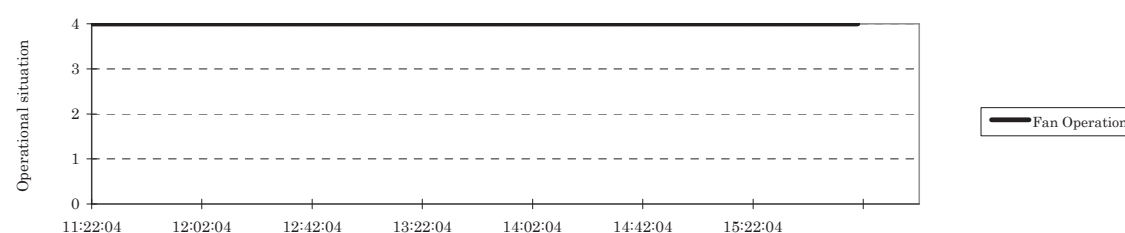
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



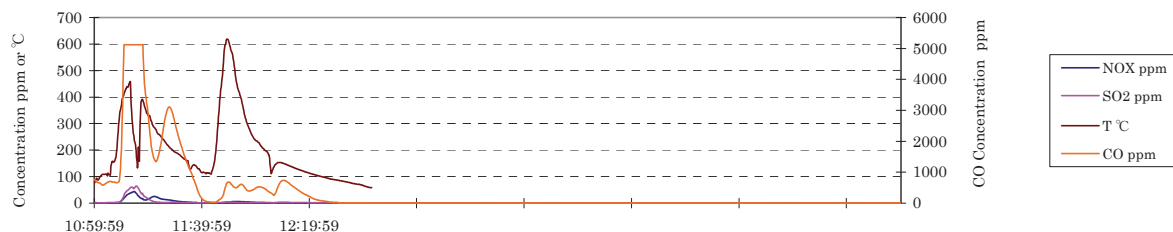
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

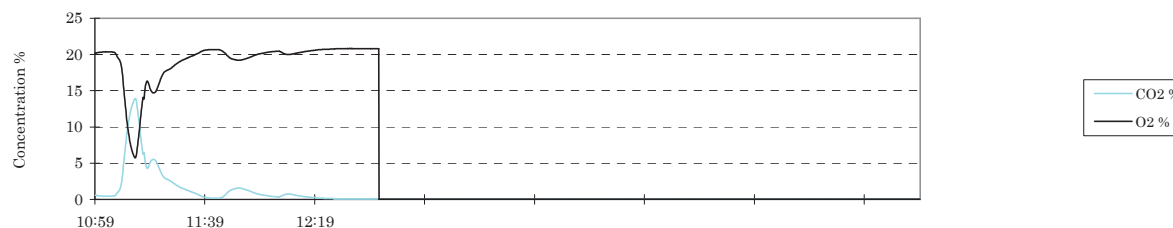
Date:	2011/12/30
Place:	Obi's ger
HOB type:	turky ger stove
Boiler Capacity (kW):	-
Cross sectional area of duct (m ²):	0.013
Type of Coal:	wood only

Comment:

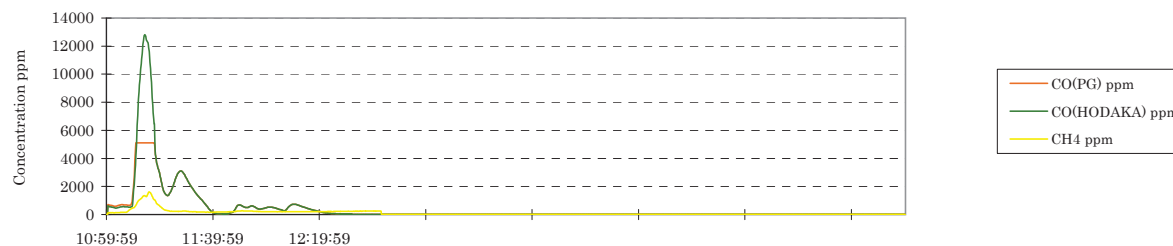
NOX,SO2,CO(Horiba),T



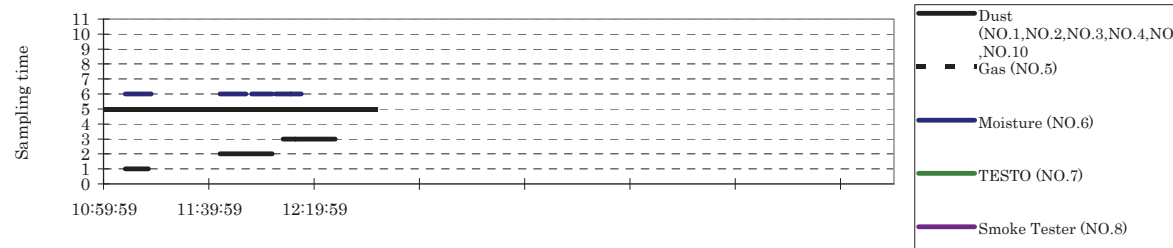
CO2,O2



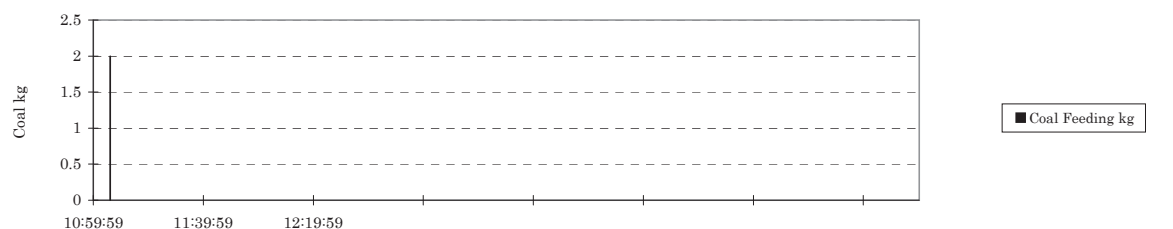
CO(PG-250),CO(HODAKA)



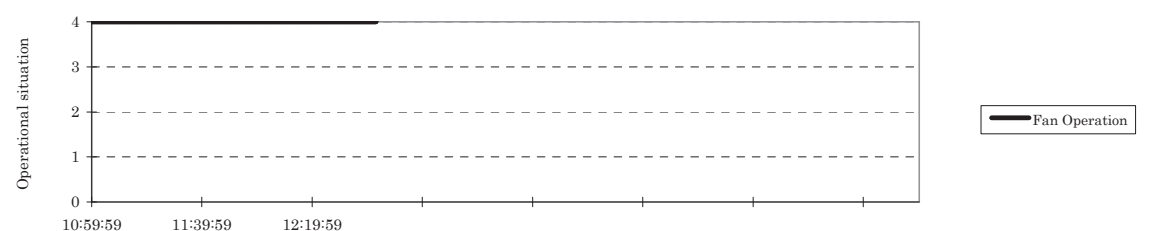
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



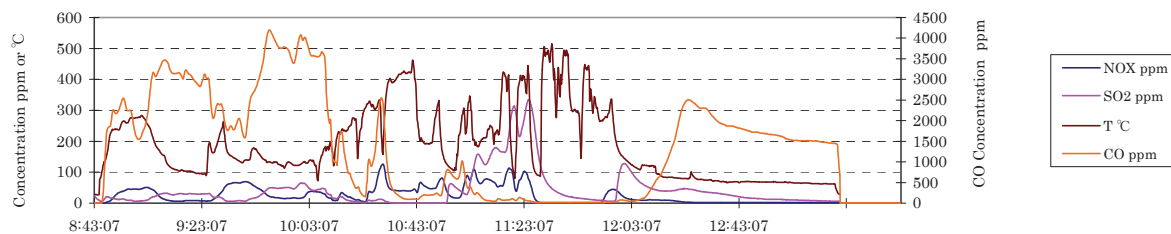
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

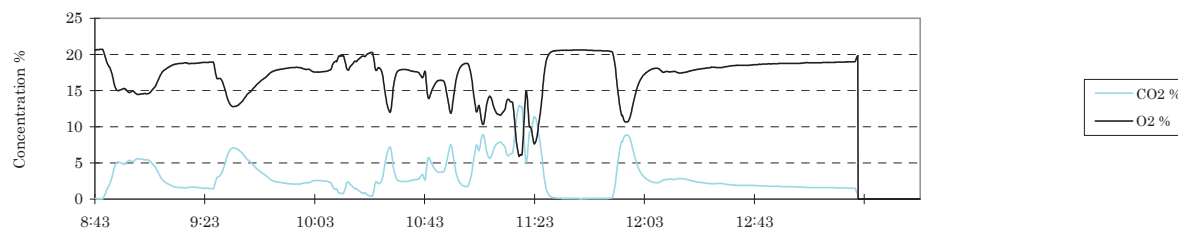
Date:	2011/12/31
Place:	Obi's ger
HOB type:	turky ger stove
Boiler Capacity (kW):	-
Cross sectional area of duct (m ²):	0.013
Type of Coal:	wood + Nalaikh coal

Comment:

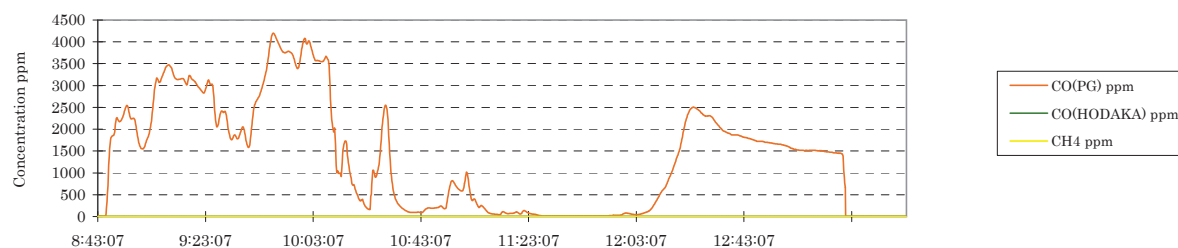
NOX,SO2,CO(Horiba),T



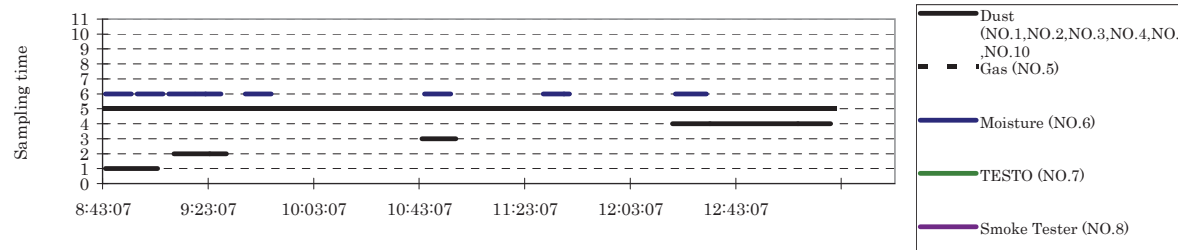
CO2,O2



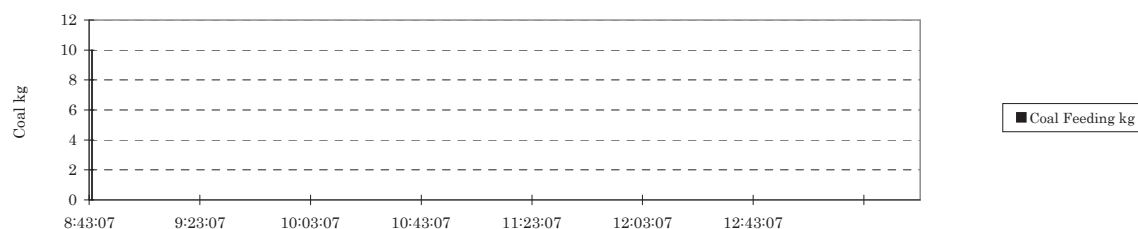
CO(PG-250),CO(HODAKA)



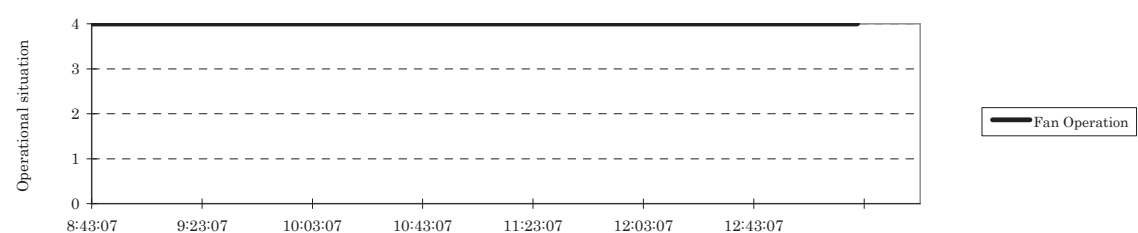
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



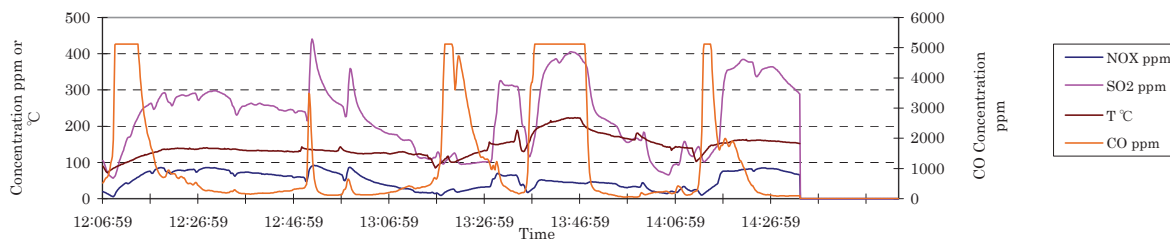
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

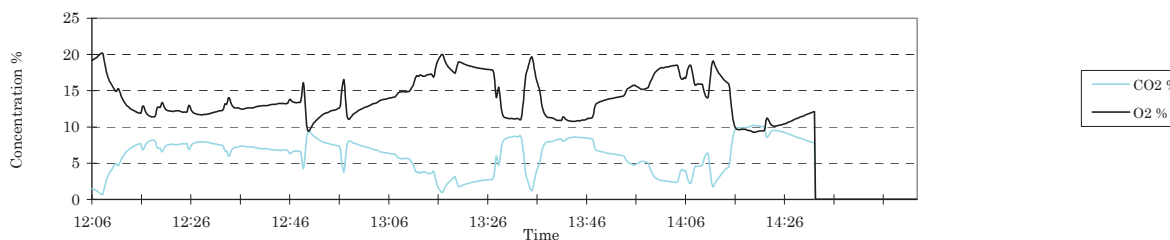
Date:	2012/1/4
Place:	O.113 secondary scho
HOB type:	MDZ-0.25
Boiler Capacity (kW):	0.25
Cross sectional area of duct (m ²):	0.091
Type of Coal:	Nalaikh

Comment:

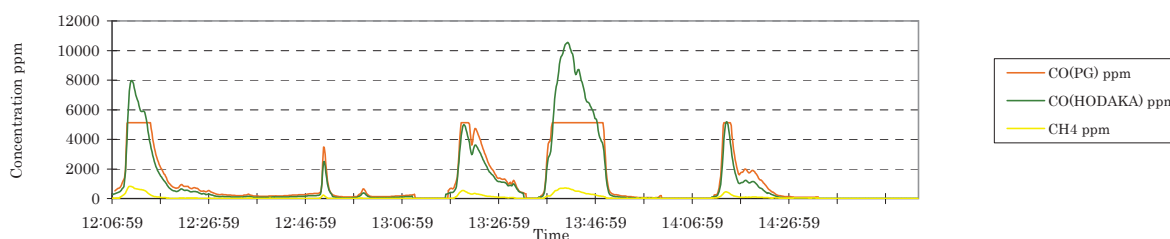
NOX,SO2,CO(Horiba),T



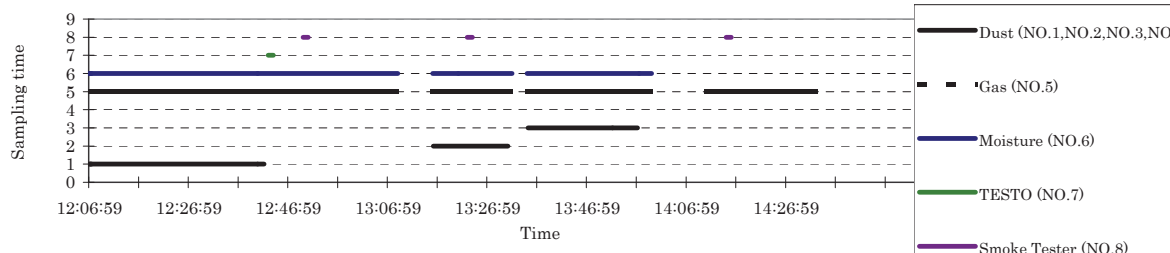
CO2,O2



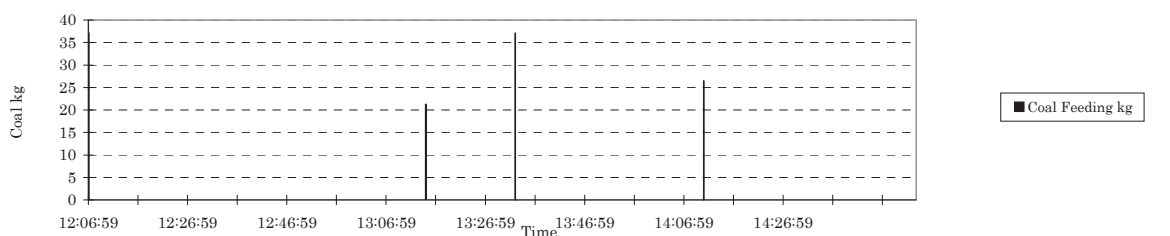
CO(PG-250),CO(HODAKA)



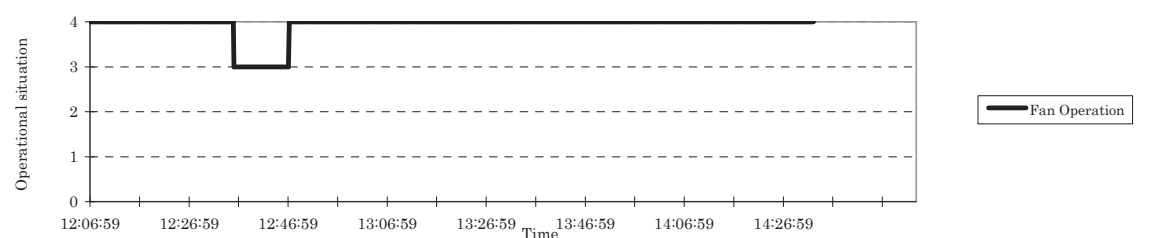
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



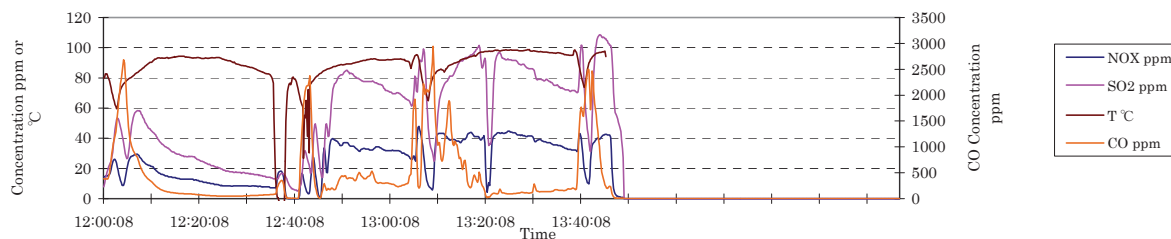
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

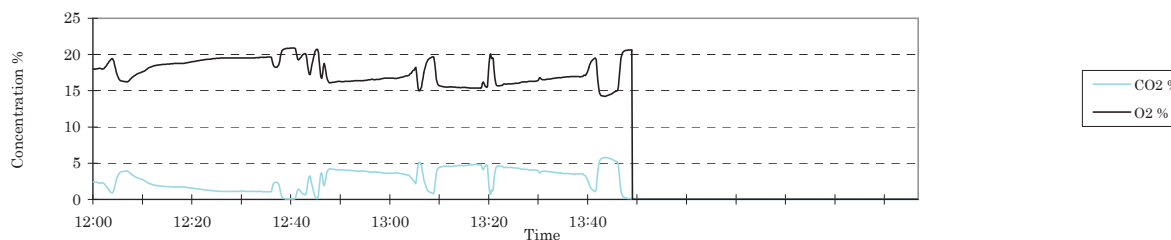
Date:	2012/1/5
Place:	NO.92 school
HOB type:	MDZ-063
Boiler Capacity (kW):	0.63
Cross sectional area of duct (m ²):	0.233
Type of Coal:	Nalaikh

Comment:

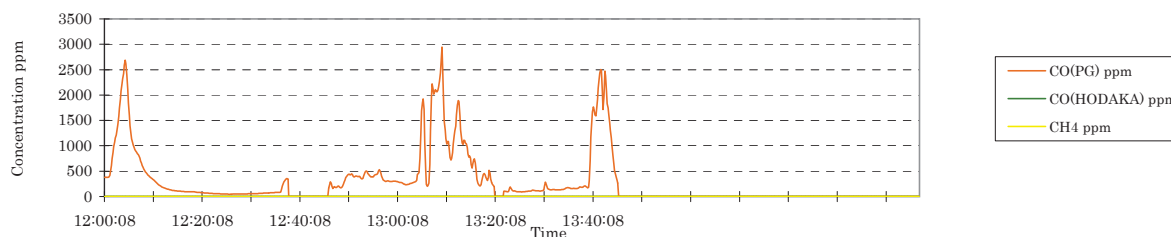
NOX,SO2,CO(Horiba),T



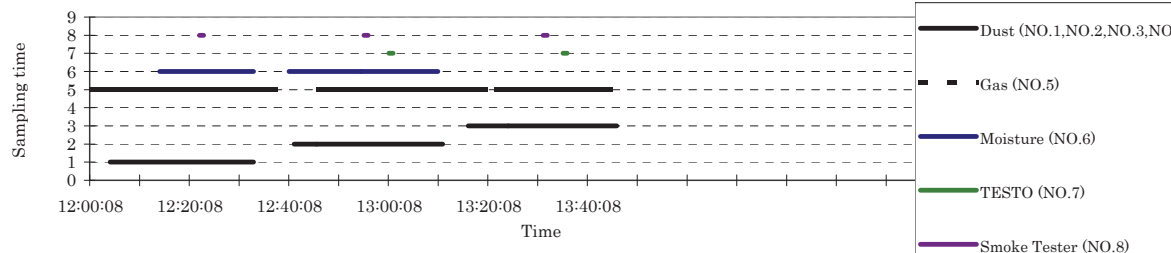
CO2,O2



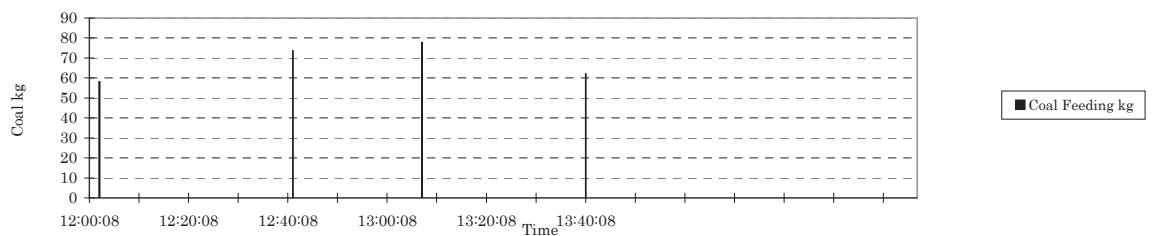
CO(PG-250),CO(HODAKA)



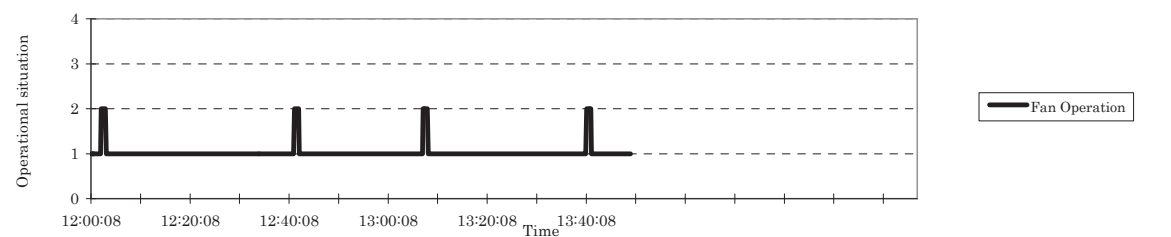
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



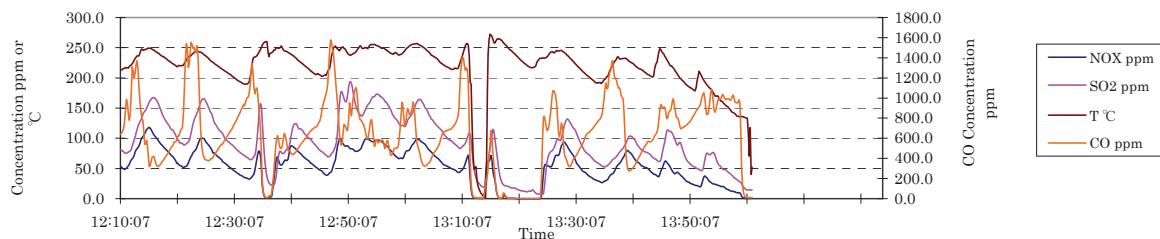
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

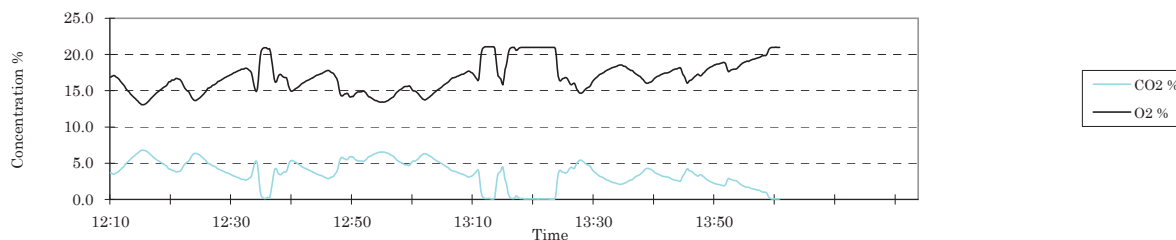
Date:	2012/1/6
Place:	Train Repair
HOB type:	BZUI 100
Boiler Capacity (kW):	0.85
Cross sectional area of duct (m ²):	0.636
Type of Coal:	Siveovoo

Comment:

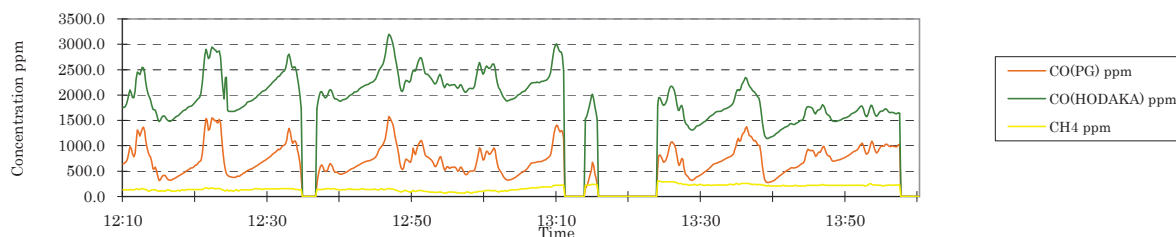
NOX,SO2,CO(Horiba),T



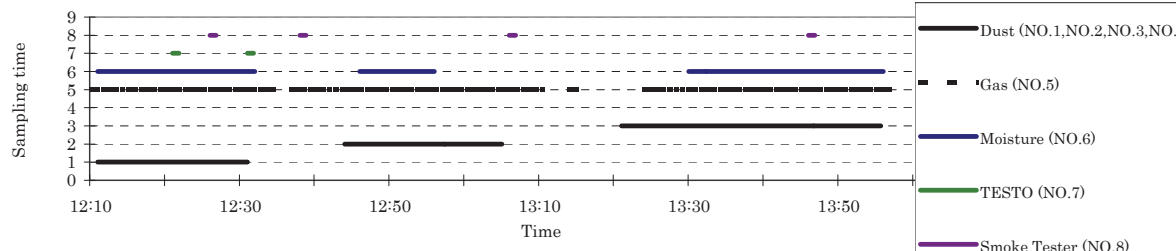
CO2,O2



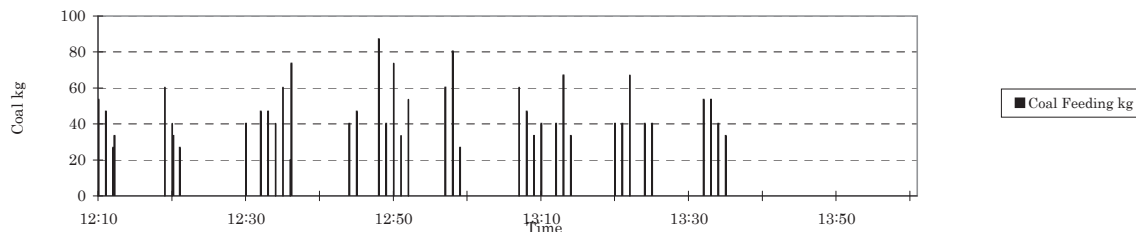
CO(PG-250),CO(HODAKA)



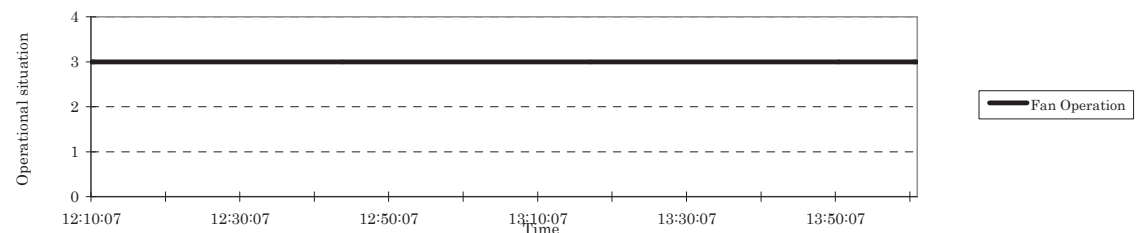
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



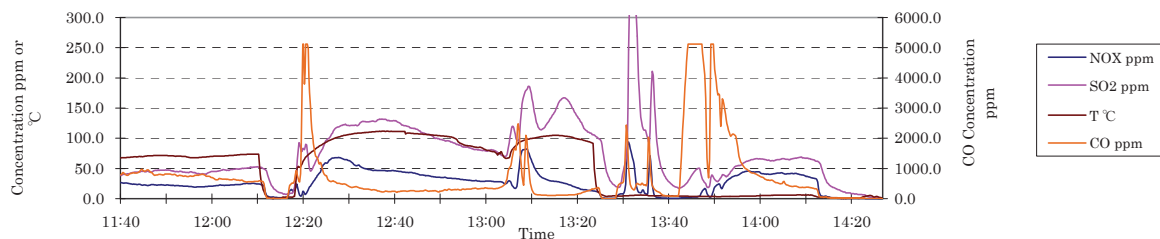
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

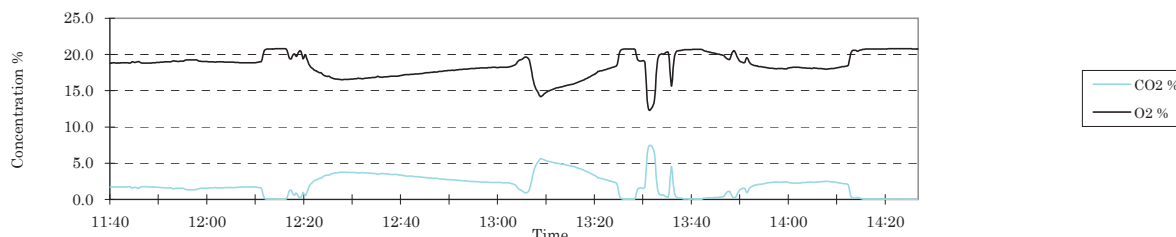
Date:	2012/1/10
Place:	#106 School
HOB type:	Thermochlor-0.3
Boiler Capacity (kW):	0.35
Cross sectional area of duct (m ²):	0.085
Type of Coal:	Nalaikh

Comment:

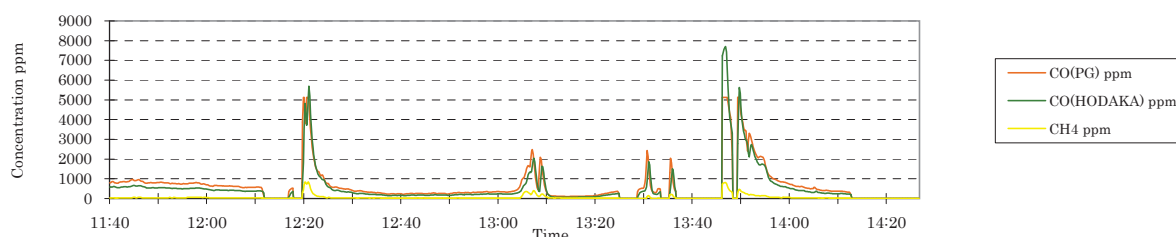
NOX,SO2,CO(Horiba),T



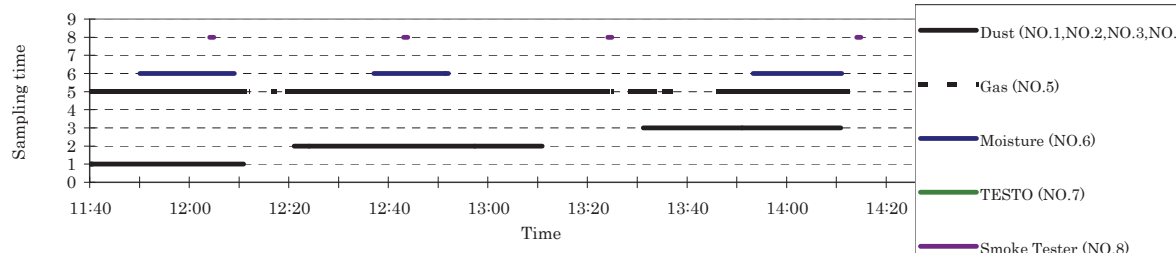
CO2,O2



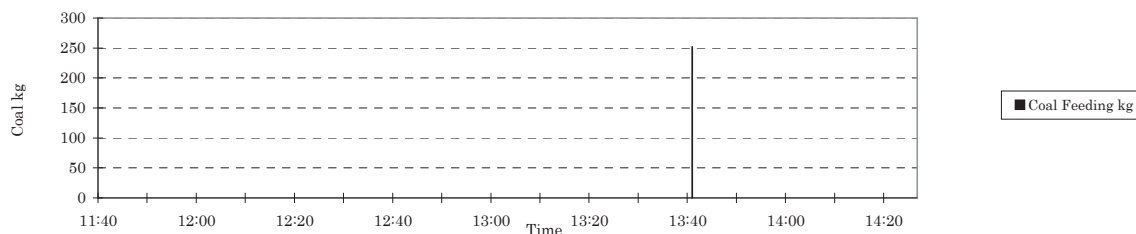
CO(PG-250),CO(HODAKA)



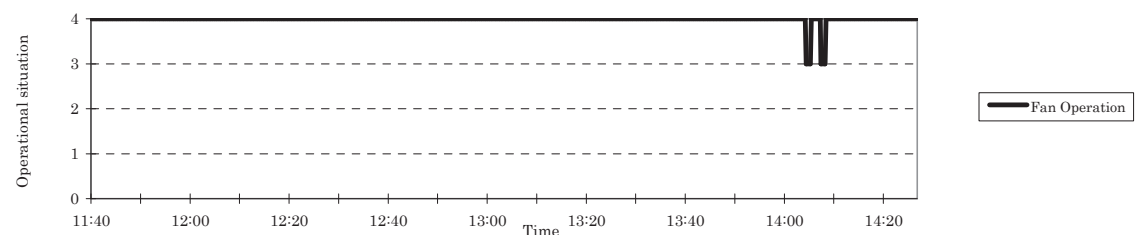
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



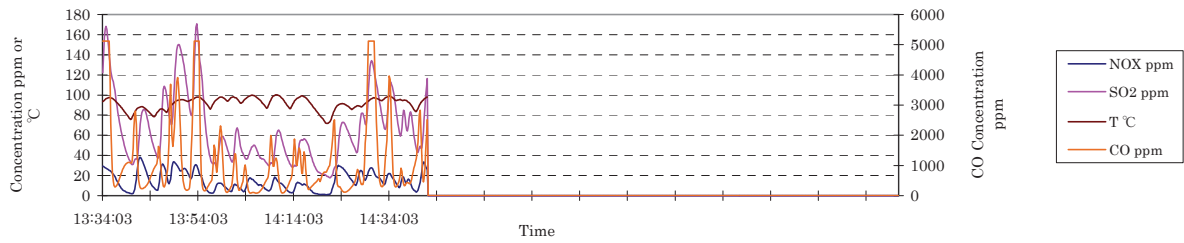
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

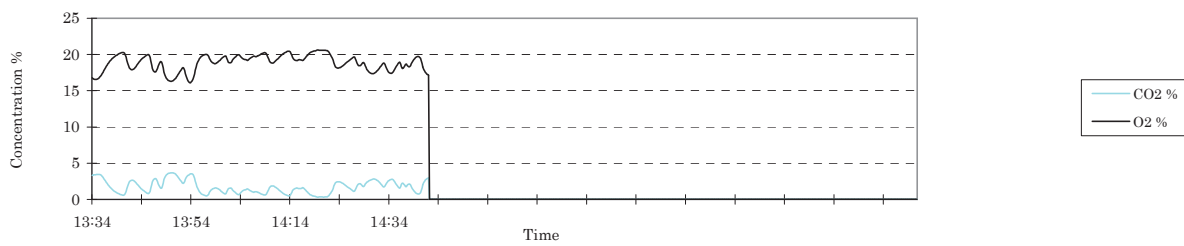
Date:	2012/1/11
Place:	No.88 school
HOB type:	KBPO7KB
Boiler Capacity (kW):	0.70
Cross sectional area of duct (m ²):	0.490
Type of Coal:	Nalaikh

Comment:

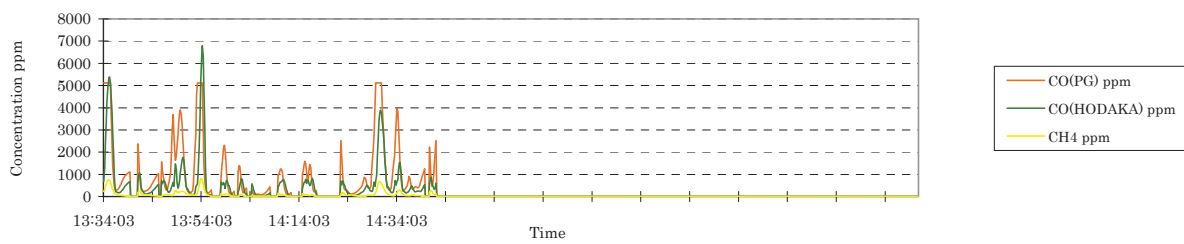
NOX,SO2,CO(Horiba),T



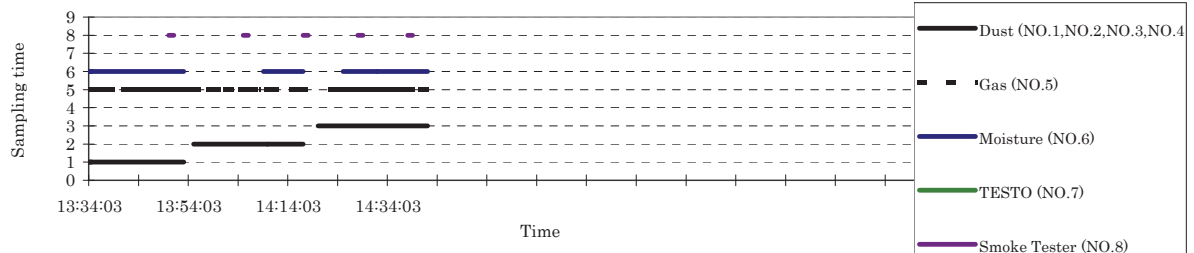
CO2,O2



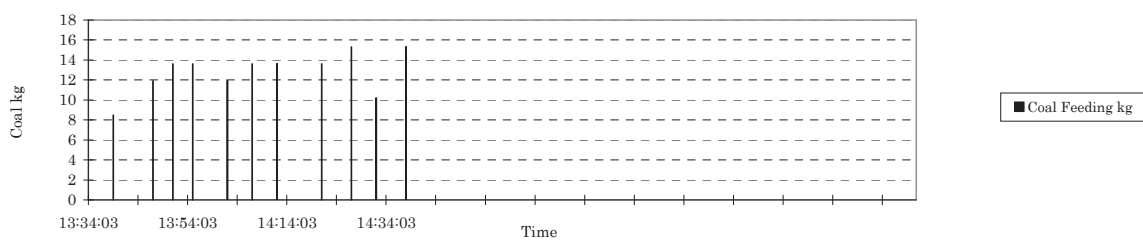
CO(PG-250),CO(HODAKA)



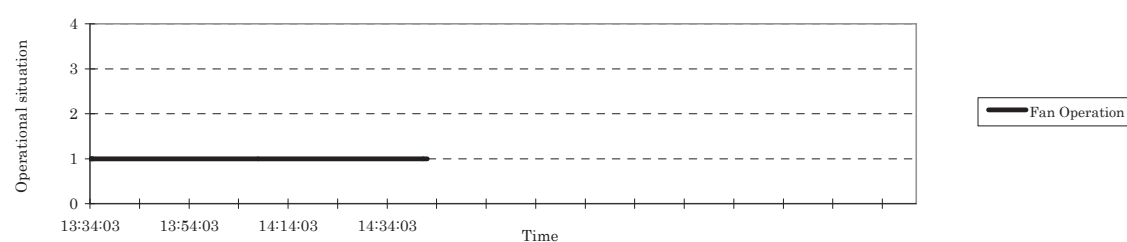
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



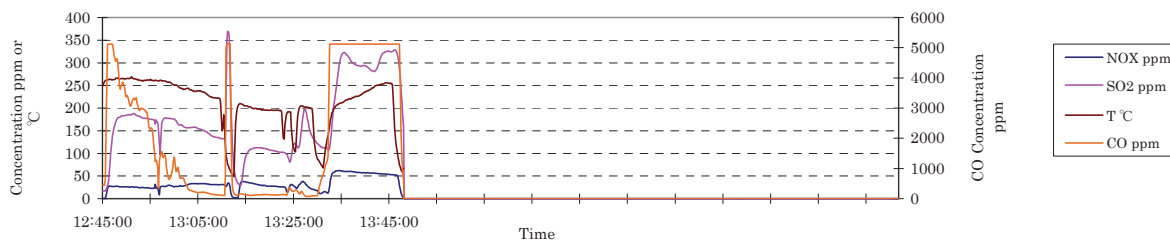
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

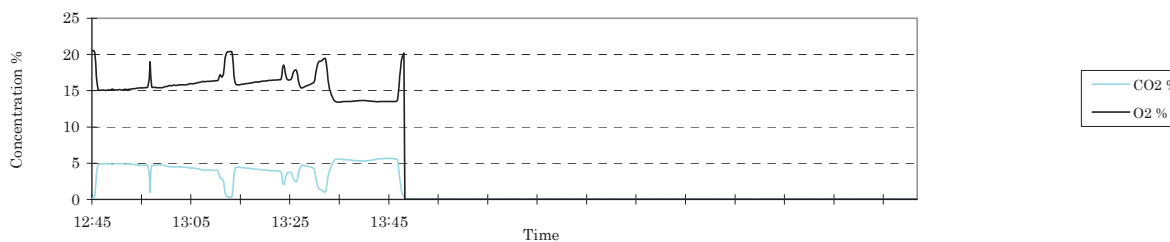
Date:	2012/1/12
Place:	No.46school
HOB type:	CLSG
Boiler Capacity (kW):	0.60
Cross sectional area of duct (m ²):	0.028
Type of Coal:	Nalaikh

Comment:

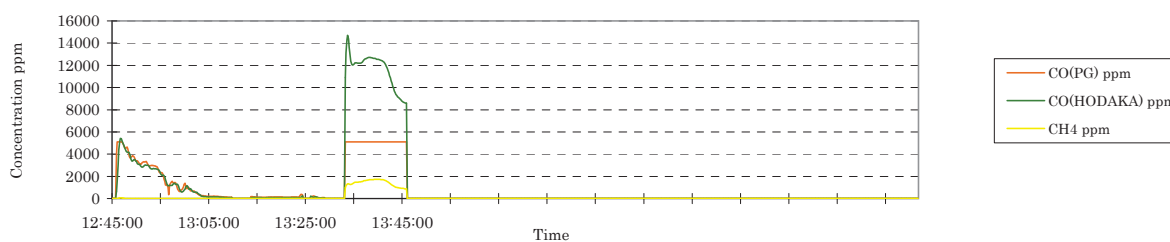
NOX,SO2,CO(Horiba),T



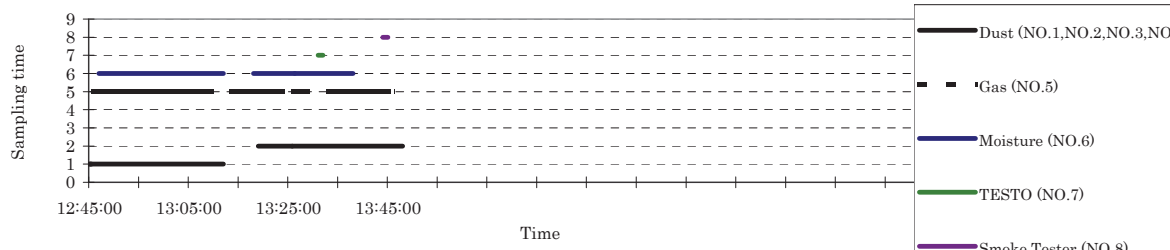
CO2,O2



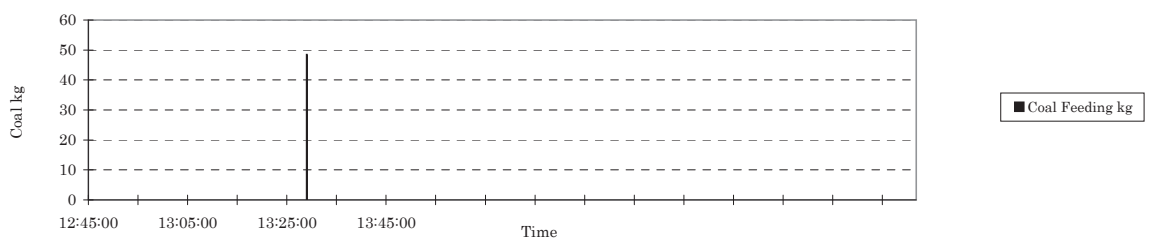
CO(PG-250),CO(HODAKA)



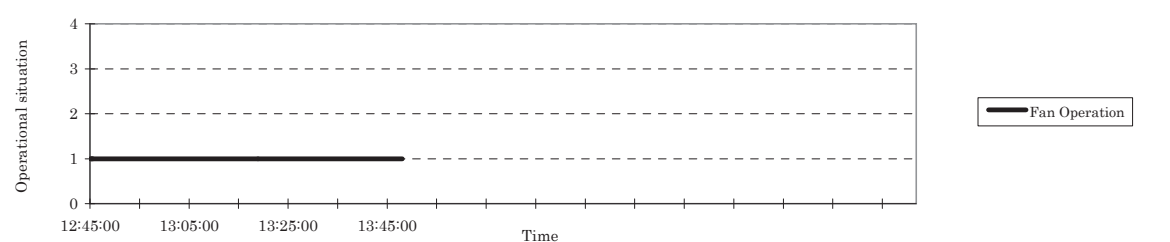
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



1:Forced and Induced 2:Induced 3:Forced 4:Natural

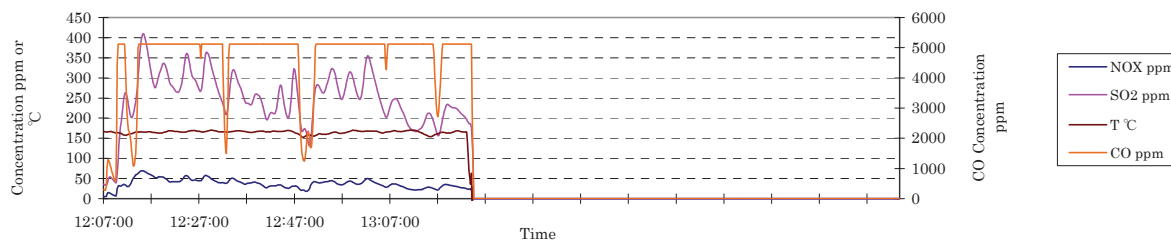
Graph of Measurement Result

Хэмжилтийн үзүүлэлтийн график (хийн агууламжийн өөрчлөлт, дээжний хугацаа (toos, testo, smoke tester), нүүрс цэнгэлтийн давтамж болон хугацаа, салхилуурын ажиллагаа)

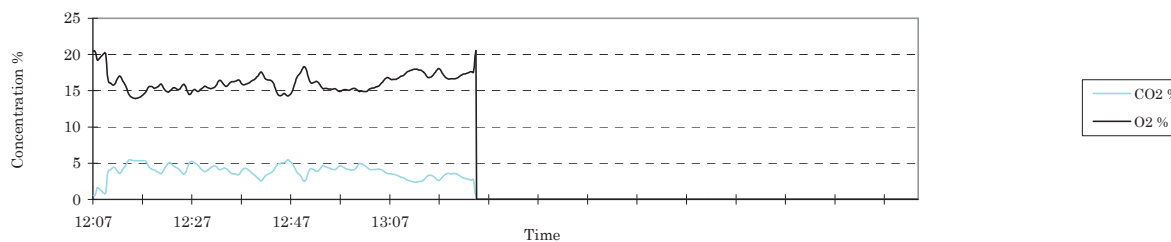
Date:	2012/1/15
Place:	No.10 school
HOB type:	MWB-1
Boiler Capacity (kW):	1.00
Cross sectional area of duct (m ²):	0.502
Type of Coal:	Nalaikh (crushed)

Comment:

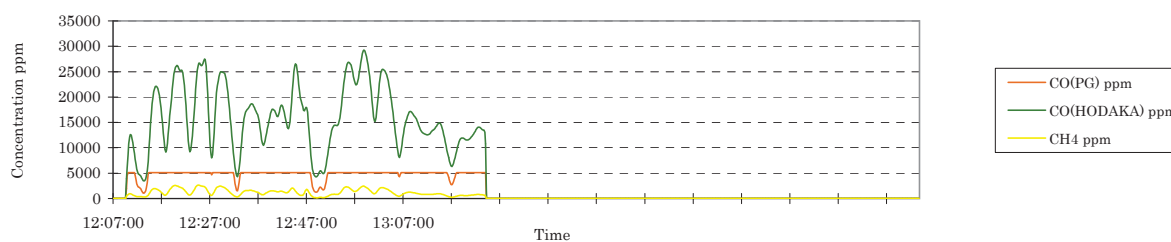
NOX,SO2,CO(Horiba),T



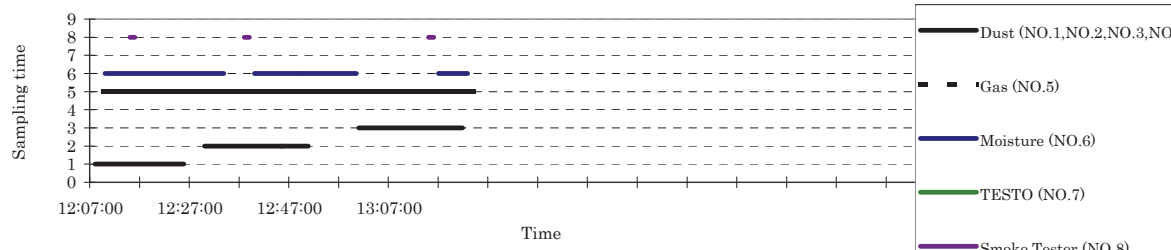
CO2,O2



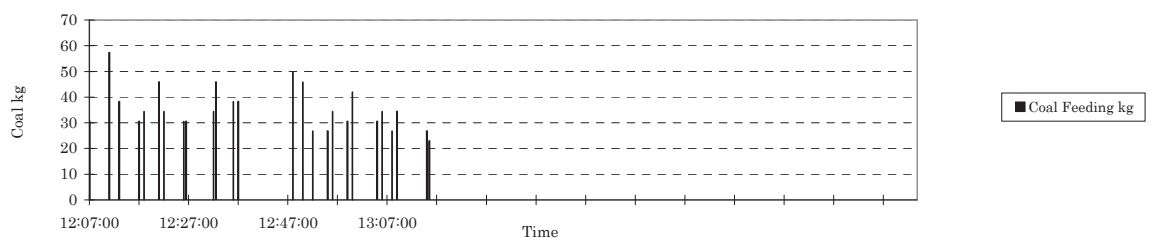
CO(PG-250),CO(HODAKA)



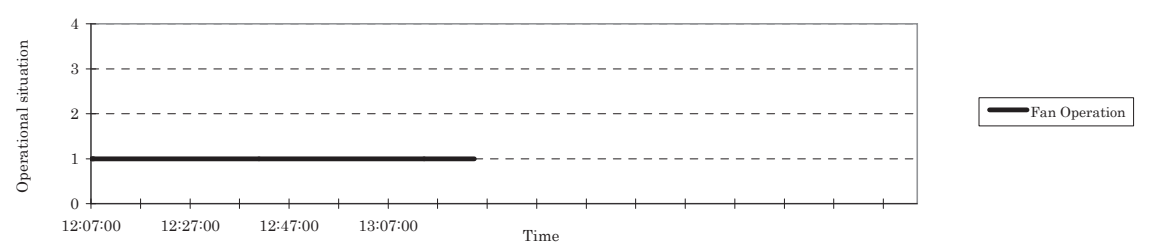
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



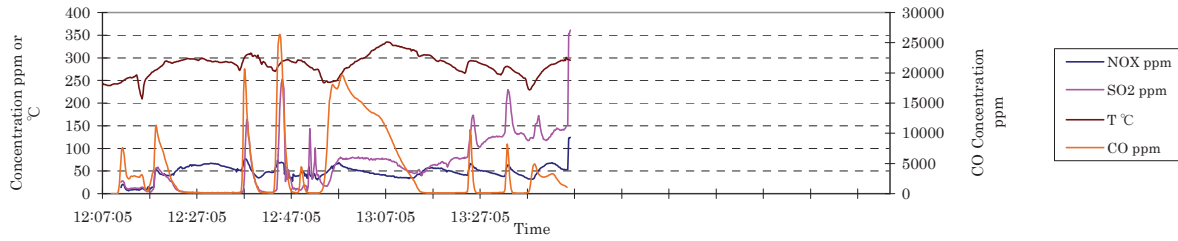
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

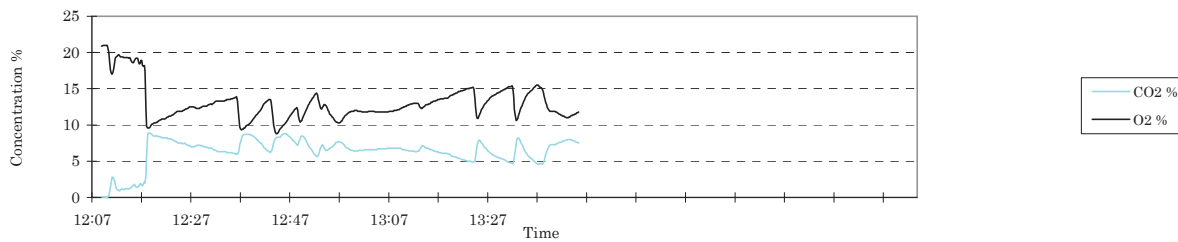
Date:	2012/1/17
Place:	BELON LLC
HOB type:	HP18-27
Boiler Capacity (kW):	0.00
Cross sectional area of duct (m ²):	0.042
Type of Coal:	Nalaikh

Comment:

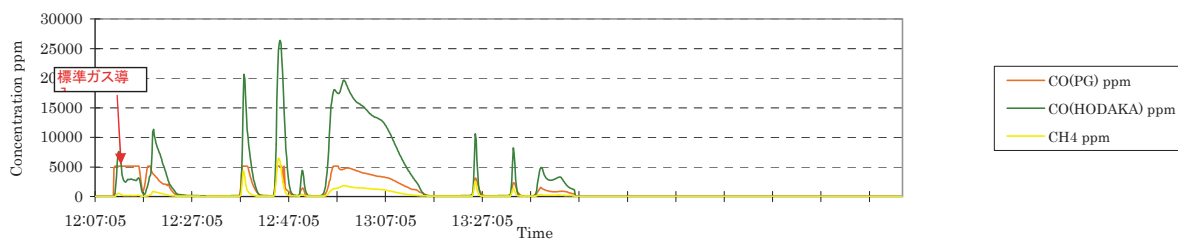
NOX,SO2,CO(Horiba),T



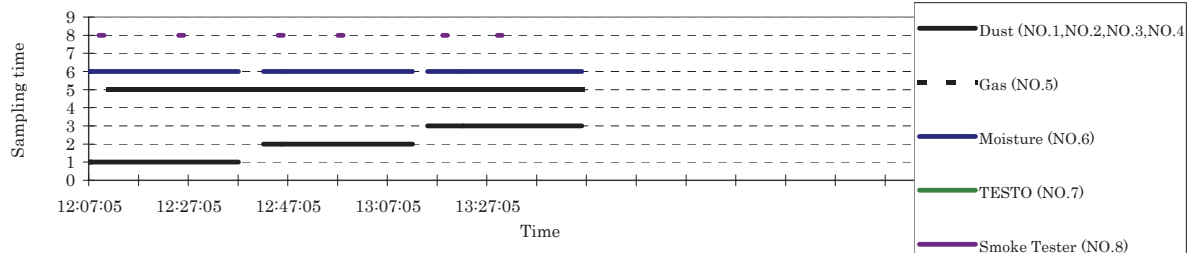
CO2,O2



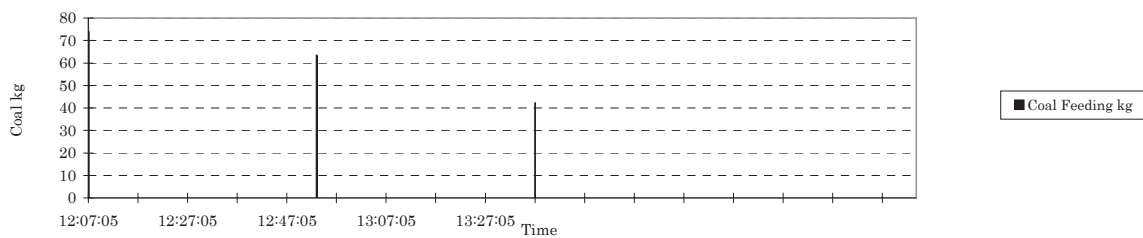
CO(PG-250),CO(HODAKA)



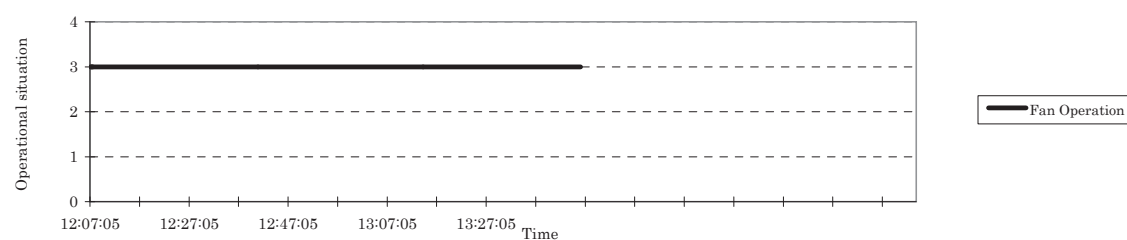
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



1:Forced and Induced 2:Induced 3:Forced 4:Natural

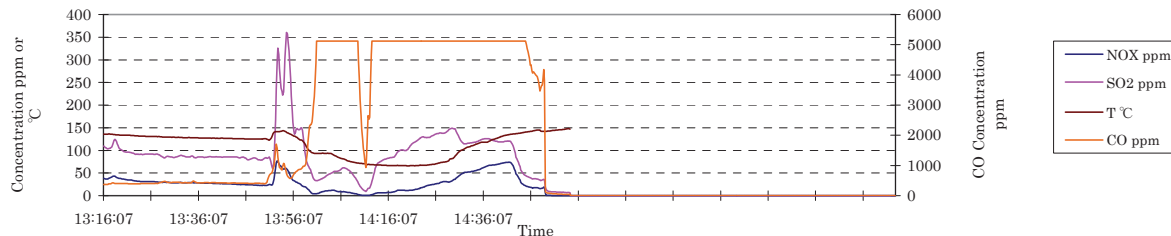
Graph of Measurement Result

Хэмжилтийн үзүүлэлтийн график (хийн агууламжийн өөрчлөлт, дээжний хугацаа (тоос, testo, smoke tester), нүүрс цэнгэлзлийн давтамж болон хугацаа, салхилуурын ажиллагаа)

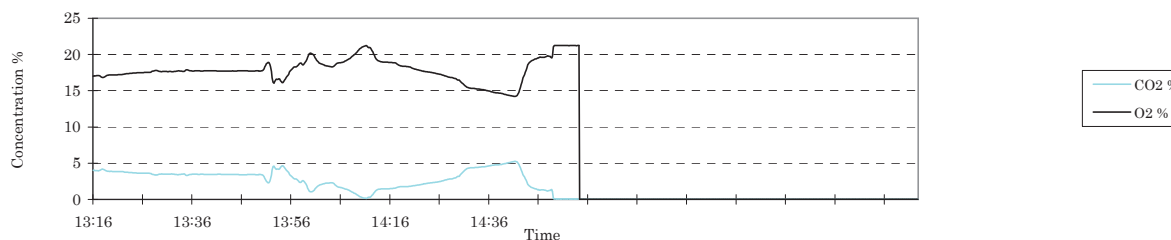
Date:	2012/1/19
Place:	No.17 Secondary School
HOB type:	Viaduras VSB IV
Boiler Capacity (kW):	0.39
Cross sectional area of duct (m ²):	0.129
Type of Coal:	Baganuur

Comment:

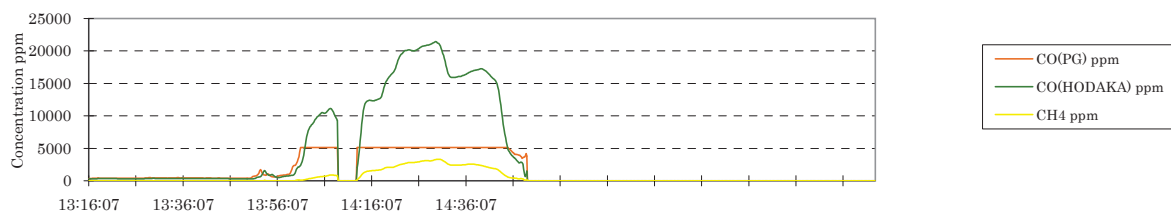
NOX,SO2,CO(Horiba),T



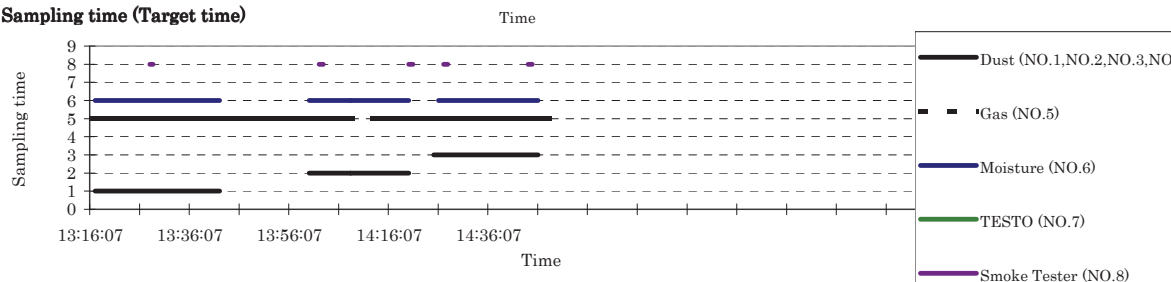
CO2,O2



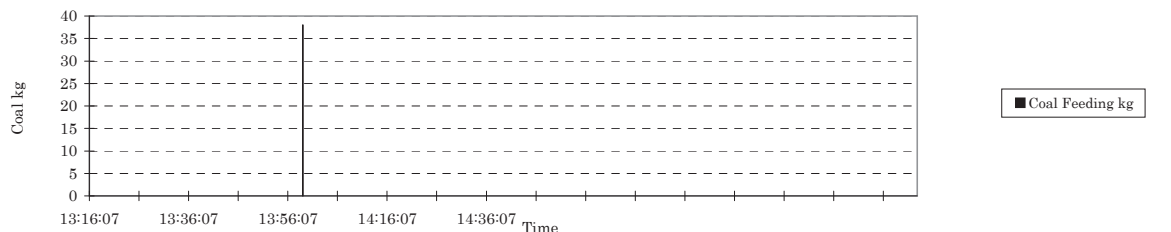
CO(PG-250),CO(HODAKA)



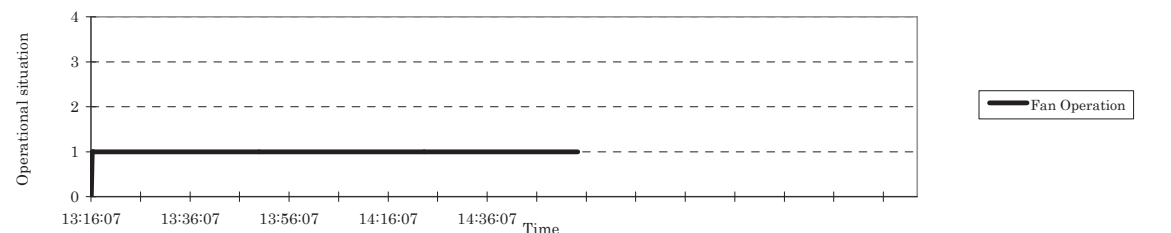
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



1:Forced and Induced 2:Induced 3:Forced 4:Natural

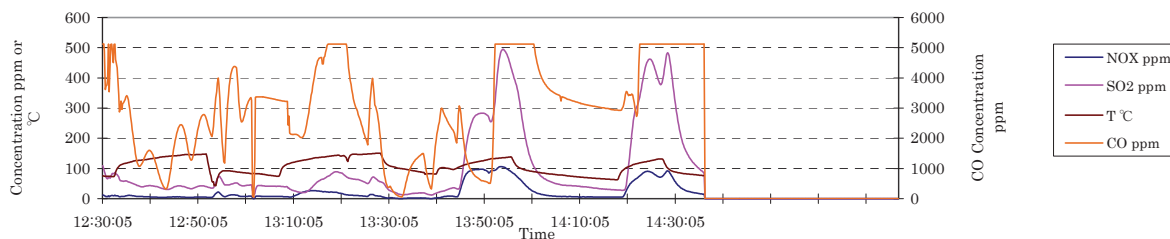
Graph of Measurement Result

Хэмжилтийн үзүүлэлтийн график (хийн агууламжийн өөрчлөлт, дээжний хугацаа (тоос, testo, smoke tester), нүүрс цэнэглэлтийн давтамж болон хугацаа, салхилуурын ажиллагаа)

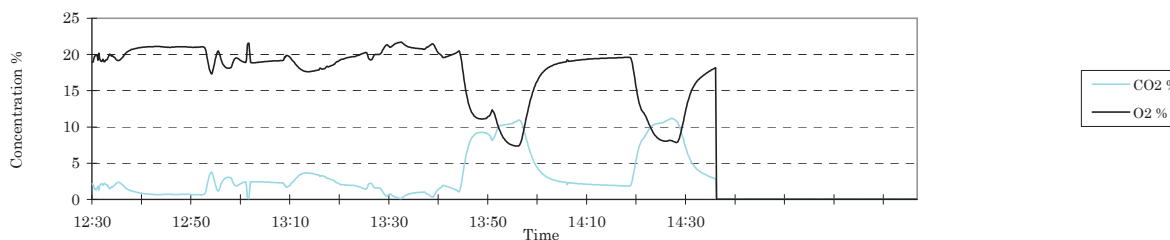
Date:	2012/1/20
Place:	No.58 Secondary School
HOB type:	MUHT
Boiler Capacity (kW):	0.70
Cross sectional area of duct (m ²):	0.196
Type of Coal:	Nalaikh

Comment:

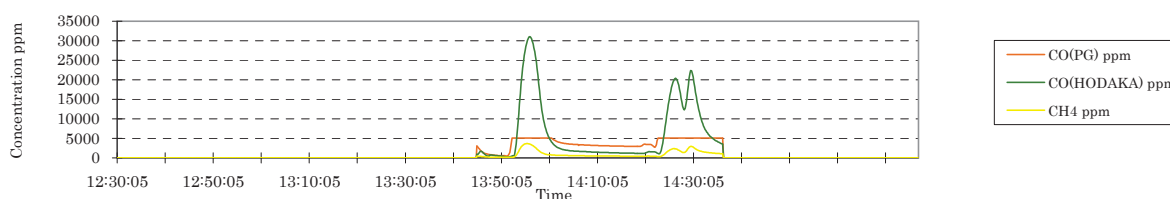
NOX,SO2,CO(Horiba),T



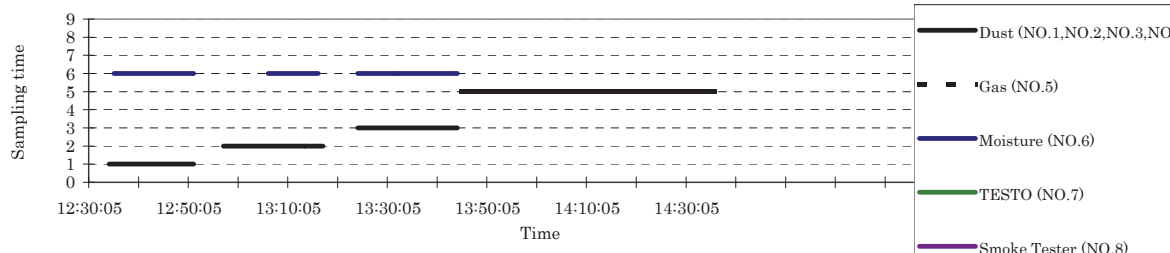
CO2,O2



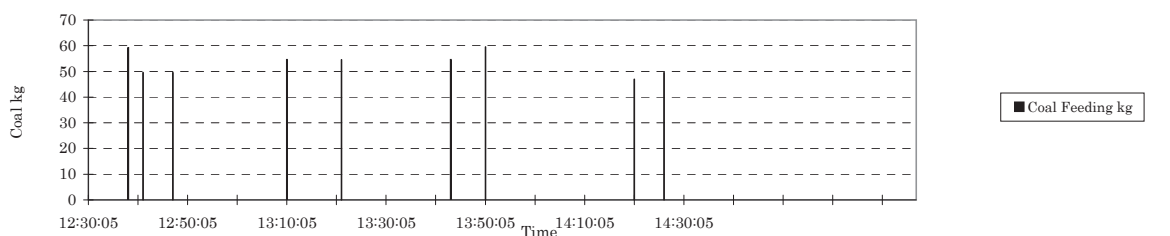
CO(PG-250),CO(HODAKA),CH4



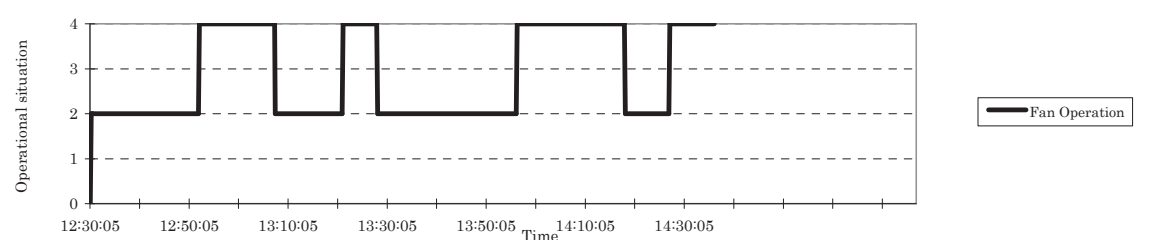
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

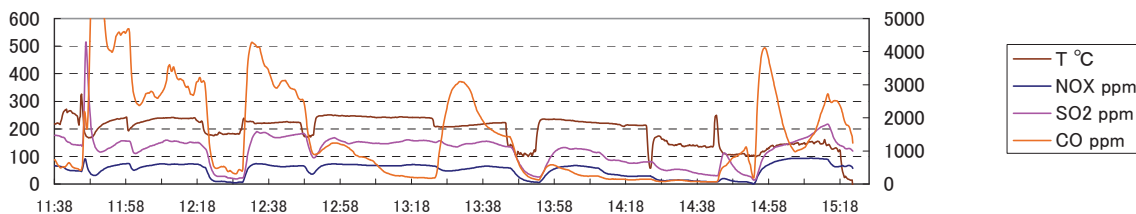
Хэмжилтийн үзүүлэлтийн график (хийн агууламжийн өөрчлөлт, дээжний хугацаа (tooc, testo, smoke tester), нүүрс цэнэглэлтийн давтамж болон хугацаа, салхилуурын ажиллагаа)

Date:	2012/1/22
Place:	NO.59 school
HOB type:	Mon dulaan
Boiler Capacity (kW):	0.06
Cross sectional area of duct (m ²):	0.013
Type of Coal:	Nalaikh (lump)

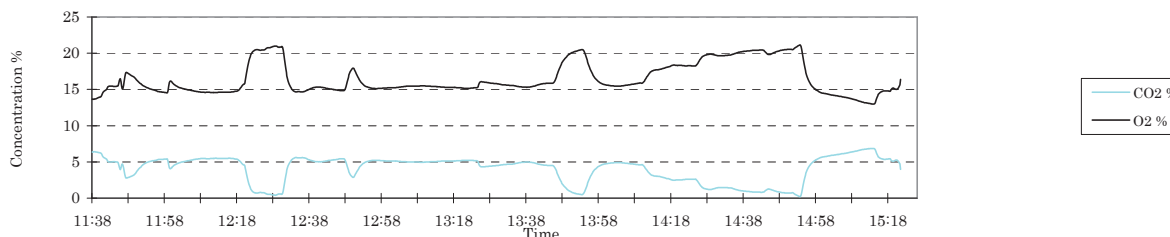
Comment:

11:46-д нүүрс цэнэглэлийн дараа тоосны дээжийг авсан боловч багажтай холбогдох хэсгийн шугам хоолойн холболт гааруу хийгдсэнээ болж хэмжилт бүтэлгүйтсэн. Дараагийн нүүрс цэнэглэлт нь 3 цагийн дараа буюу 13:44. Багажны холболтыг засч тоосны 1-р дээжийг 13:55-с 30 минутын хугацаатайгаар дээжилсэн. 2-р дээжийг нийтлээ 1 цагийн турш дээжилж авсан. Энэ удаад 2 ширхэг тоосны дээжээр хэмжилтийг дуусгасан. Зуухны галч нь бидний хүүсэн хугацаанаас өмнө галын хотлыг шилээгүүрдэж, нүүрс цэнэглэлт ээргийг хийж байсан учраас тоосны 3 дахь дээжийг угсарч бэлдсэн ч нүүрс цэнэглэлтийн дараа агшин тоосны дээжийг авч чадахааргүй байсан болохоор юм. Угааны хийн найрлаганы хувьд 14:44-н нүүрс цэнэглэлтээс хойш тундас баригчийн оролтын хоолой хөлднөөс болж хэвийн соруулах боломжгүй болсон. Тиймээс гухайн хугацаанд хийгдсэн угааны хийн агууламжийг дундаж утга боловсруулах тооцоололд ашиглаагүй болно. (Хүчил төрөгчийн агууламж 19,20% орчим байсан)

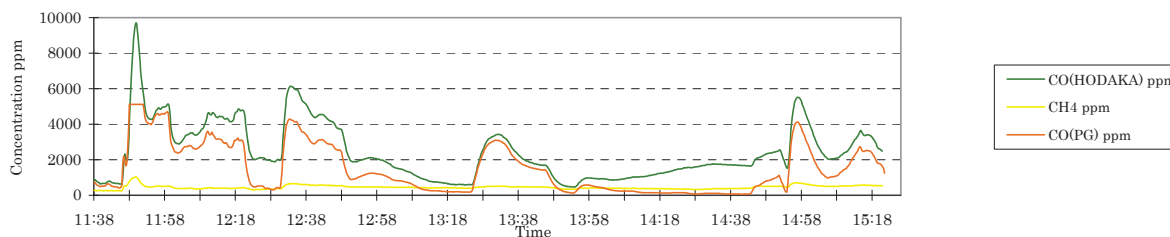
NOX,SO2,CO(Horiba),T



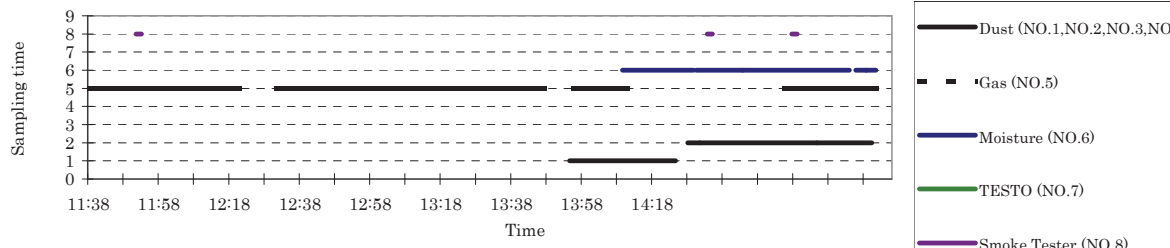
CO2,O2



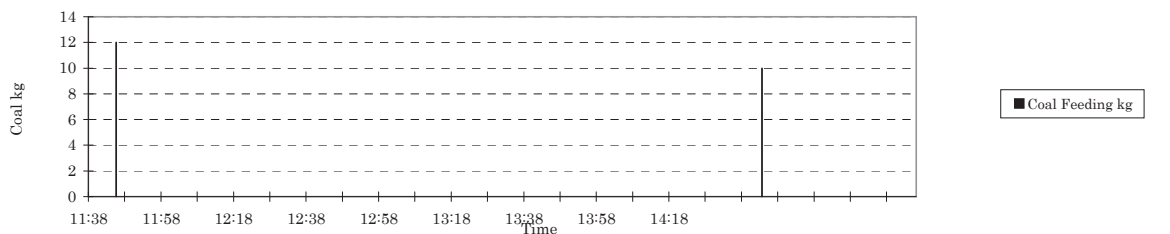
CO(PG-250),CO(HODAKA)



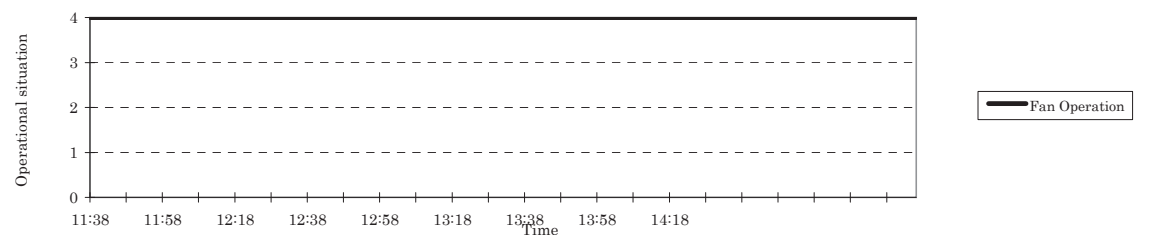
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



1:Forced and Induced 2:Induced 3:Forced 4:Natural

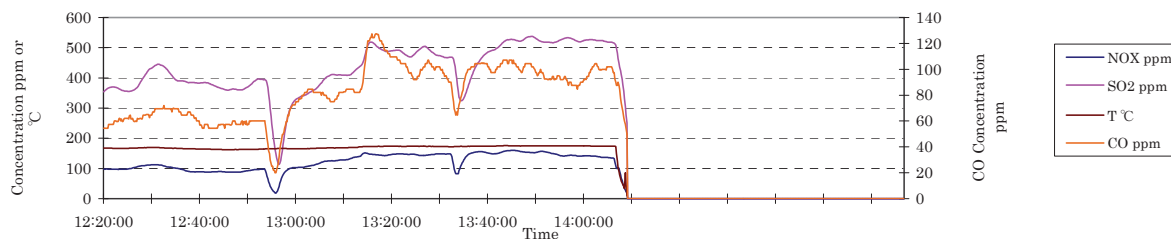
Graph of Measurement Result

Хэмжилтийн үзүүлэлтийн график (хийн агууламжийн өөрчлөлт, дээжний хугацаа (тоос, testo, smoke tester), нүүрс цэнэглэлтийн давтамж болон хугацаа, салхилуурын ажиллагаа)

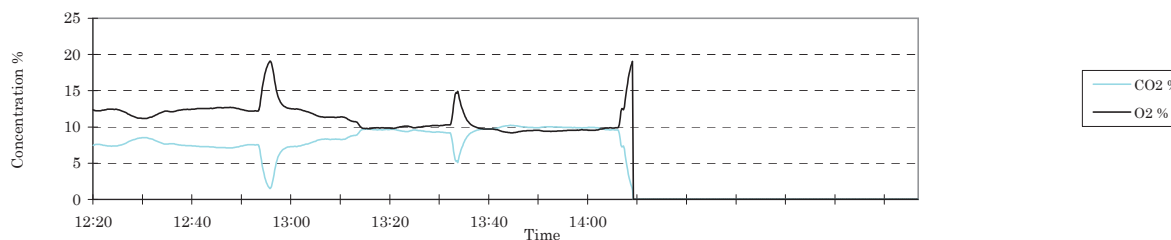
Date:	2012/1/31
Place:	Police Academy
HOB type:	DZL 2.8
Boiler Capacity (kW):	2.80
Cross sectional area of duct (m ²):	0.181
Type of Coal:	Nalaikh

Comment:

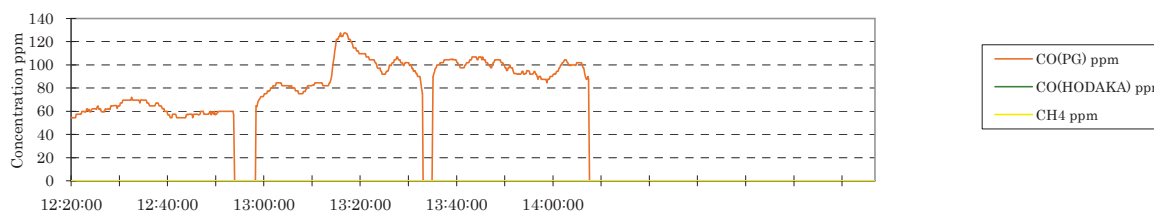
NOX,SO2,CO(Horiba),T



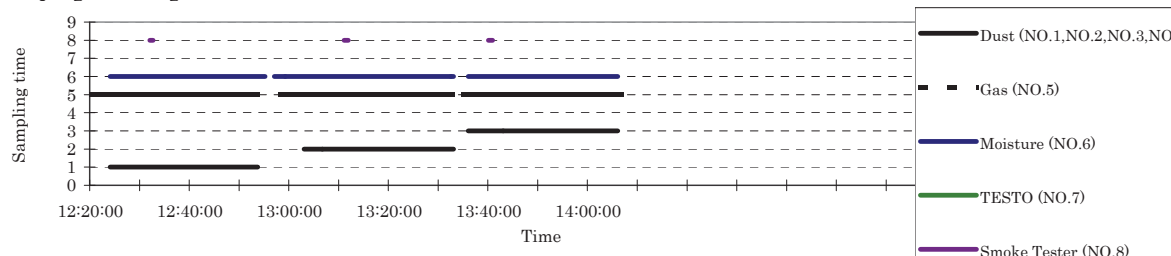
CO2,O2



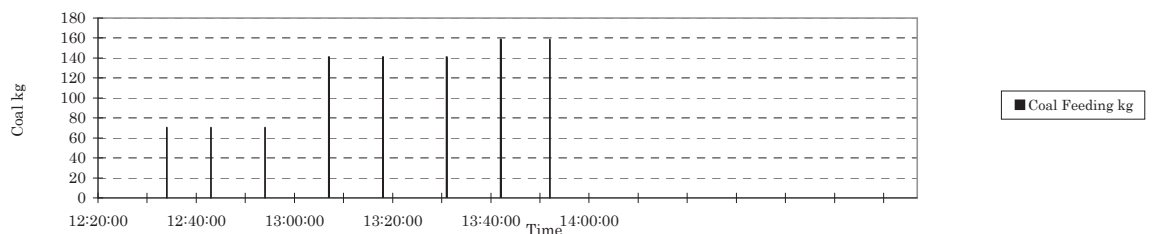
CO(PG-250),CO(HODAKA)



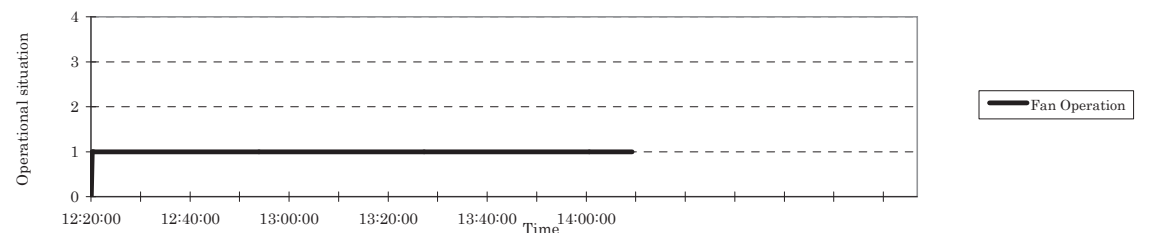
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



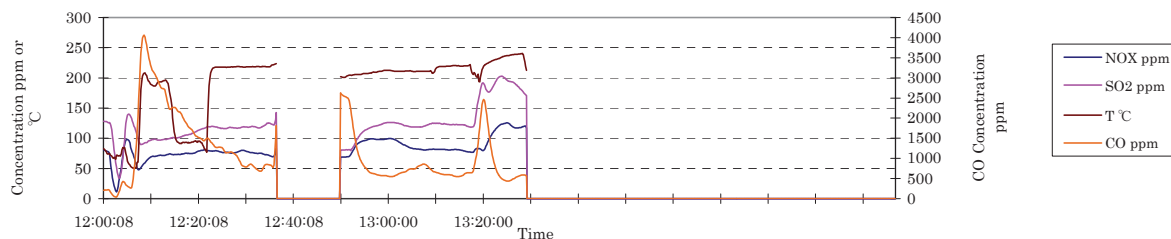
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

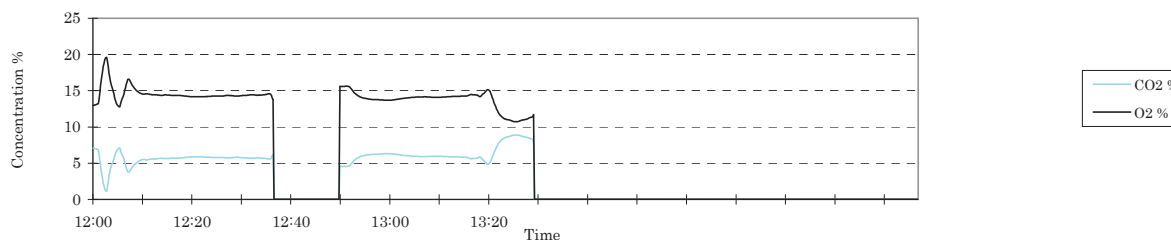
Date:	2012/2/1
Place:	No. 71 School
HOB type:	Dliirsh 170-88/55
Boiler Capacity (kW):	0.17
Cross sectional area of duct (m ²):	0.152
Type of Coal:	Buganuur

Comment:

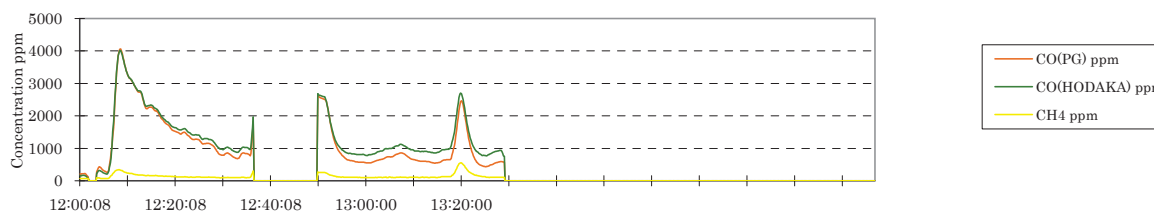
NOX,SO2,CO(Horiba),T



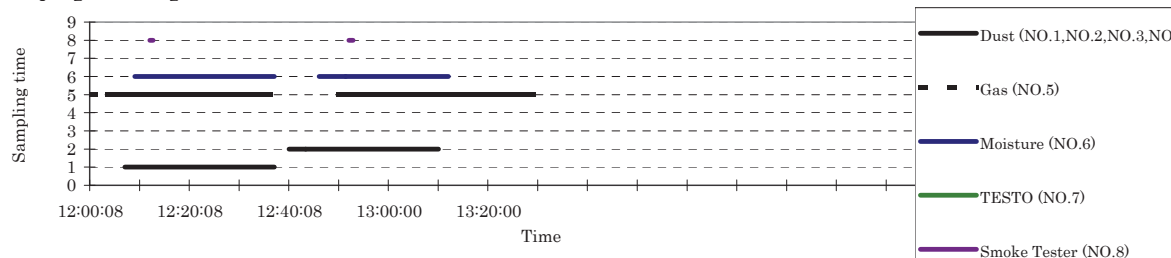
CO2,O2



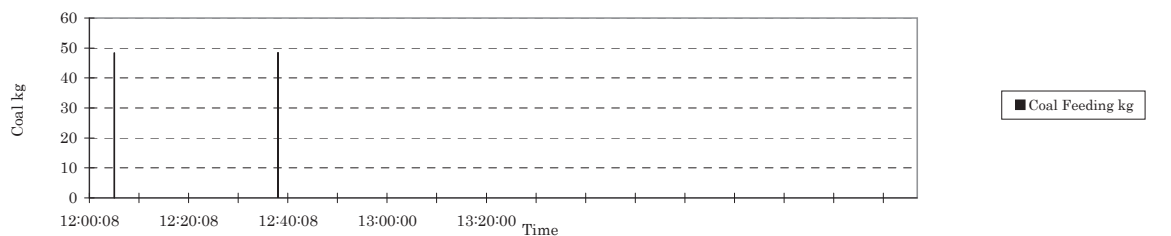
CO(PG-250),CO(HODAKA)



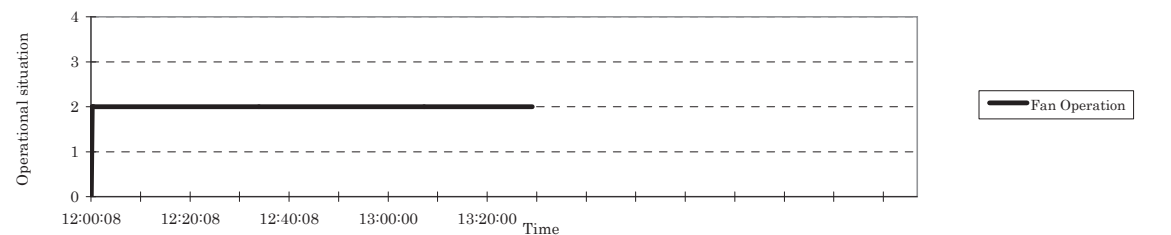
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



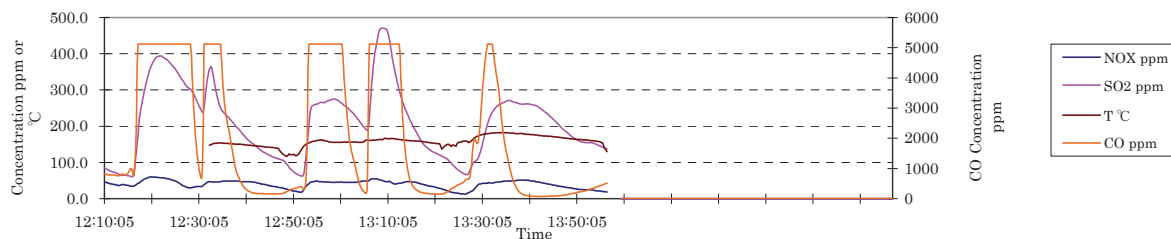
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

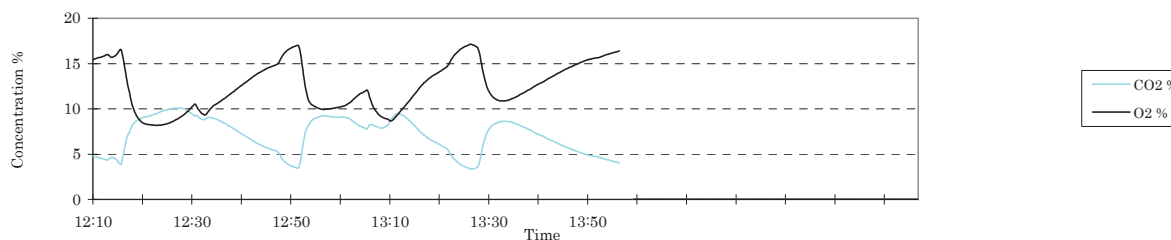
Date:	2012/2/3
Place:	NO.104 School
HOB type:	WWSG 0.35
Boiler Capacity (kW):	0.35
Cross sectional area of duct (m ²):	0.068
Type of Coal:	Nalaikh

Comment:

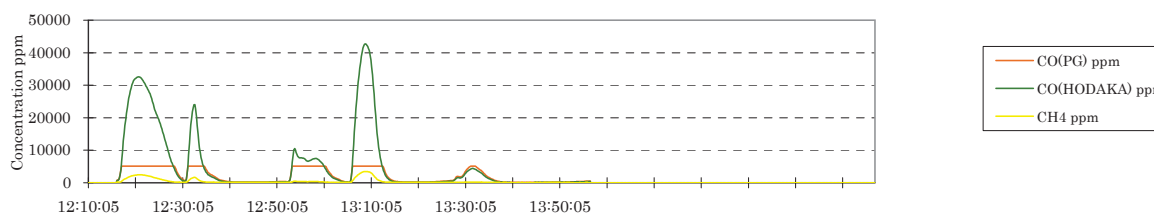
NOX,SO2,CO(Horiba),T



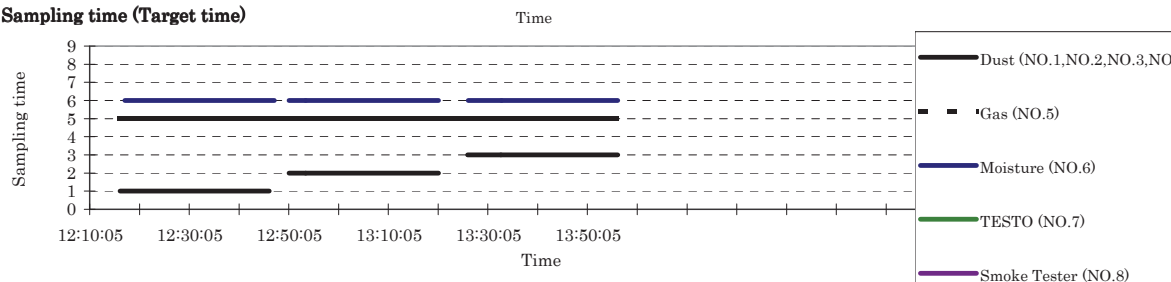
CO2,O2



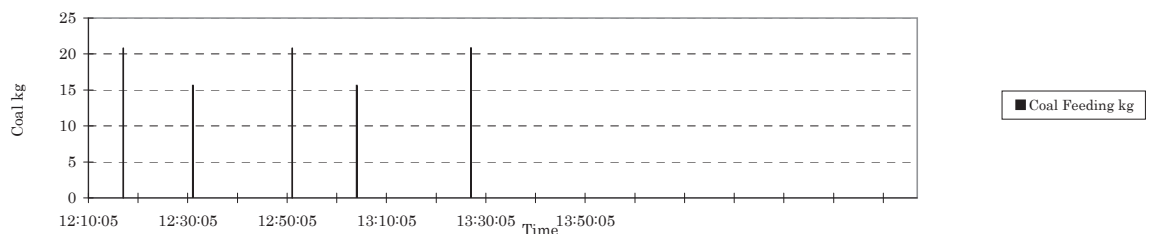
CO(PG-250),CO(HODAKA)



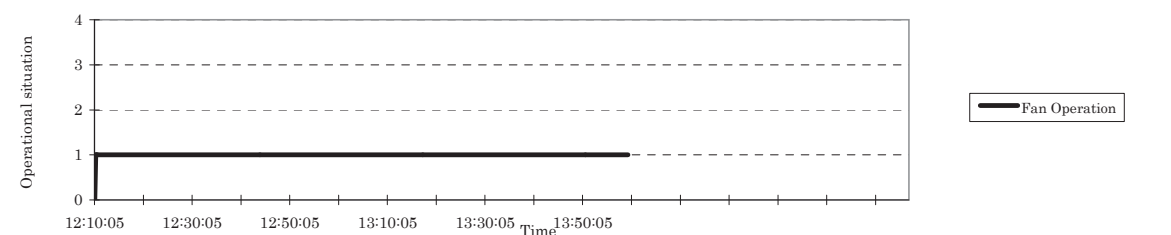
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



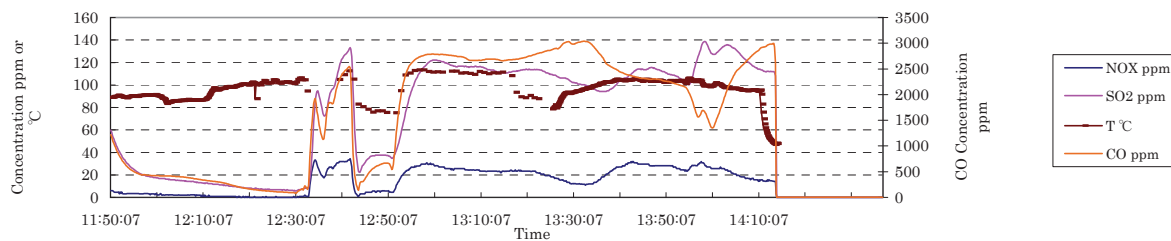
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

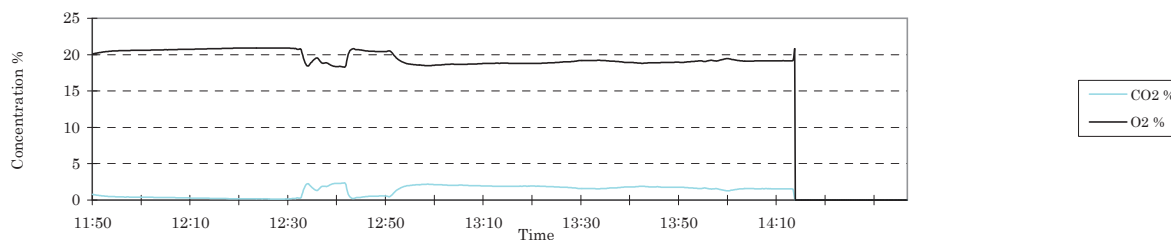
Date:	2012/2/5
Place:	Mr. Davaajargal Home
HOB type:	Wall stove
Boiler Capacity (kW):	-
Cross sectional area of duct (m ²):	0.053
Type of Coal:	Nalaikh

Comment:

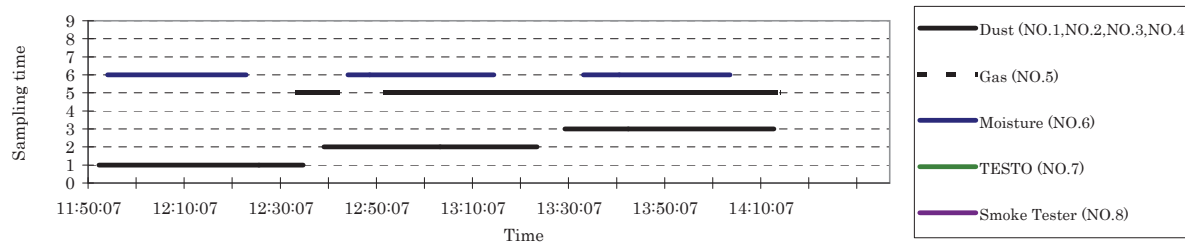
NOX,SO2,CO(Horiba),T



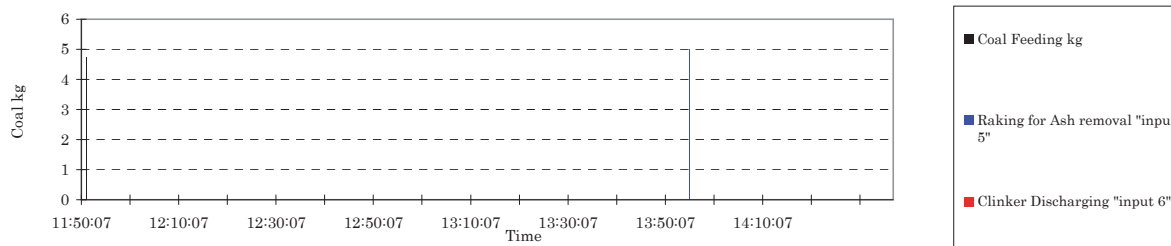
CO2,O2



Sampling time (Target time)

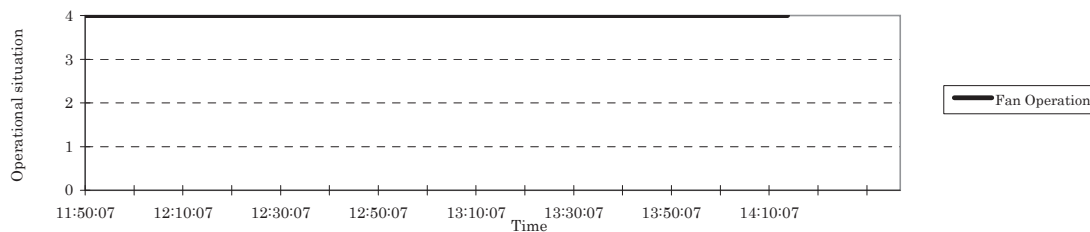


Coal Feeding , Raking , Clinker Discharging



Blue: Scratching for Ash removal (constant value"5") Red: Clinker Discharging (constant value"6")

HOB Fan Operational Situation



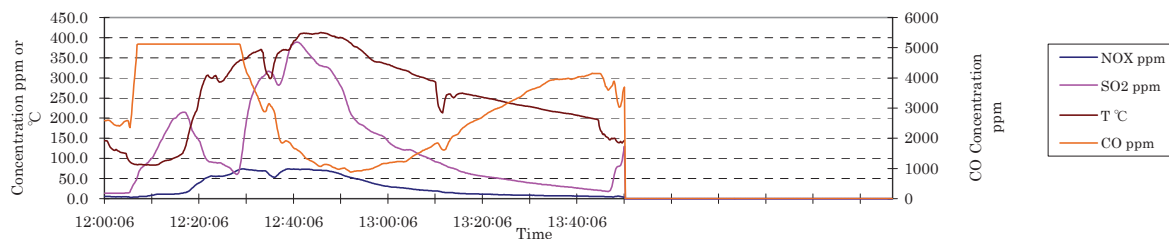
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

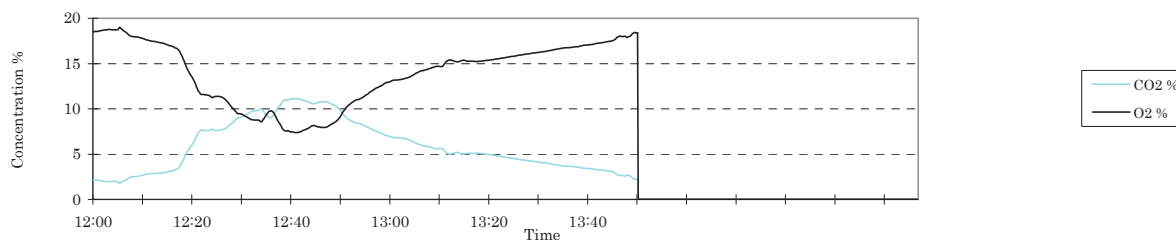
Date:	2012/2/6
Place:	Jer of Mr. Davaajarga
HOB type:	Ger stove(Coal)
Boiler Capacity (kW):	-
Cross sectional area of duct (m ²):	0.008
Type of Coal:	Nalaikh

Comment:

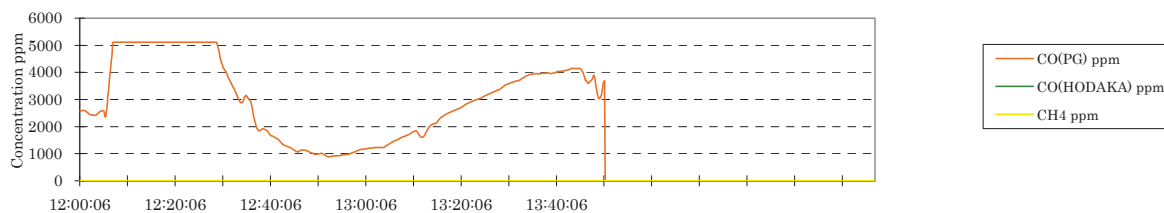
NOX,SO2,CO(Horiba),T



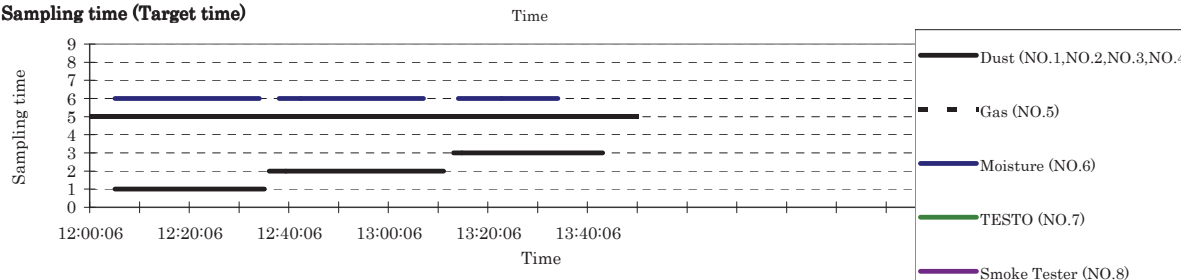
CO2,O2



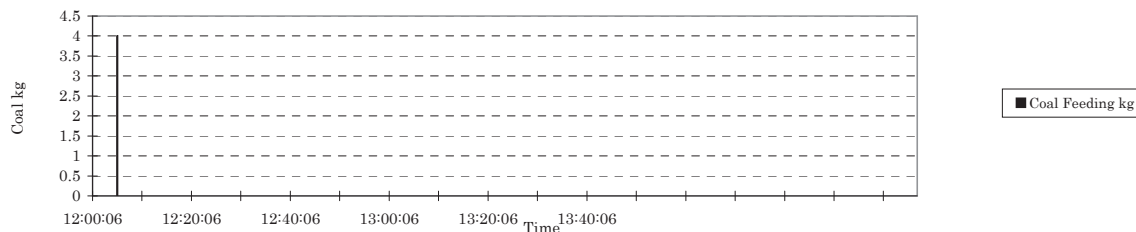
CO(PG-250),CO(HODAKA)



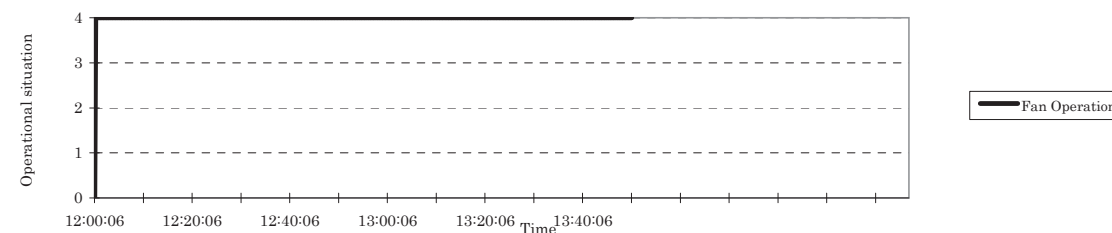
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



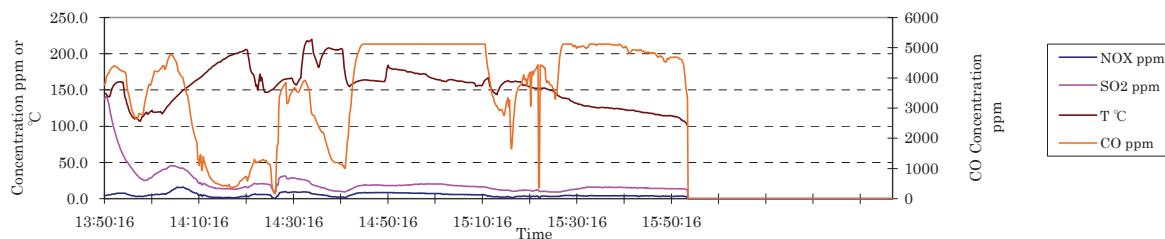
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

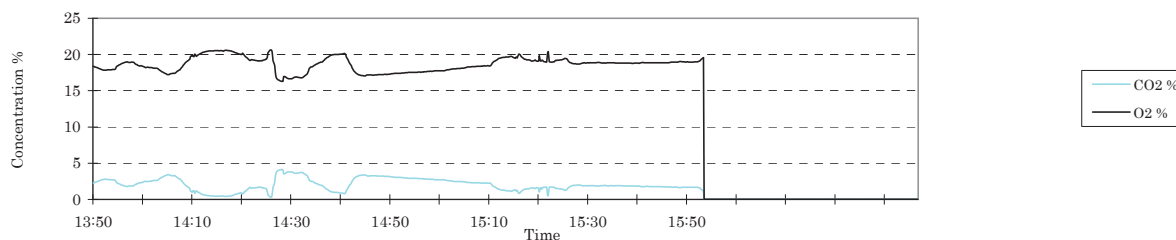
Date:	2012/2/6
Place:	Davaajargal
HOB type:	Gel stove (Semi-Coke)
Boiler Capacity (kW):	-
Cross sectional area of duct (m ²):	0.0079
Type of Coal:	Semi-Coke

Comment:

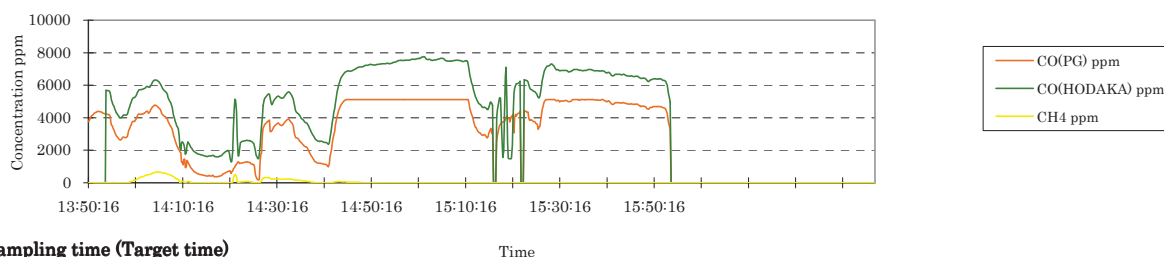
NOX,SO2,CO(Horiba),T



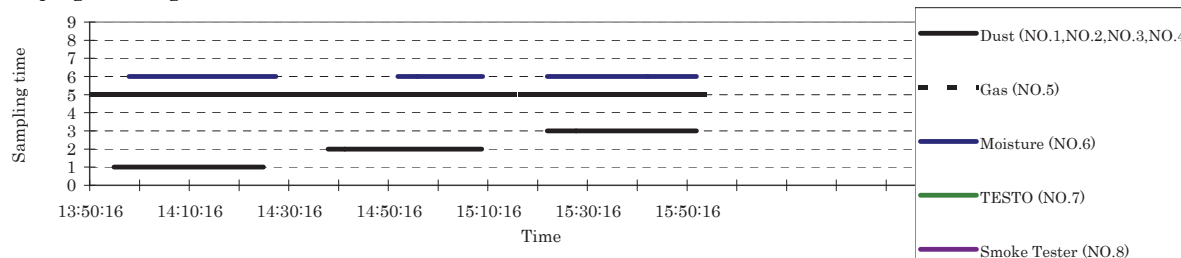
CO2,O2



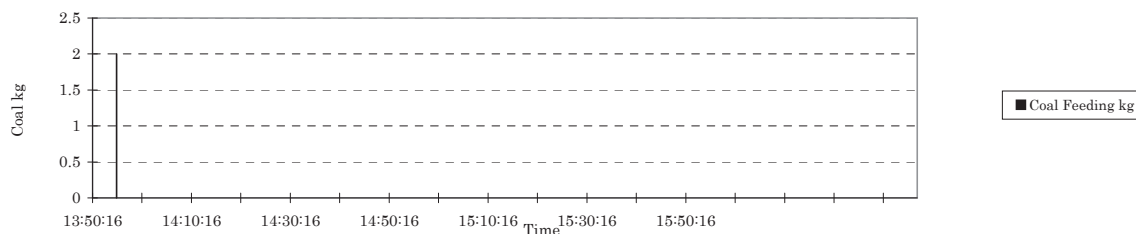
CO(PG-250),CO(HODAKA)



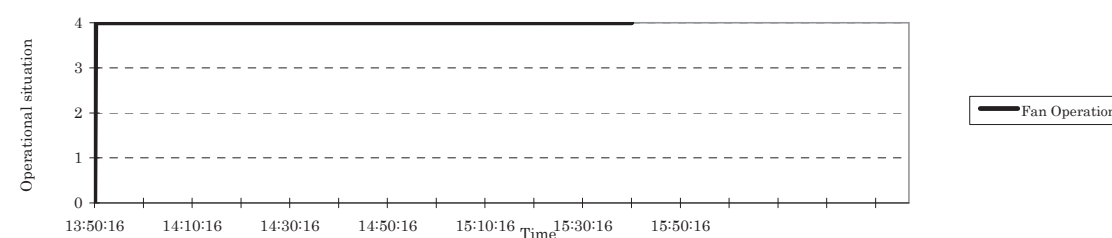
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



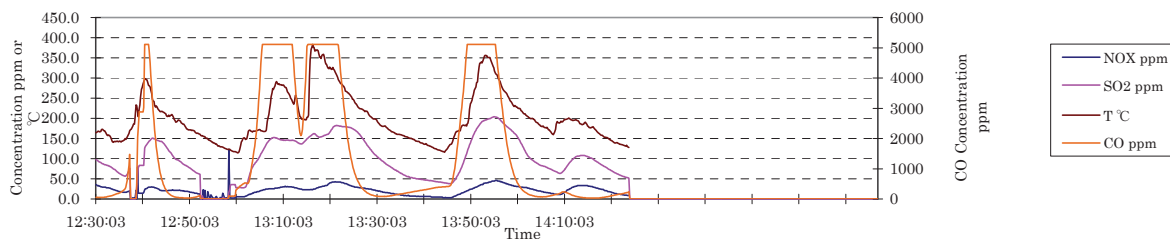
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

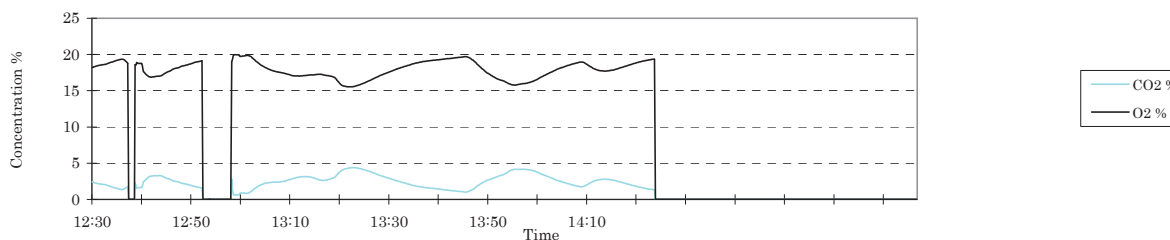
Date:	2012/2/9
Place:	Ecology Institute
HOB type:	unknown
Boiler Capacity (kW):	unknown
Cross sectional area of duct (m ²):	0.138
Type of Coal:	Nalaikh

Comment:

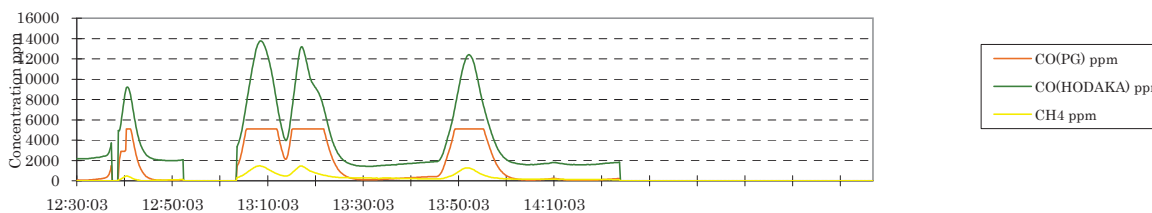
NOX,SO2,CO(Horiba),T



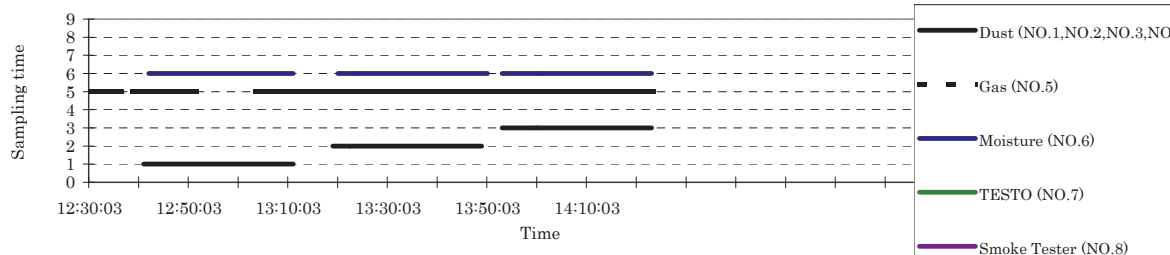
CO2,O2



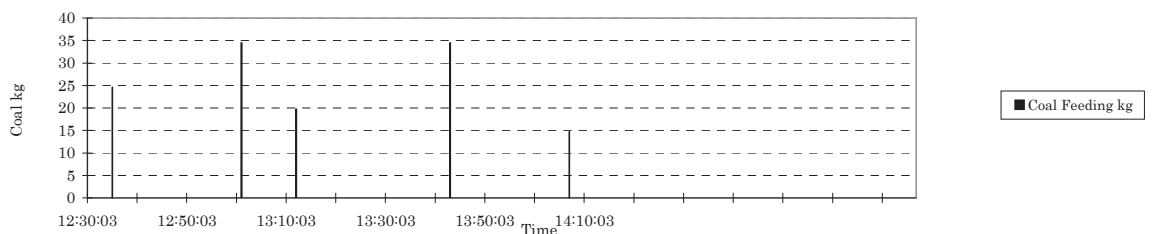
CO(PG-250),CO(HODAKA)



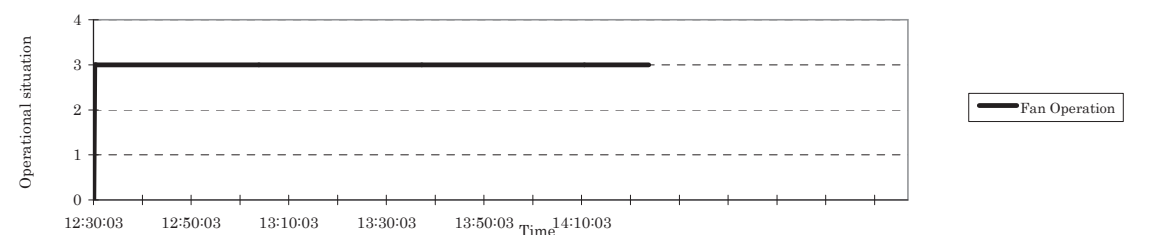
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



1:Forced and Induced 2:Induced 3:Forced 4:Natural

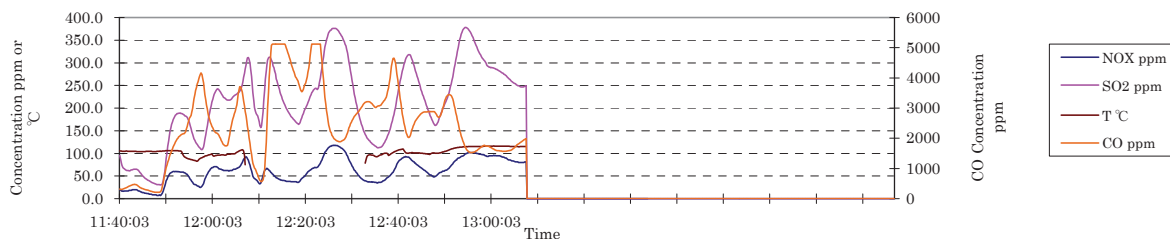
Graph of Measurement Result

Date:	2012/2/10
Place:	No.118 School
HOB type:	Carborobot 300
Boiler Capacity (kW):	0.30
Cross sectional area of duct (m ²):	0.025
Type of Coal:	Nalaikh

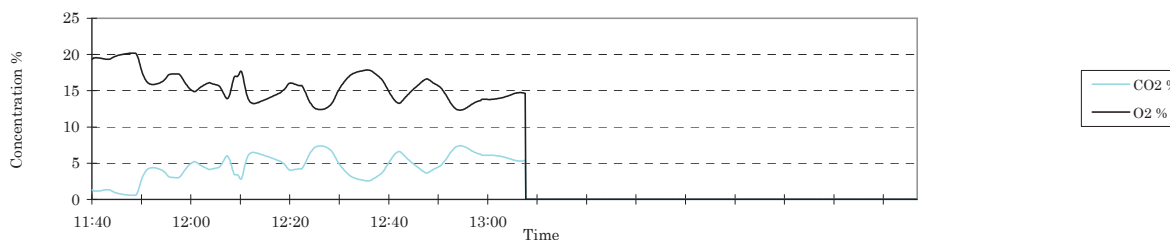
Comment:

Автомат ул ширэмтэй Carborobot зуух. Нүүрсний бункерээс галын хотол руу бага багаар нүүрс түгээгддэг учраас нүүрс цэнэглэлтийн хугацааг бичиж тэмдэглэх боломжгүй.

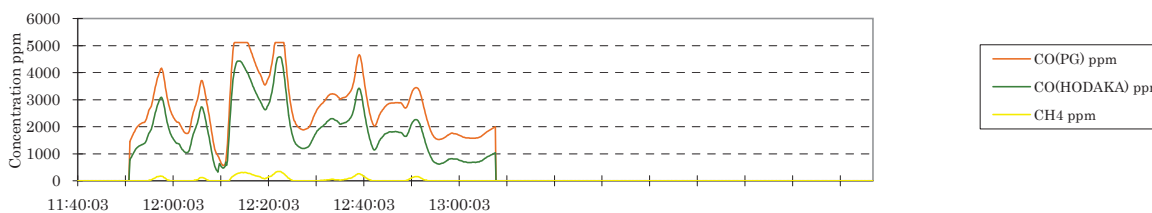
NOX,SO2,CO(Horiba),T



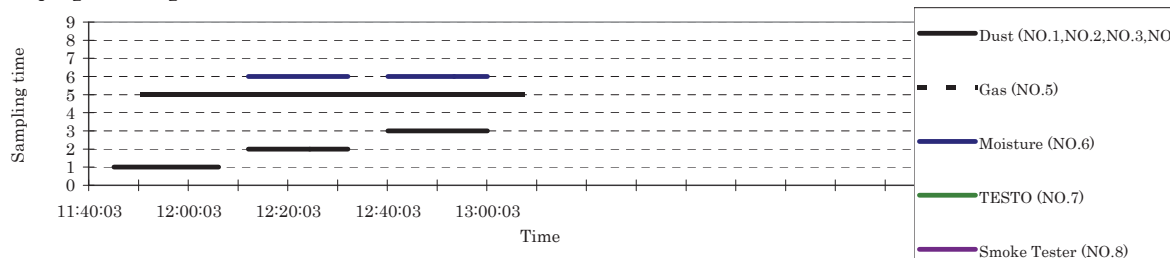
CO2,O2



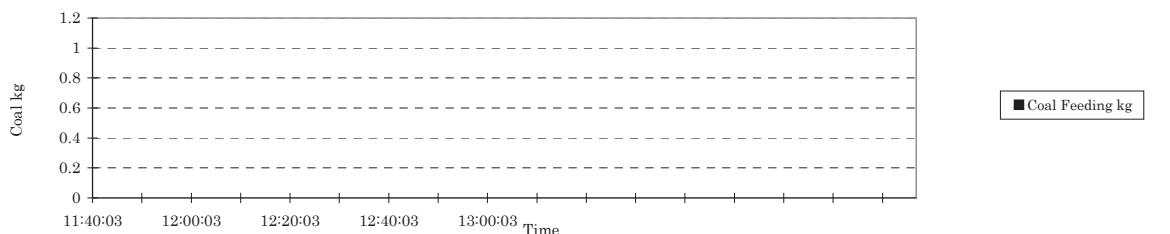
CO(PG-250),CO(HODAKA)



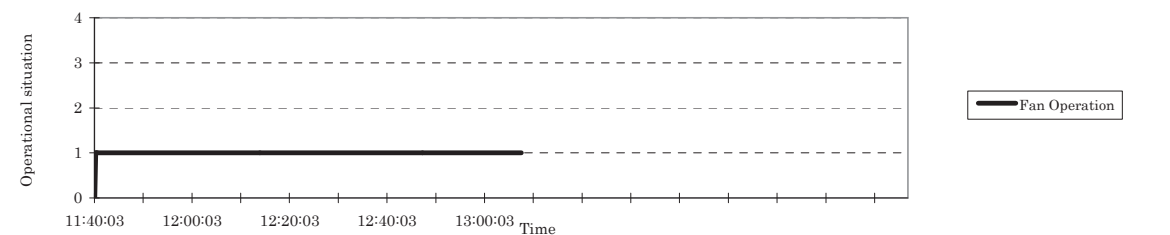
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



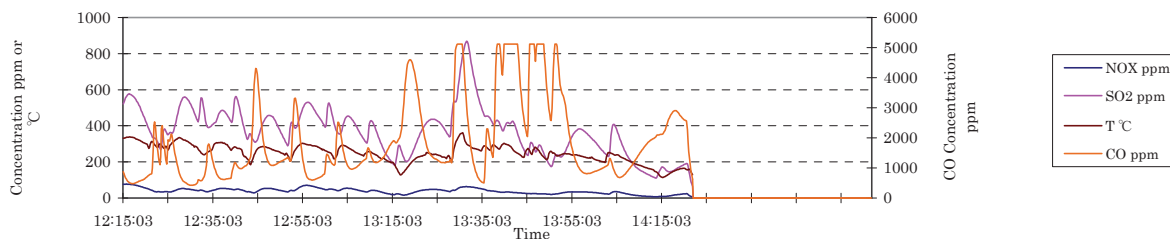
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

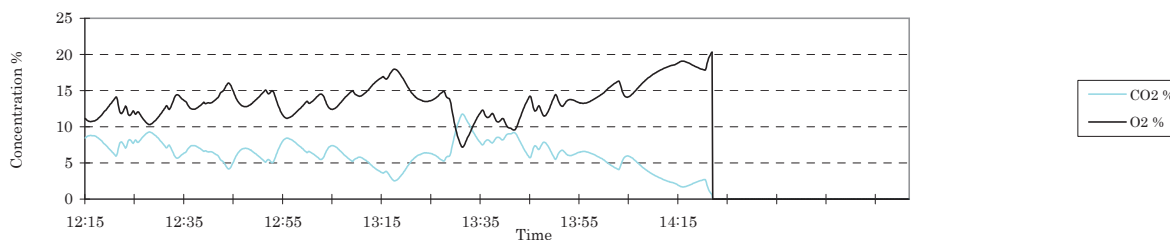
Date:	2012/2/13
Place:	No.102 school
HOB type:	HP18-27
Boiler Capacity (kW):	0.73 ?
Cross sectional area of duct (m ²):	0.053
Type of Coal:	Nalaikh

Comment:

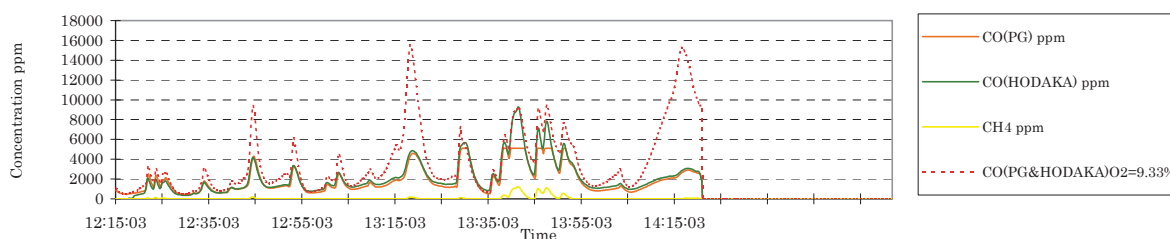
NOX,SO2,CO(Horiba),T



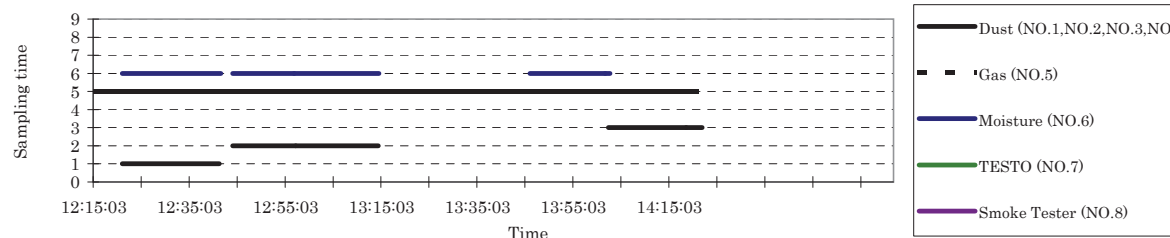
CO2,O2



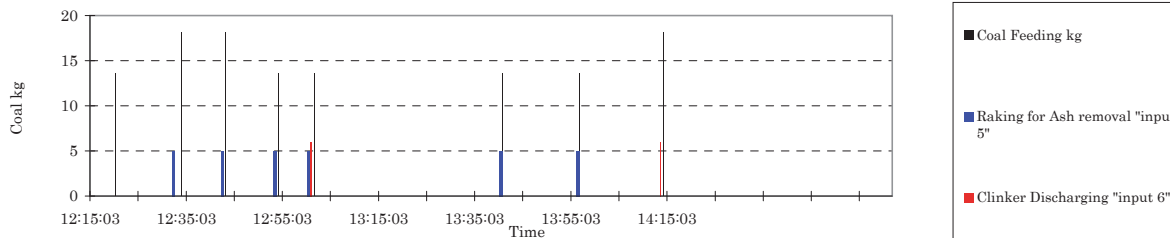
CO(PG-250),CO(HODAKA)



Sampling time (Target time)

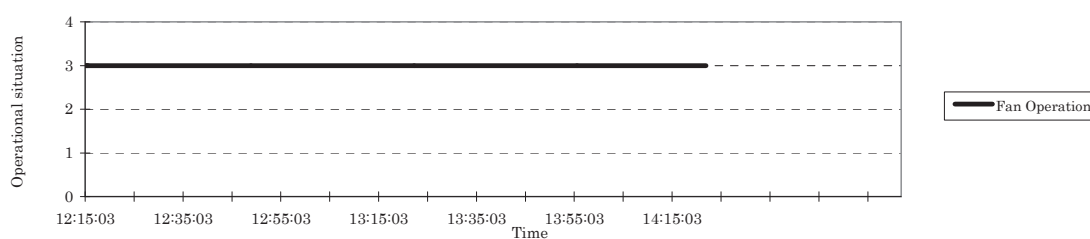


Coal Feeding, Raking, Clinker Discharging



Blue: Scratching for Ash removal (constant value"5") Red: Clinker Discharging (constant value"6")

HOB Fan Operational Situation



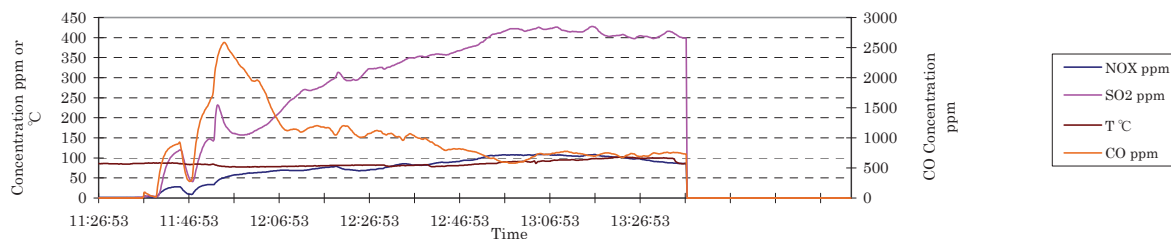
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

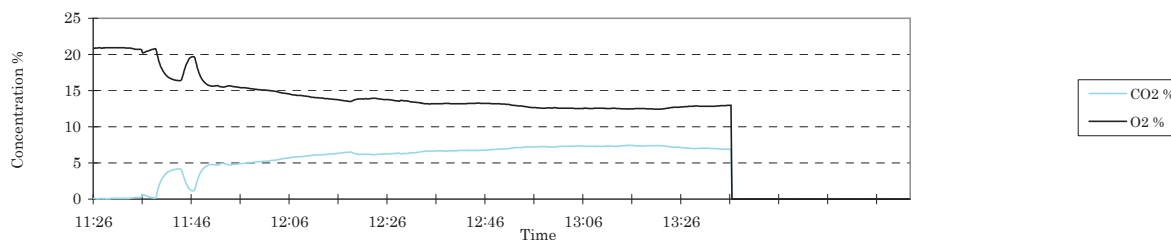
Date:	2012/2/14
Place:	No.63 school
HOB type:	BNEB
Boiler Capacity (kW):	0.23
Cross sectional area of duct (m ²):	0.031
Type of Coal:	Nalaikh

Comment:

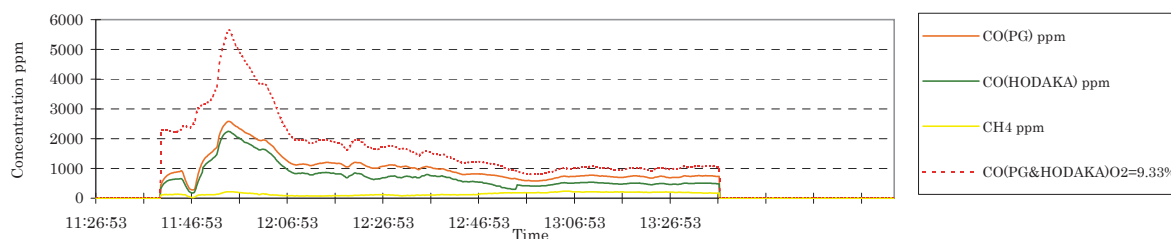
NOX,SO2,CO(Horiba),T



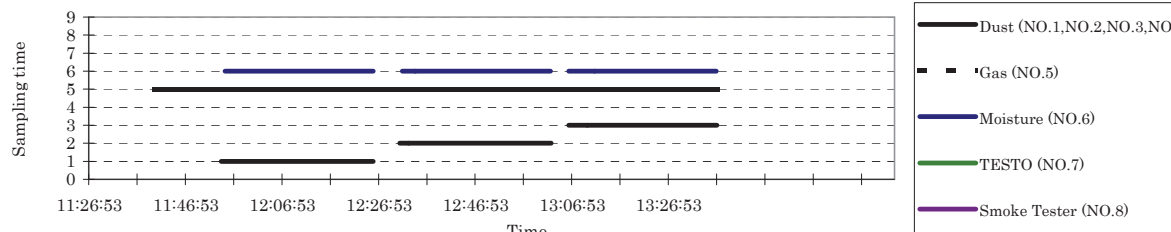
CO2,O2



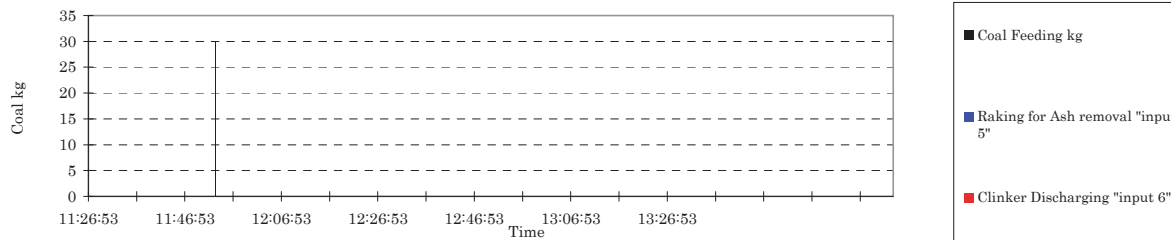
CO(PG-250),CO(HODAKA)



Sampling time (Target time)

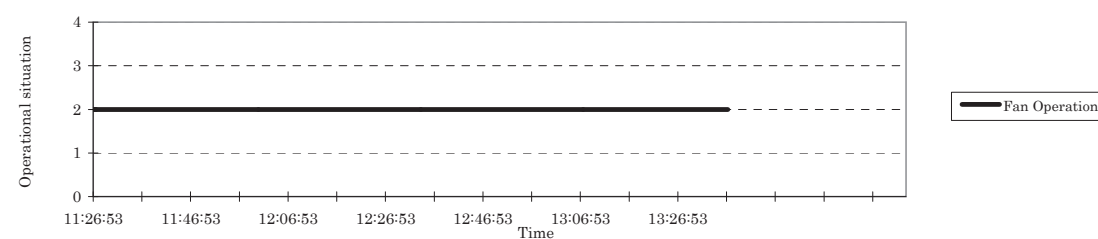


Coal Feeding , Raking , Clinker Discharging



Blue: Scratching for Ash removal (constant value"5") Red: Clinker Discharging (constant value"6")

HOB Fan Operational Situation



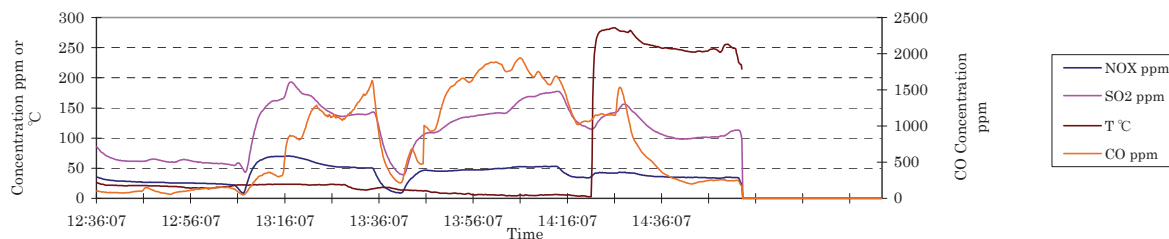
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

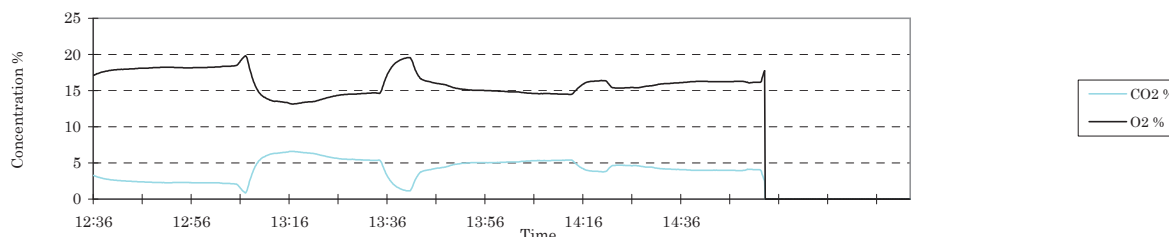
Date:	2012/2/15
Place:	No. 105 school
HOB type:	Viadurus
Boiler Capacity (kW):	0.39
Cross sectional area of duct (m ²):	0.042
Type of Coal:	Baganuur

Comment:

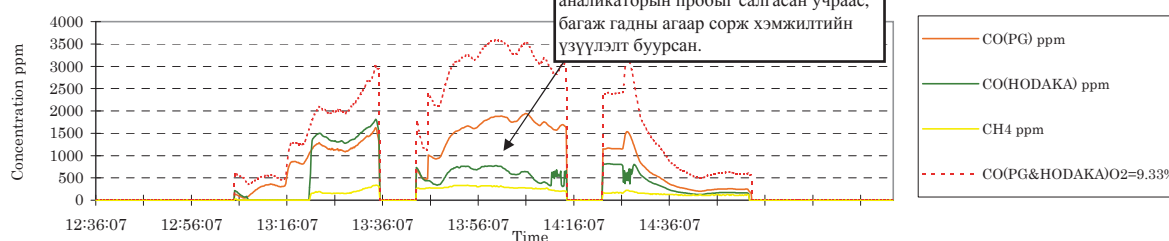
NOX,SO2,CO(Horiba),T



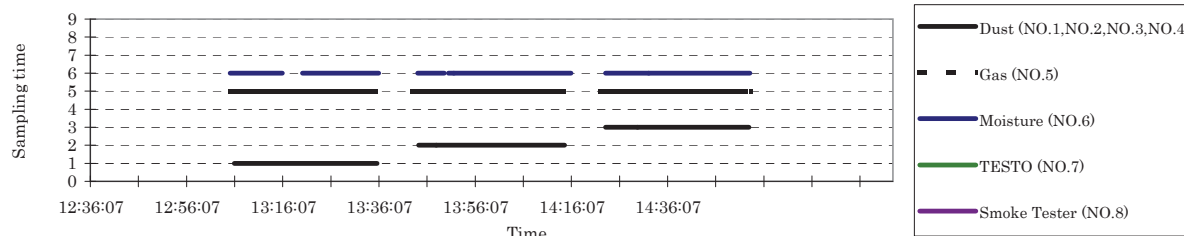
CO2,O2



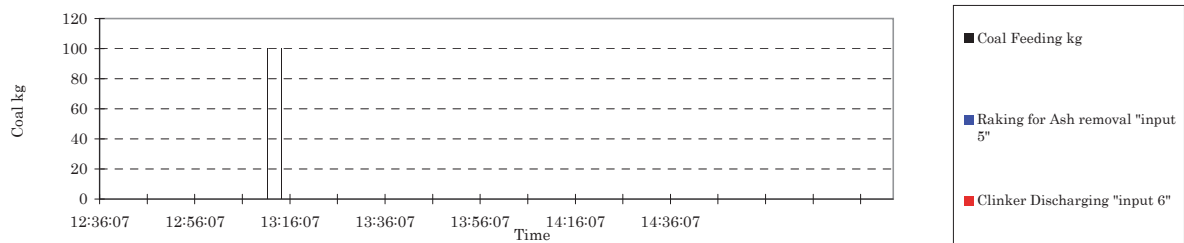
CO(PG-250),CO(HODAKA)



Sampling time (Target time)

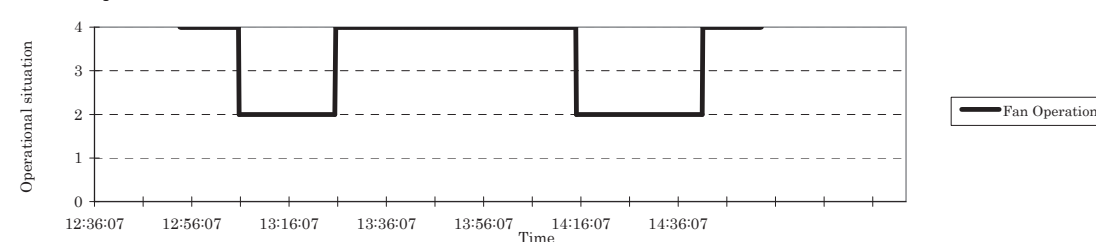


Coal Feeding, Raking, Clinker Discharging



Blue: Scratching for Ash removal (constant value"5") Red: Clinker Discharging (constant value"6")

HOB Fan Operational Situation



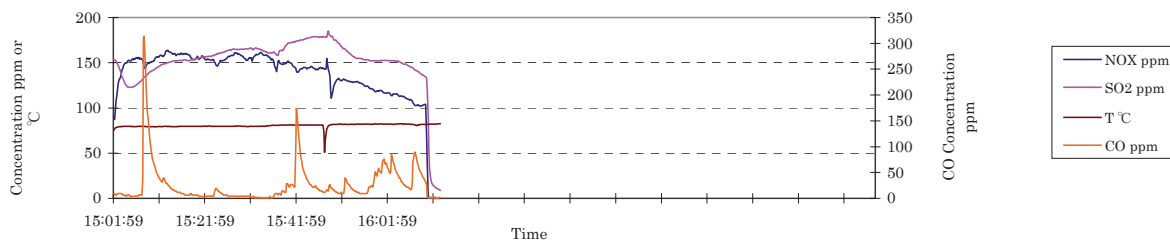
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

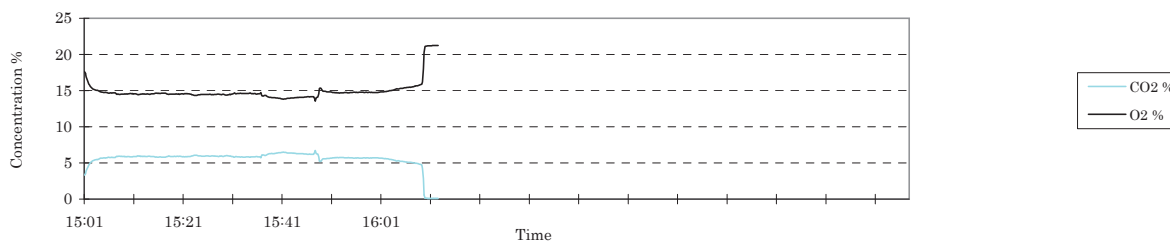
Date:	2012/1/24
Place:	No.3 Power Plant
HOB type:	No.7 Boiler Right duct
Boiler Capacity (kW):	220.00
Cross sectional area of duct (m ²):	3.719
Type of Coal:	Buganuur

Comment:

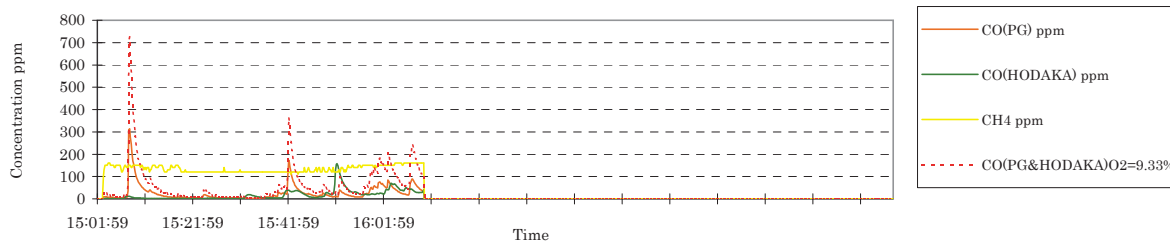
NOX,SO2,CO(Horiba),T



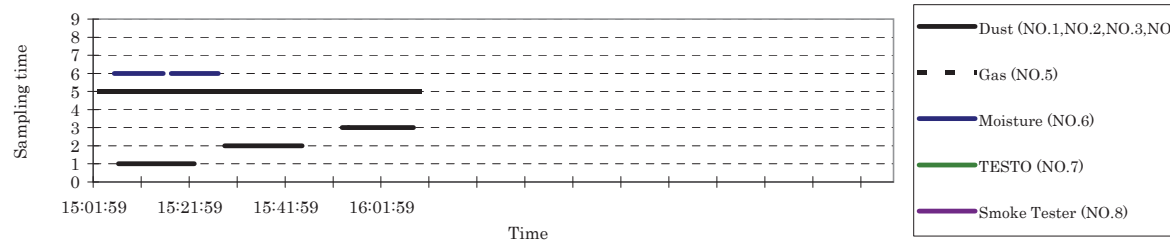
CO2,O2



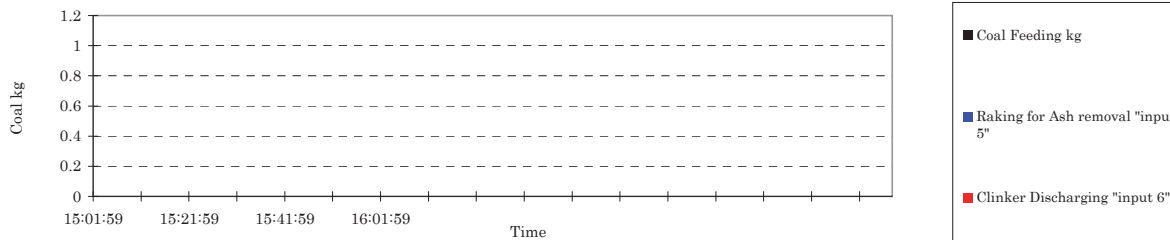
CO(PG-250),CO(HODAKA)



Sampling time (Target time)

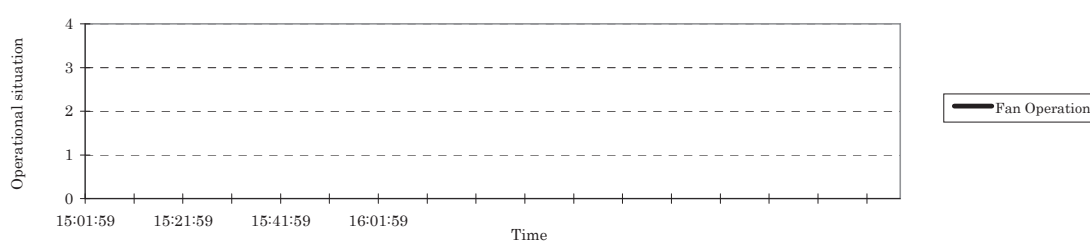


Coal Feeding , Raking , Clinker Discharging



Blue: Scratching for Ash removal (constant value"5") Red: Clinker Discharging (constant value"6")

HOB Fan Operational Situation



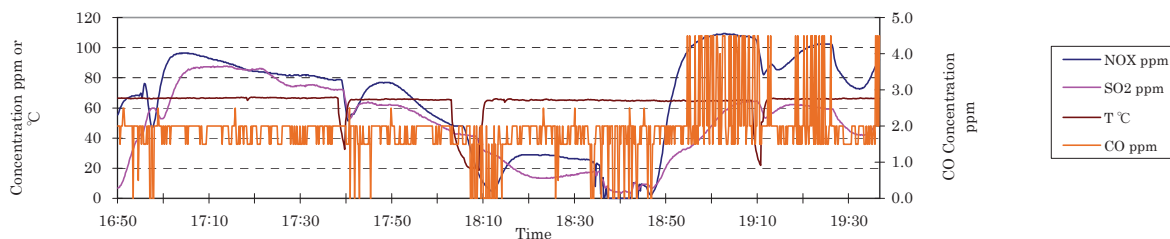
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

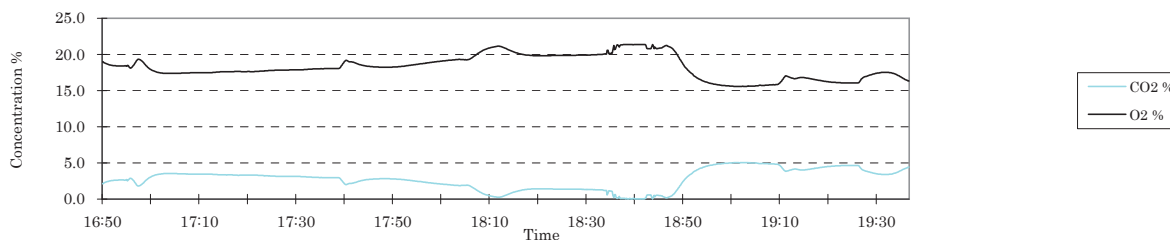
Date:	2012/1/24
Place:	No.3 Power Plant
HOB type:	No.10 boiler right duc
Boiler Capacity (kW):	220.00
Cross sectional area of duct (m ²):	3.719
Type of Coal:	Buganuur

Comment:

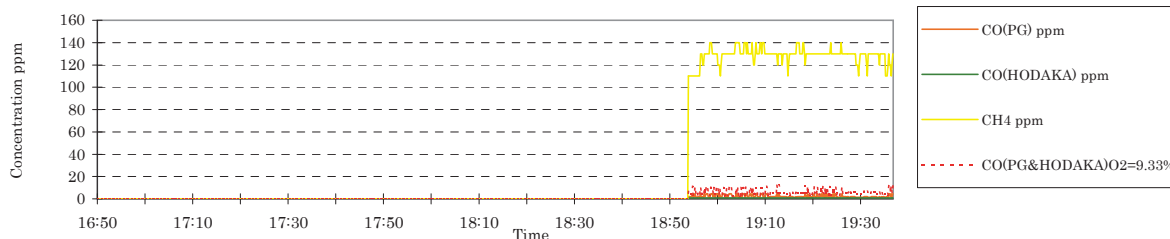
NOX,SO2,CO(Horiba),T



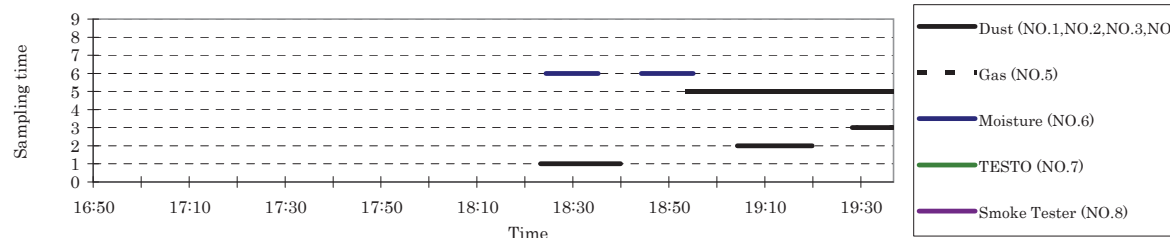
CO2,O2



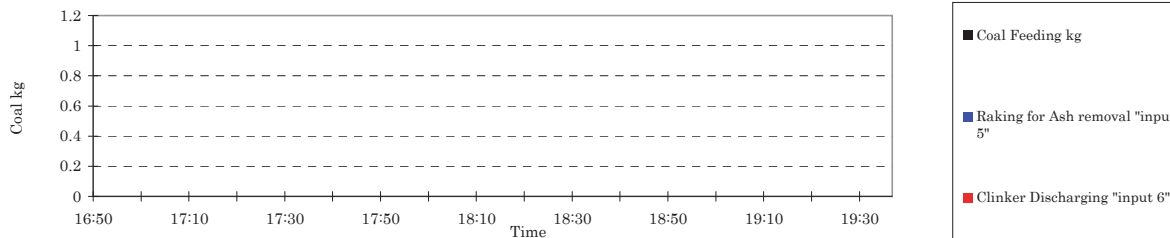
CO(PG-250),CO(HODAKA)



Sampling time (Target time)

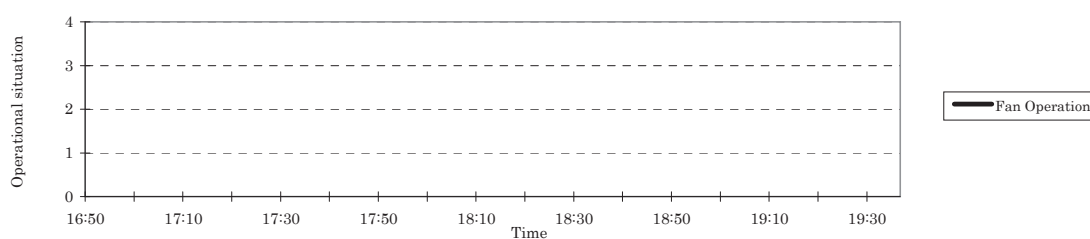


Coal Feeding , Raking , Clinker Discharging



Blue: Scratching for Ash removal (constant value"5") Red: Clinker Discharging (constant value"6")

HOB Fan Operational Situation



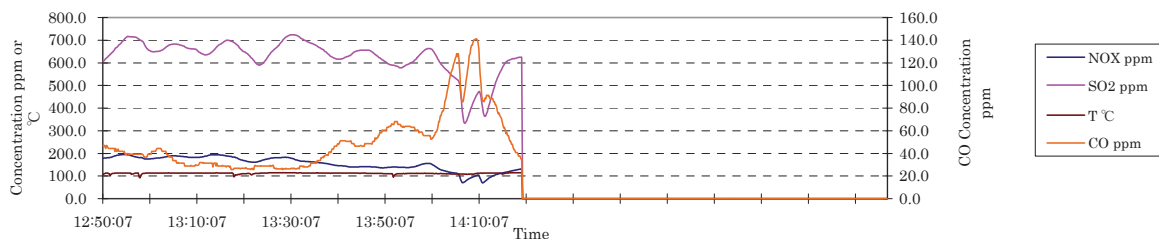
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

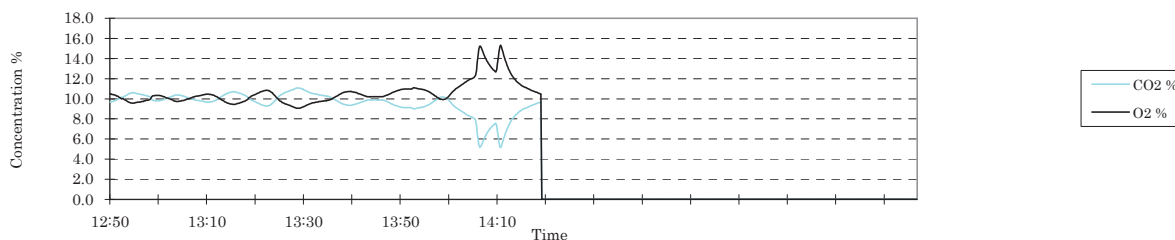
Date:	2013/1/15
Place:	#76 School
HOB type:	DZL-1.4
Boiler Capacity (kW):	1.40
Cross sectional area of duct (m ²):	0.11
Type of Coal:	Nalaikh

Comment:

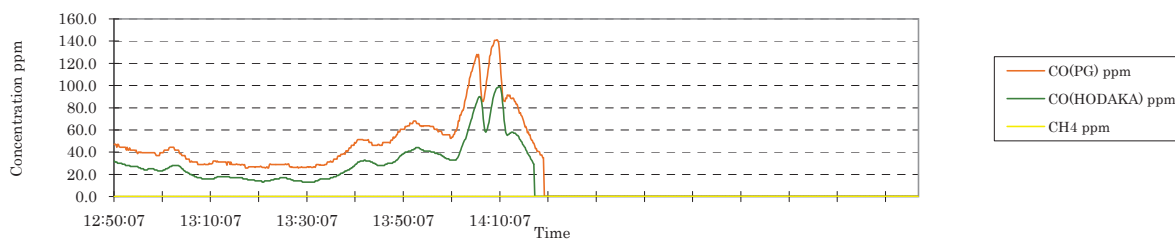
NOX,SO2,CO(Horiba),T



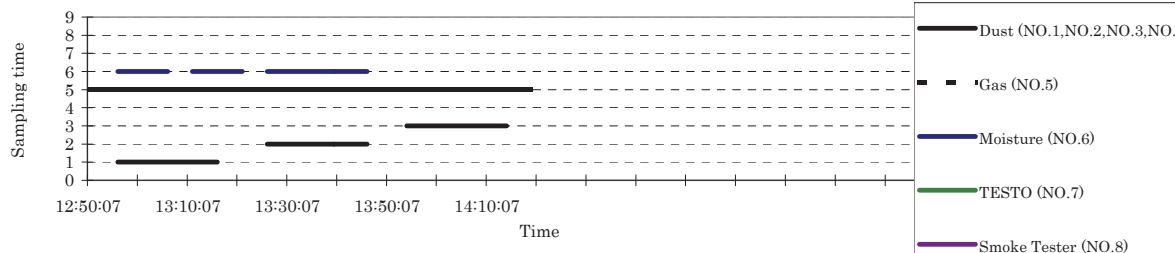
CO2,O2



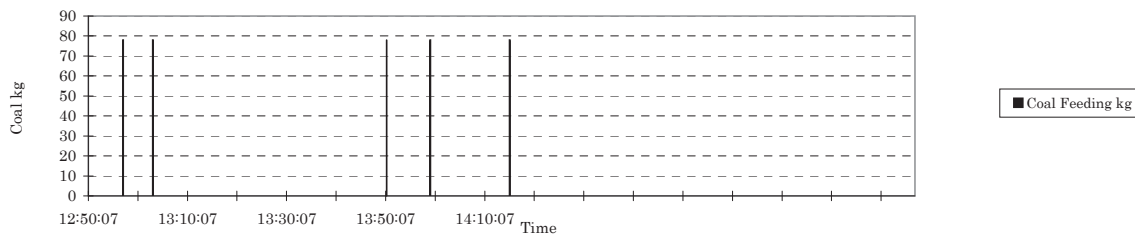
CO(PG-250),CO(HODAKA)



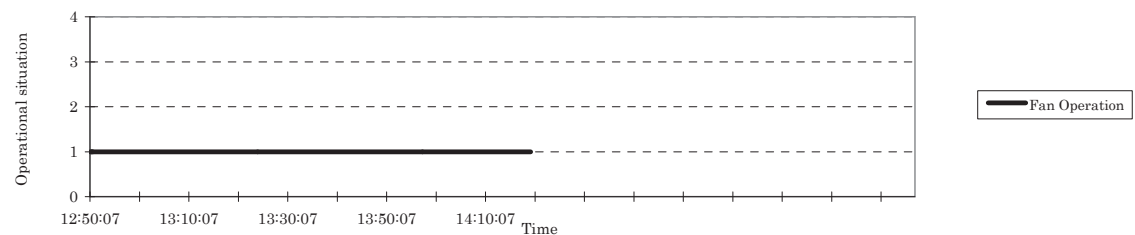
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



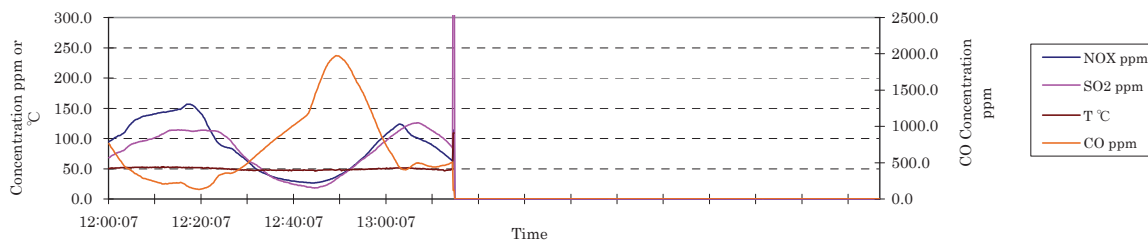
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

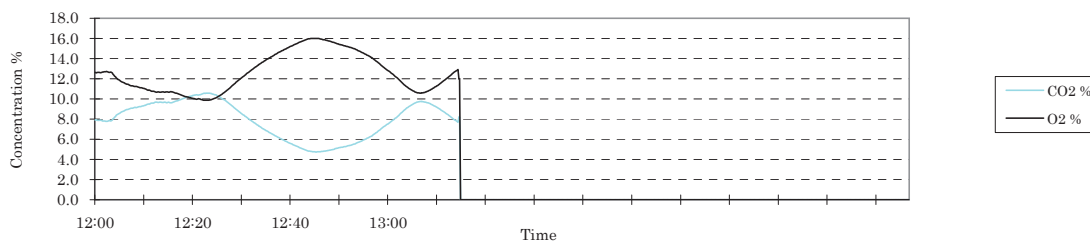
Date:	2013/1/16
Place:	#20 Kindergarten
HOB type:	DZL-0.7
Boiler Capacity (kW):	0.70
Cross sectional area of duct (m ²):	0.164
Type of Coal:	Nalaikh

Comment:

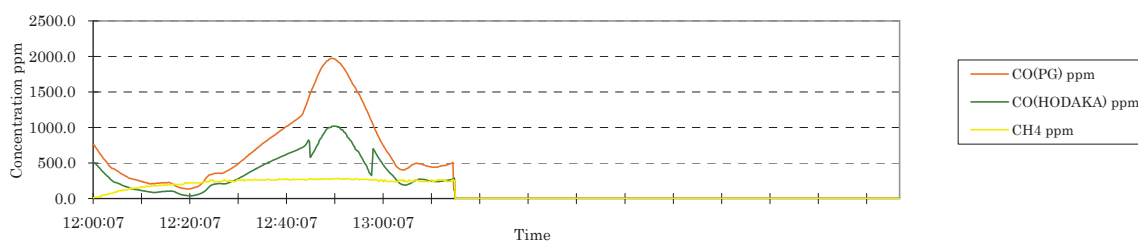
NOX,SO2,CO(Horiba),T



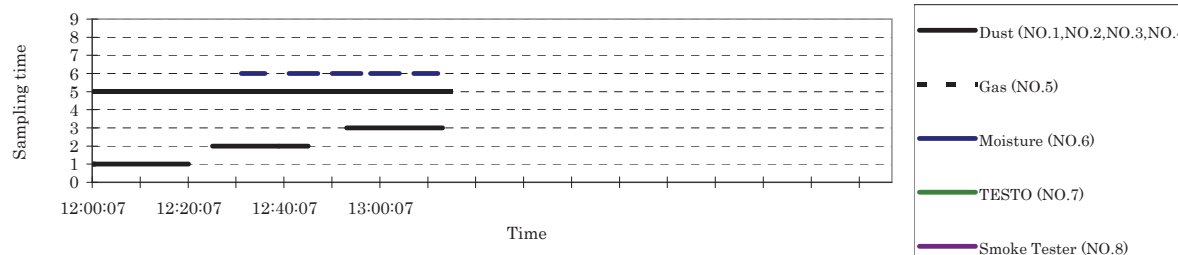
CO2,O2



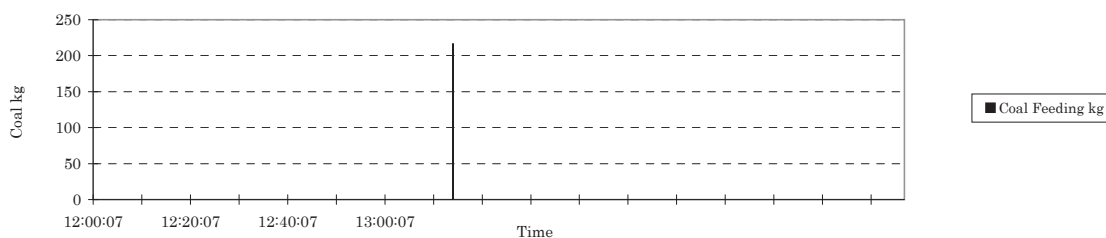
CO(PG-250),CO(HODAKA)



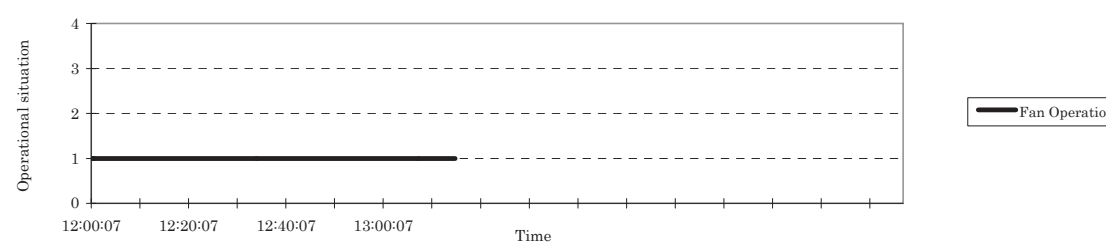
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

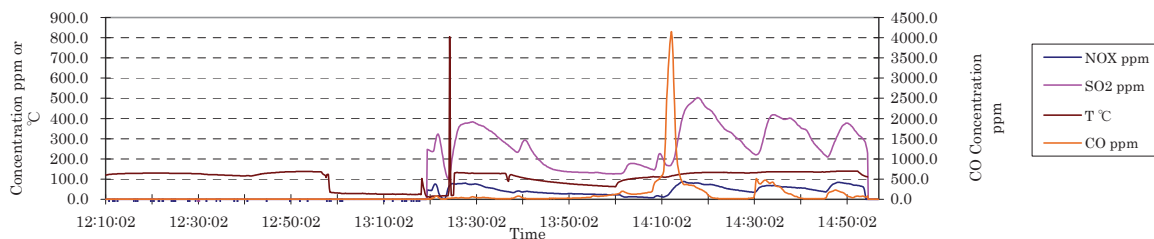
Хэмжилтийн үзүүлэлтийн график (хийн агууламжийн өөрчлөлт, дээжний хугацаа (tooc, testo, smoke tester), нүүрс цэнэглэлтийн давтамж болон хугацаа, салхилуурын ажиллагаа)

Date:	2013/1/31
Place:	#104 school
HOB type:	SHG 0.7
Boiler Capacity (kW):	0.35
Cross sectional area of duct (m2):	0.0324
Type of Coal:	Nalaikh

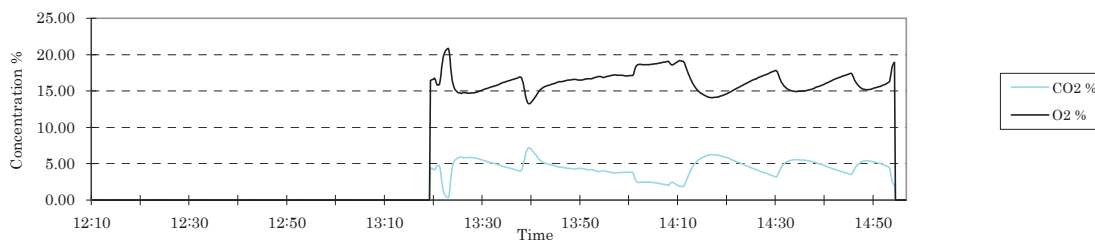
Comment:

Тоосны дээжийг соруулж байх явцад утааны хийн найрлаганы өгөгдлүүдийн бичилт хийгдээгүй байсан. Үүний шалтгаан нь Отгонбаяр мэдээлэл багцлагч /data logger-г хэмжигч багажинд холбоогүй мартсанаас болсон бөгөөд үүнийг тоосны дээжийг хэмжиж дууссаны дараа анзаарсан бөгөөд дараа нь зөвхөн утааны хийн өгөгдлүүдийг дахин хэмжиж нэгтгэсэн.

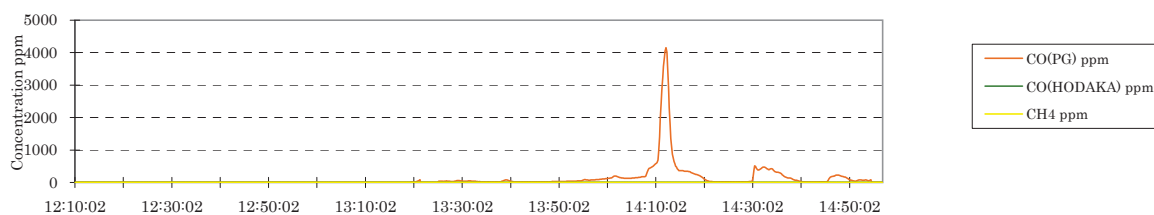
NOX,SO2,CO(Horiba),T



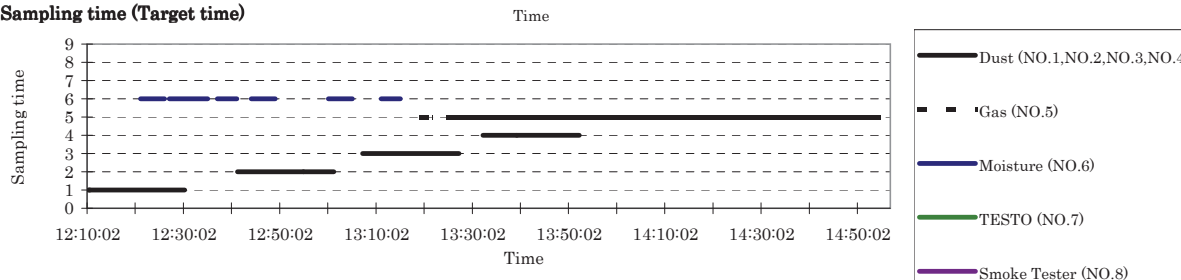
CO2,O2



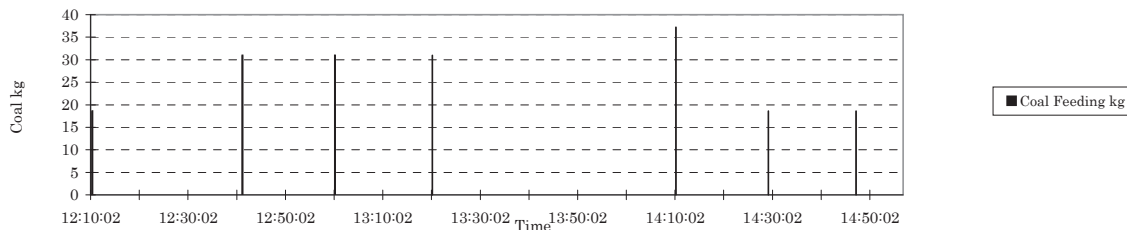
CO(PG-250),CO(HODAKA)



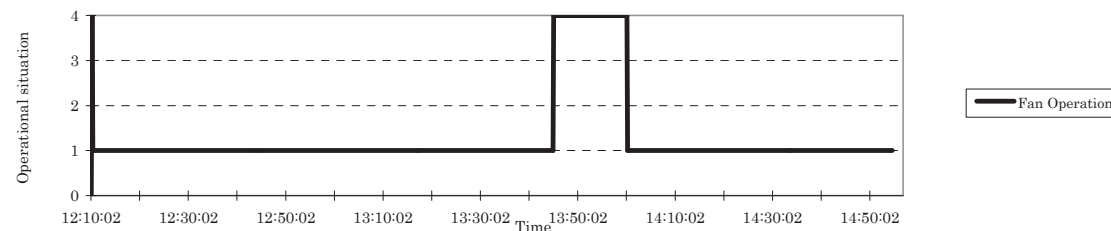
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



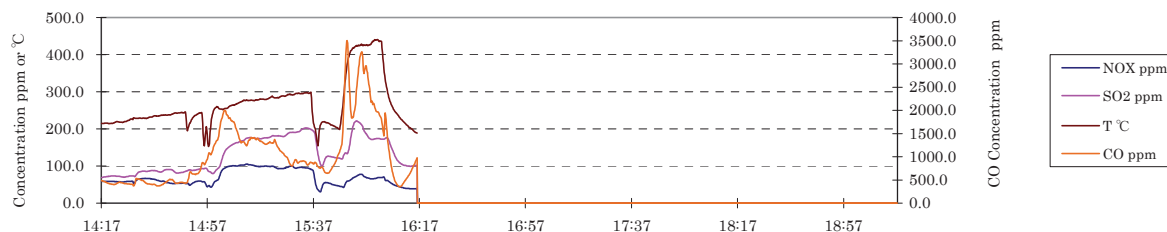
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

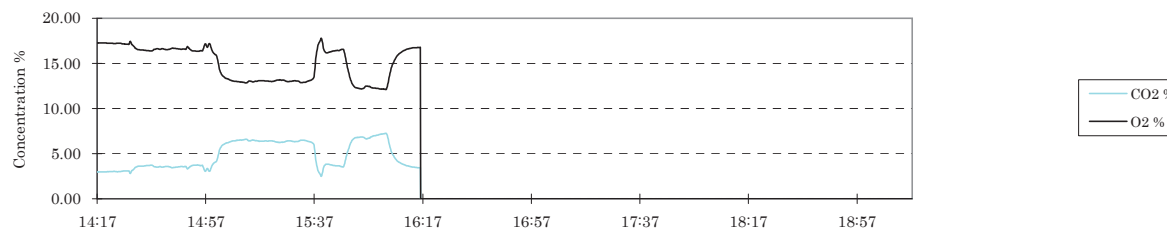
Date:	2013/1/21
Place:	Obi's ger
HOB type:	turky ger stove coal
Boiler Capacity (kW):	-
Cross sectional area of duct (m2):	0.013
Type of Coal:	Nalaikh

Comment:

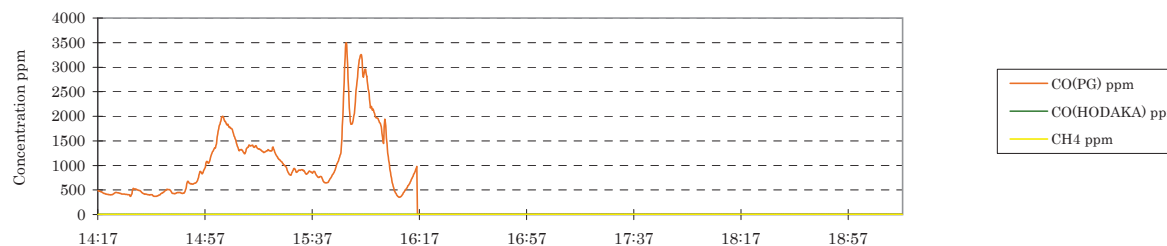
NOX,SO2,CO(Horiba),T



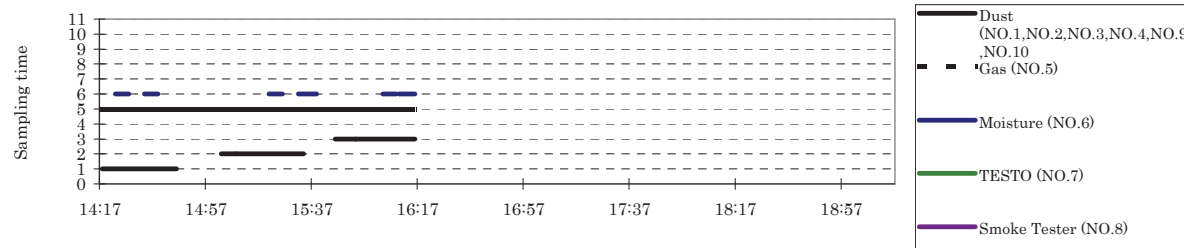
CO2,O2



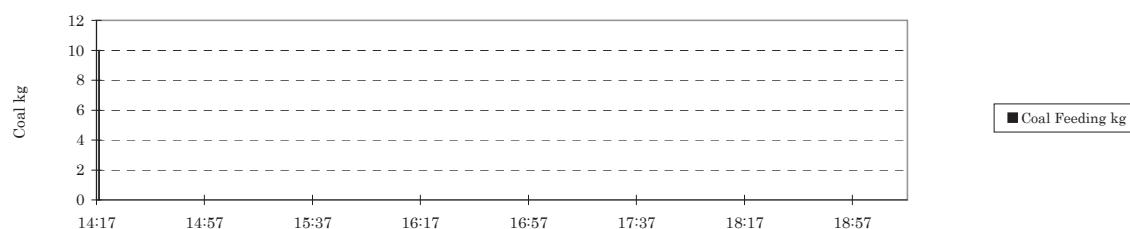
CO(PG-250),CO(HODAKA)



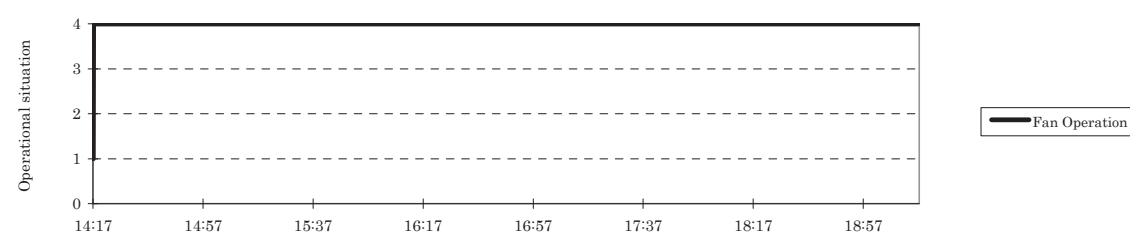
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



1:Forced and Induced 2:Induced 3:Forced 4:Natural

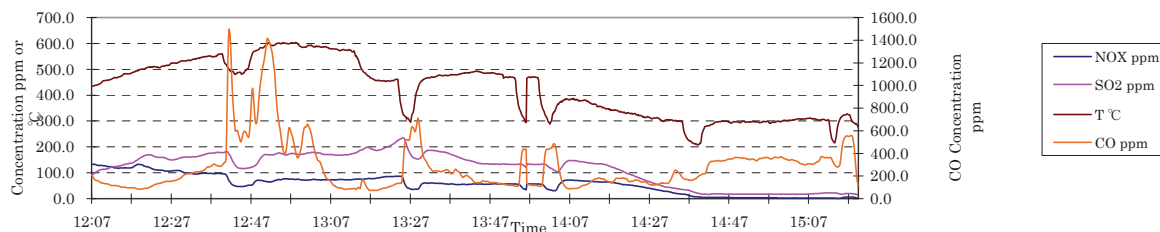
Graph of Measurement Result

Хэмжилтийн үзүүлэлтийн график (хийн агууламжийн өөрчлөлт, дээжний хугацаа (тоос, testo, smoke tester), нүүрс цэнэглэлтийн давтамж болон хугацаа, салхилуурын ажиллагаа)

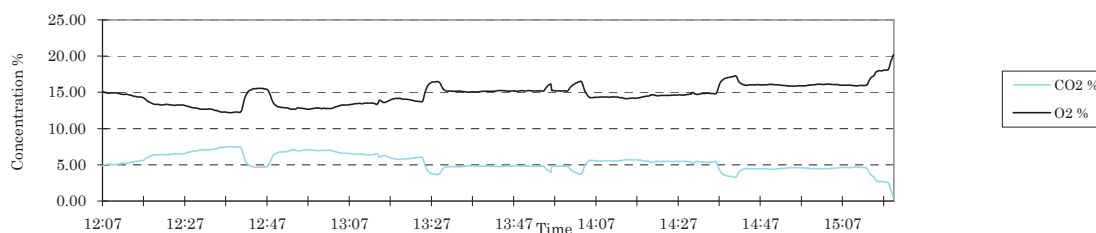
Date:	2013/1/22
Place:	Obi's ger
HOB type:	turky ger stove coal
Boiler Capacity (kW):	-
Cross sectional area of duct (m2):	0.013
Type of Coal:	Nalaikh

Comment:

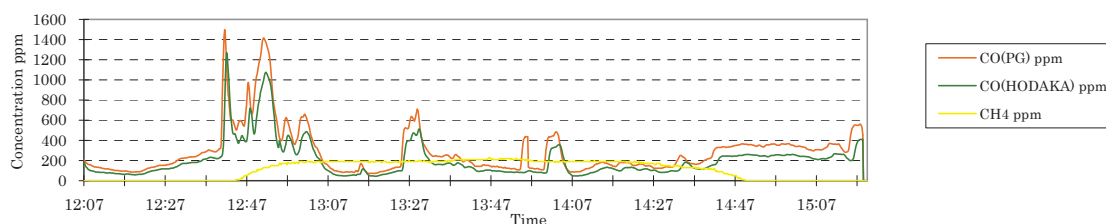
NOX,SO2,CO(Horiba),T



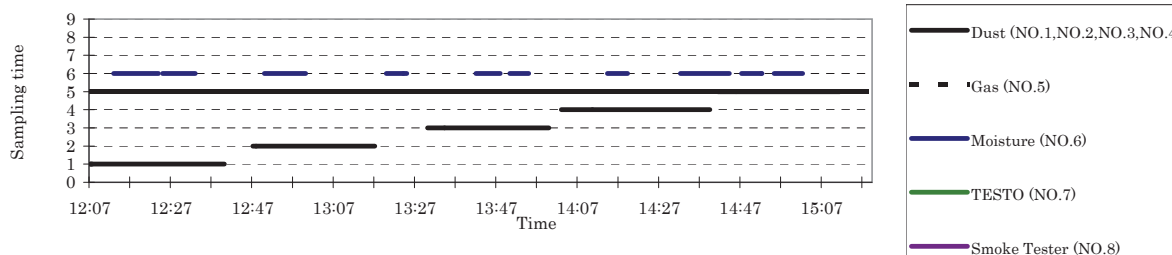
CO2,O2



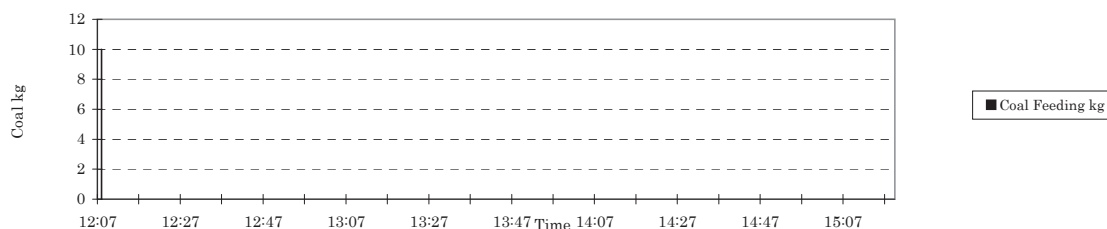
CO(PG-250),CO(HODAKA)



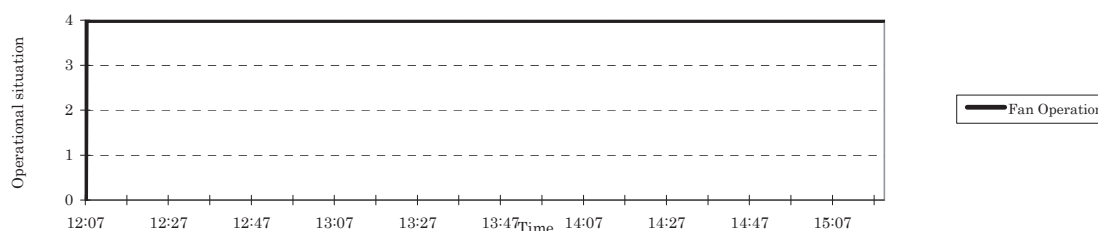
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



1:Forced and Induced 2:Induced 3:Forced 4:Natural

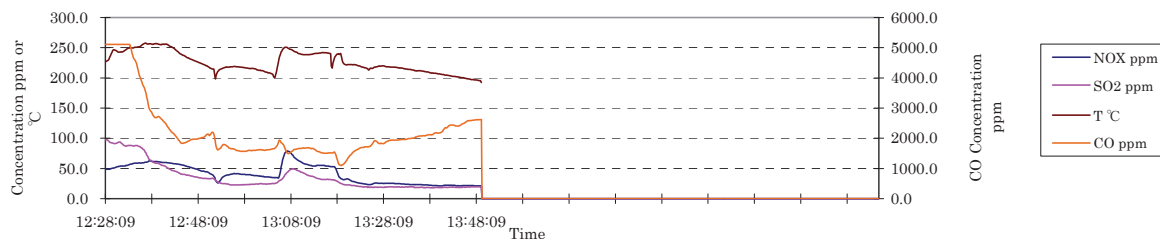
Graph of Measurement Result

Хэмжилтийн үзүүлэлтийн график (хийн агууламжийн өөрчлөлт, дээжний хугацаа (тоос, testo, smoke tester), нүүрс цэнэглэлтийн давтамж болон хугацаа, салхилуурын ажиллагаа)

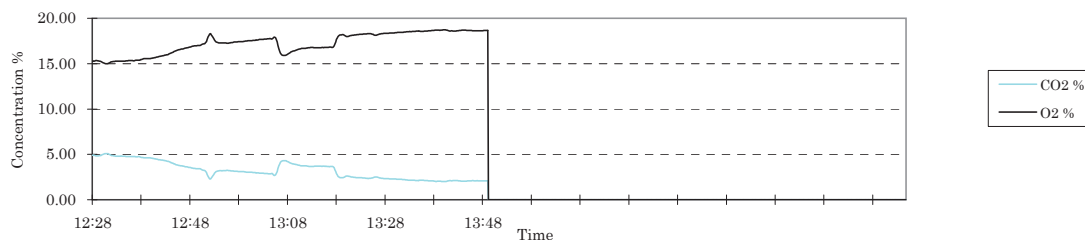
Date:	2013/1/28
Place:	Obi's ger
HOB type:	traditional ger stove
Boiler Capacity (kW):	-
Cross sectional area of duct (m2):	0.0079
Type of Coal:	Nalaikh

Comment:

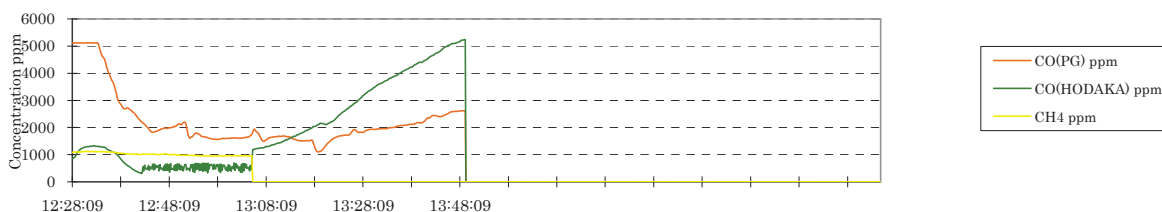
NOX,SO2,CO(Horiba),T



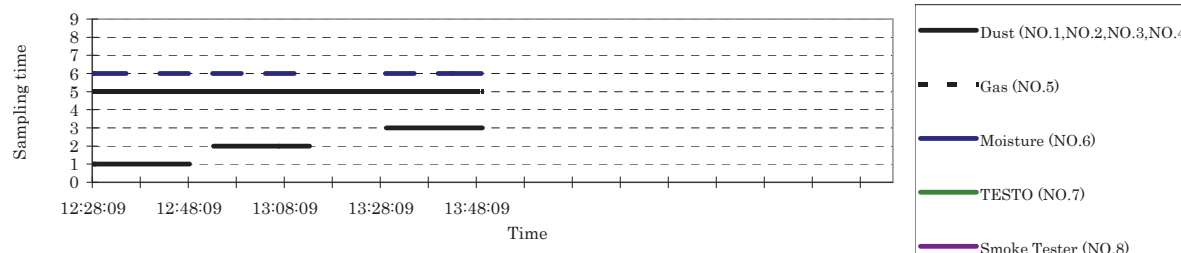
CO2,O2



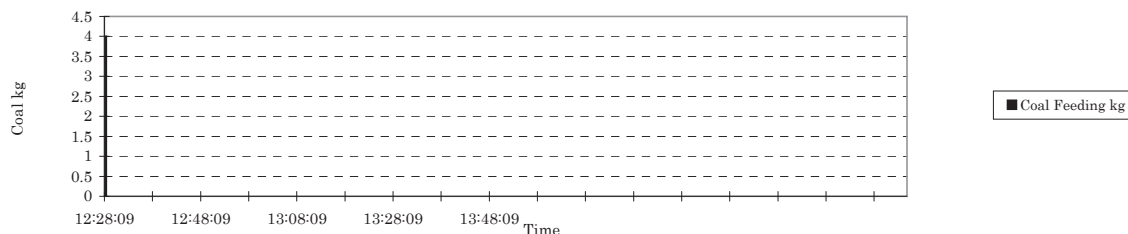
CO(PG-250),CO(HODAKA)



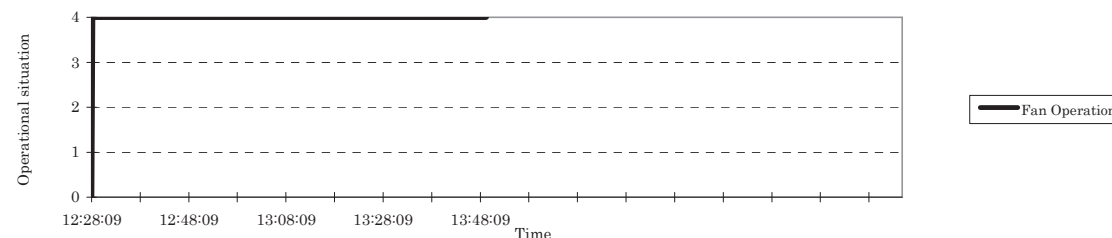
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



1:Forced and Induced 2:Induced 3:Forced 4:Natural

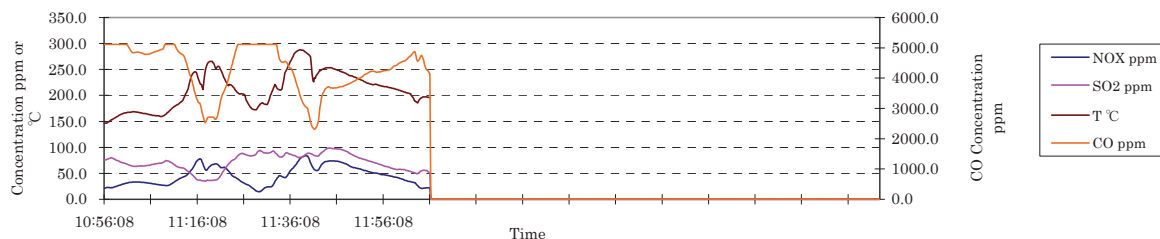
Graph of Measurement Result

Хэмжилтийн үзүүлэлтийн график (хийн агууламжийн өөрчлөлт, дээжний хугацаа (toos, testo, smoke tester), нүүрс цэнэглэлтийн давтамж болон хугацаа, салхилуурын ажиллагаа)

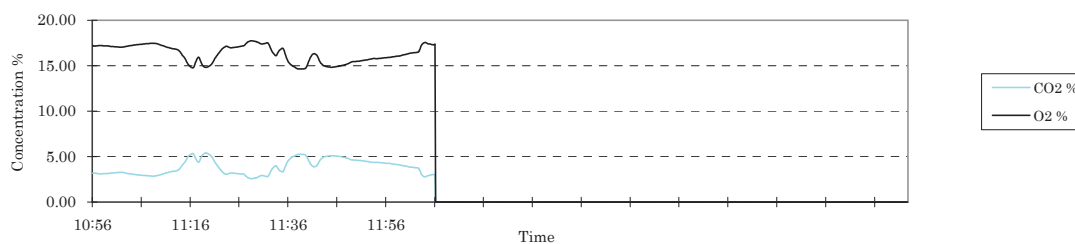
Date:	2013/1/29
Place:	Obi's ger
HOB type:	traditional ger stove
Boiler Capacity (kW):	-
Cross sectional area of duct (m2):	0.0079
Type of Coal:	Nalaikh

Comment:

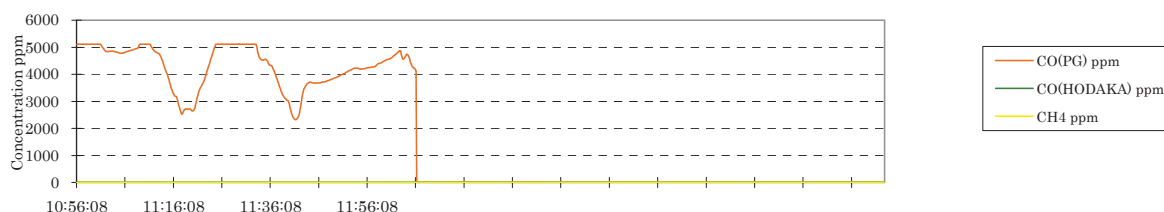
NOX,SO2,CO(Horiba),T



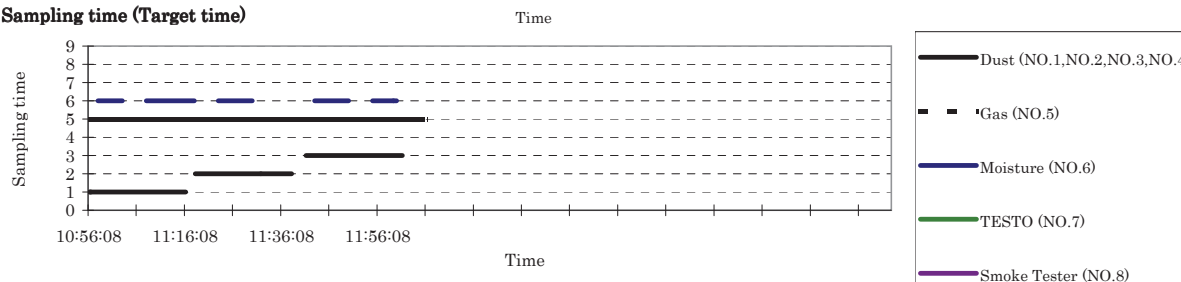
CO2,O2



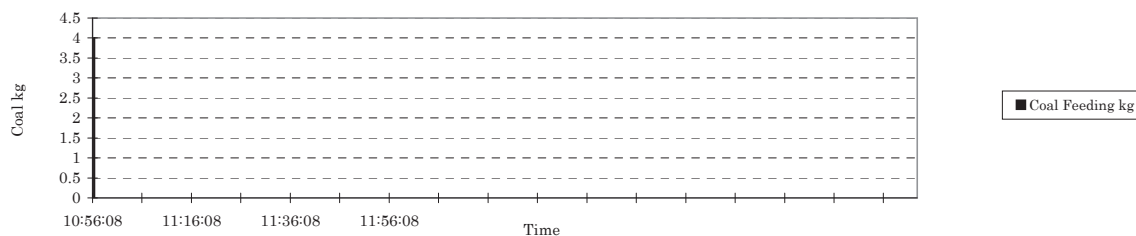
CO(PG-250),CO(HODAKA)



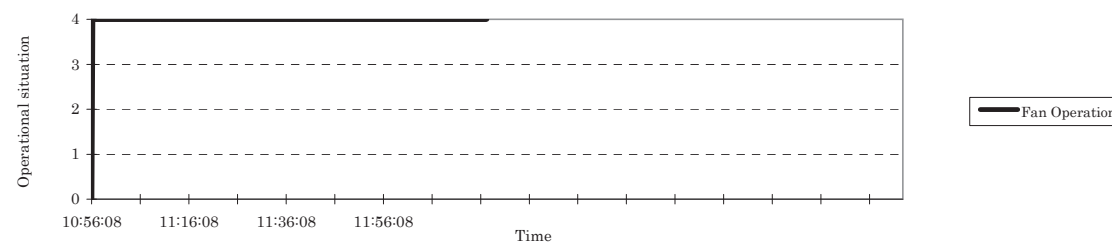
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

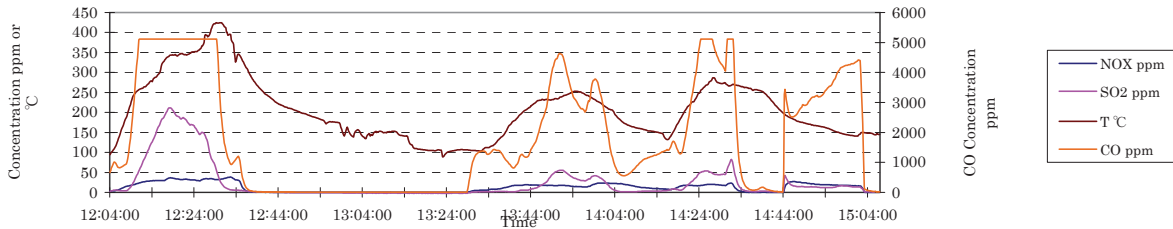
Хэмжилтийн үзүүлэлтийн график (хийн агууламжийн өөрчлөлт, дээжний хугацаа (тоос, testo, smoke tester), нүүрс цэнэглэлтийн давтамж болон хугацаа, салхилуурын ажиллагаа)

Date:	2013/1/23
Place:	Otgonbayal's ger
HOB type:	traditional ger stove
Boiler Capacity (kW):	-
Cross sectional area of duct (m2):	0.008
Type of Coal:	Wood briquet (Tunkhe)

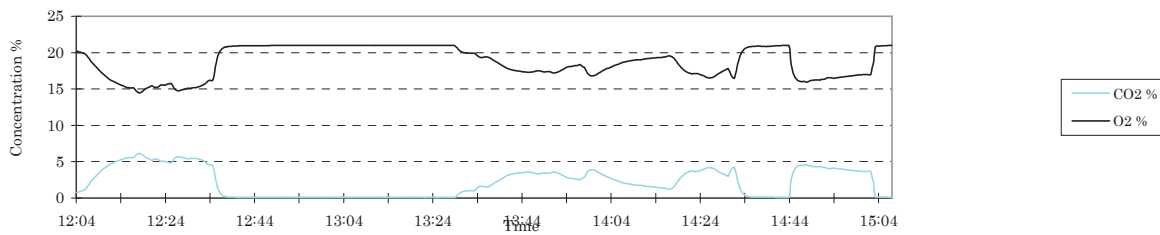
Comment:

12 цагт эхний 2 кг түлшийг зууханд хийж улмаар хэмжилтийг эхлүүлсэн боловч амжилтгүй болсон. Шаталтаас үүссэн давирхайнд дээжний фильтр бөглөрч задарсан. Бүх бэлтгэлийг дахин хангаж 11:32-т эхний 2 кг түлшийг хийж галыг асаасан. 13:35-д түлш бүрэн ноцсон. Нэмэлт 2 кг түлшийг 14:16-д зууханд хийсэн.

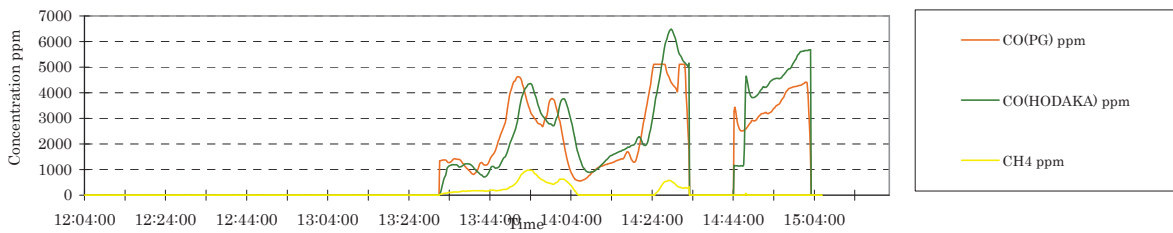
NOX,SO2,CO(Horiba),T



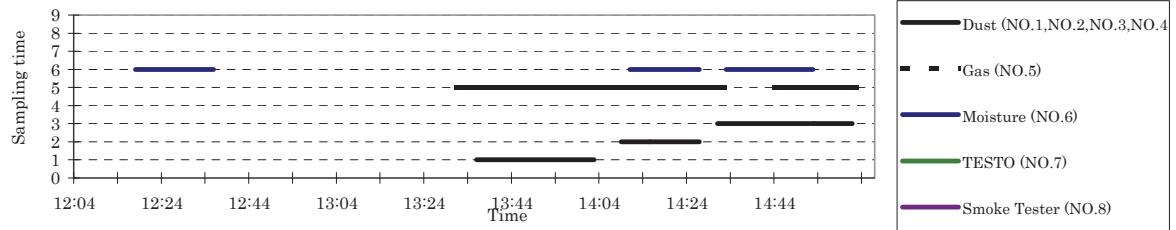
CO2,O2



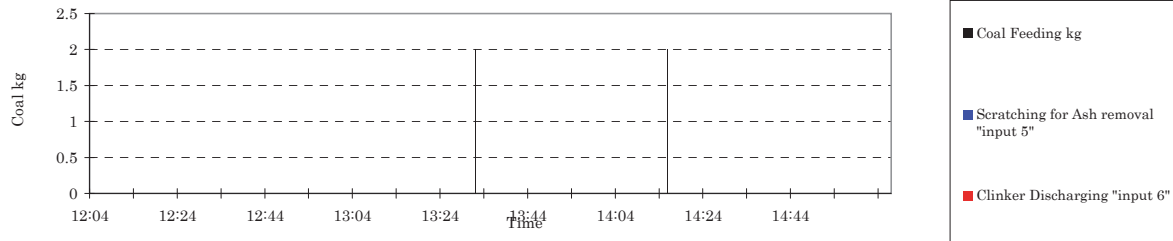
CO(PG-250),CO(HODAKA)



Sampling time (Target time)

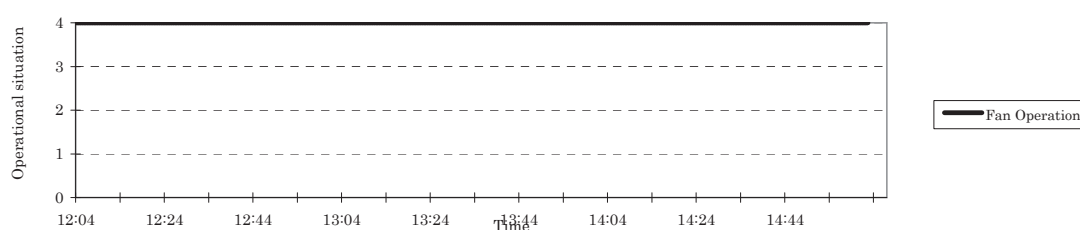


Coal Feeding , Scratching , Clinker Discharging



Blue: Scratching for Ash removal (constant value"5") Red: Clinker Discharging (constant value"6")

HOB Fan Operational Situation



1:Forced and Induced 2:Induced 3:Forced 4:Natural

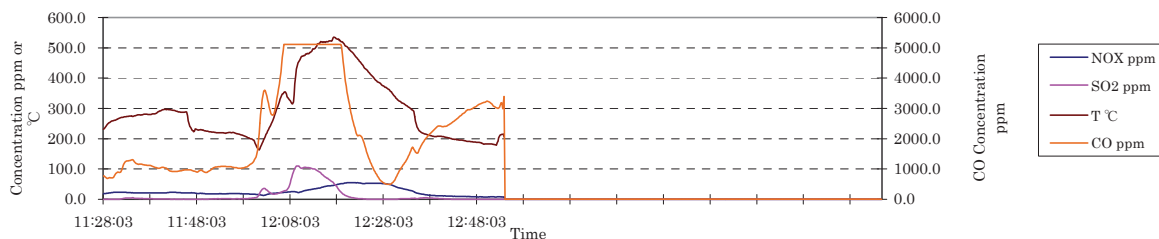
Graph of Measurement Result

Хэмжилтийн үзүүлэлтийн график (хийн агууламжийн өөрчлөлт, дээжний хугацаа (тоос, testo, smoke tester), нүүрс цэнэглэлтийн давтамж болон хугацаа, салхилуурын ажиллагаа)

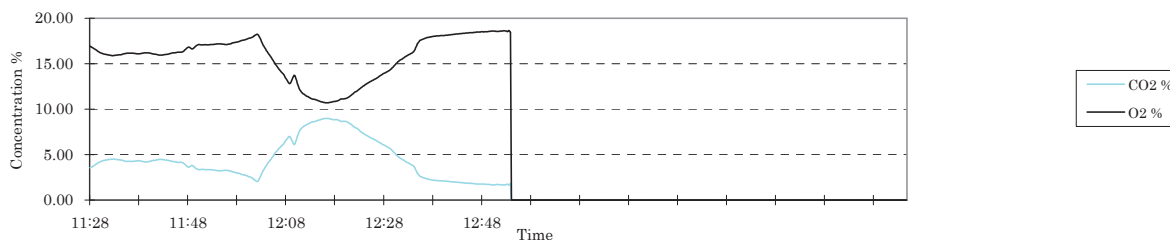
Date:	2013/1/24
Place:	Obi's ger
HOB type:	traditional ger stove
Boiler Capacity (kW):	-
Cross sectional area of duct (m2):	0.0079
Type of Coal:	wood briquet (Hyalgan)

Comment:

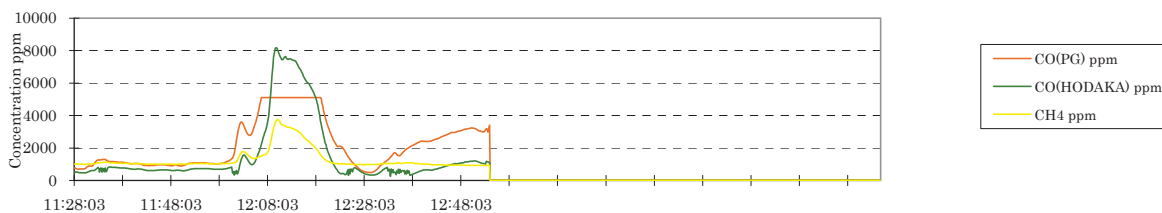
NOX,SO2,CO(Horiba),T



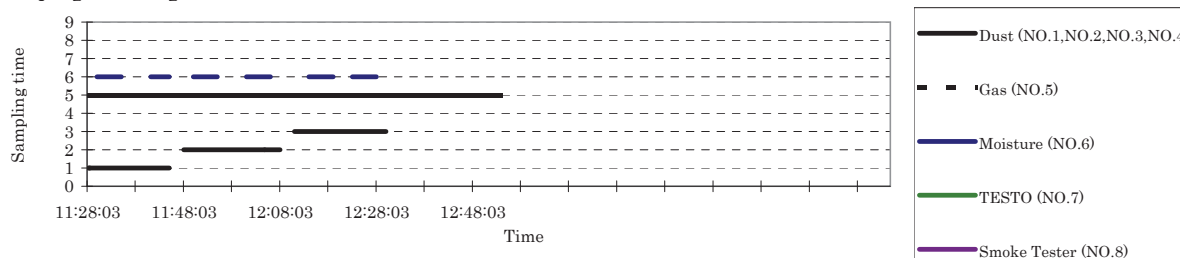
CO2,O2



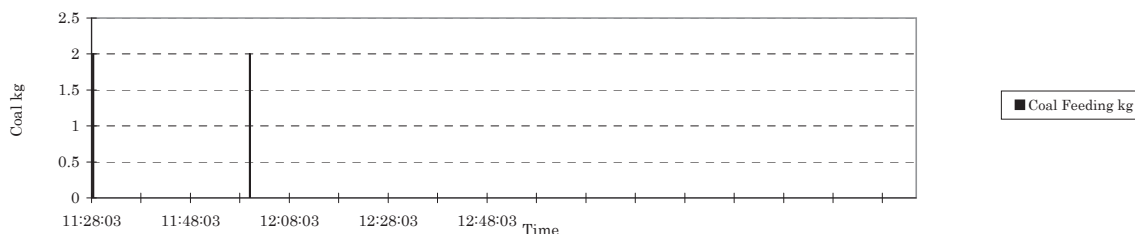
CO(PG-250),CO(HODAKA)



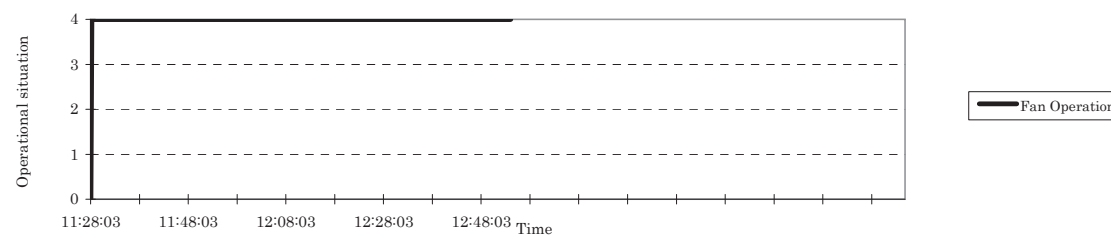
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



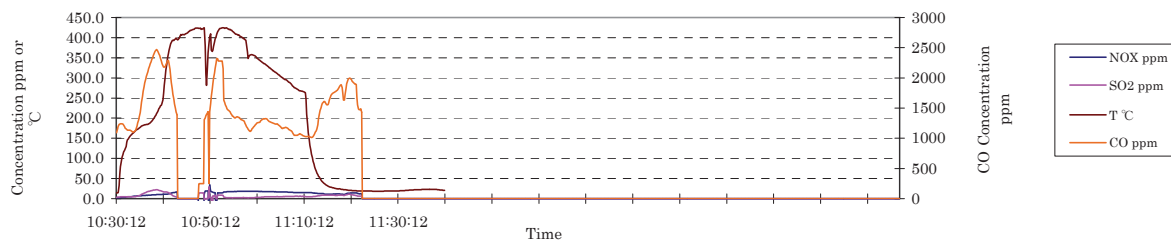
1:Forced and Induced 2:Induced 3:Forced 4:Natural

Graph of Measurement Result

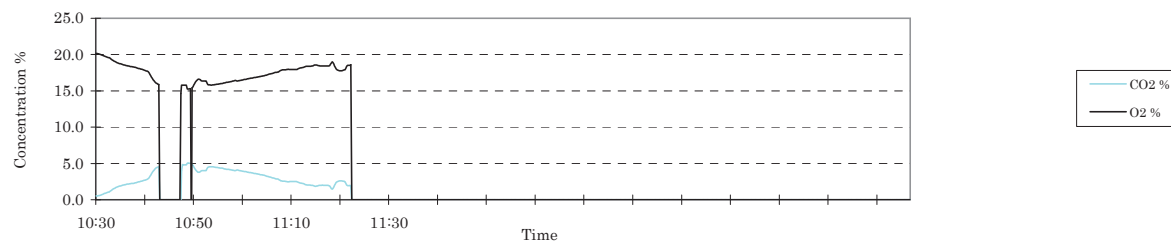
Date:	2013/1/25
Place:	Obi ger
HOB type:	tradional
Boiler Capacity (kW):	-
Cross sectional area of duct (m ²):	0.008
Type of Coal:	ood briquet (2-step loa

Comment:

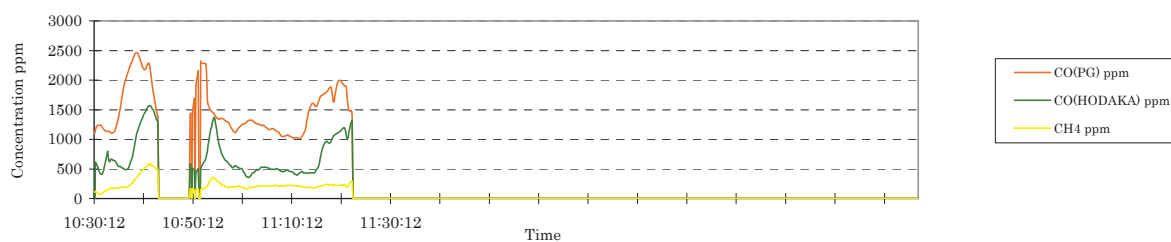
NOX,SO2,CO(Horiba),T



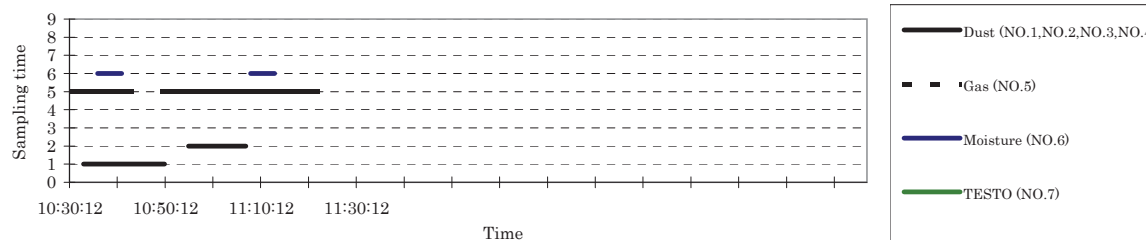
CO2,O2



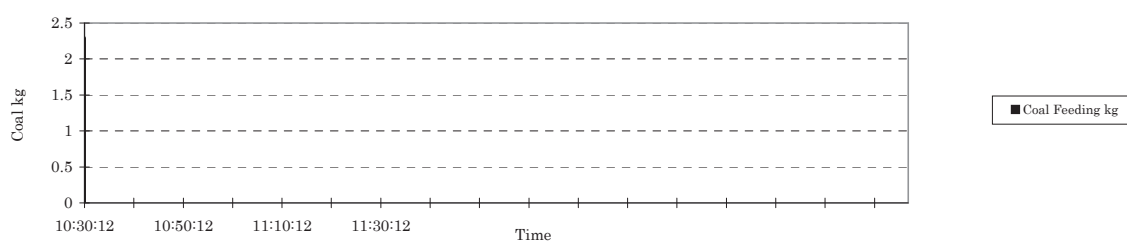
CO(PG-250),CO(HODAKA)



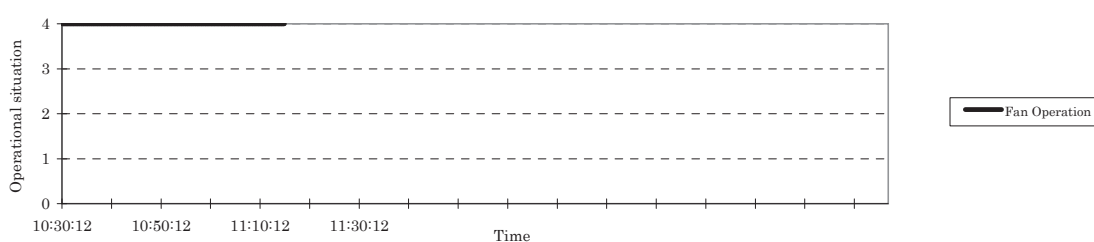
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



1:Forced and Induced 2:Induced 3:Forced 4:Natural

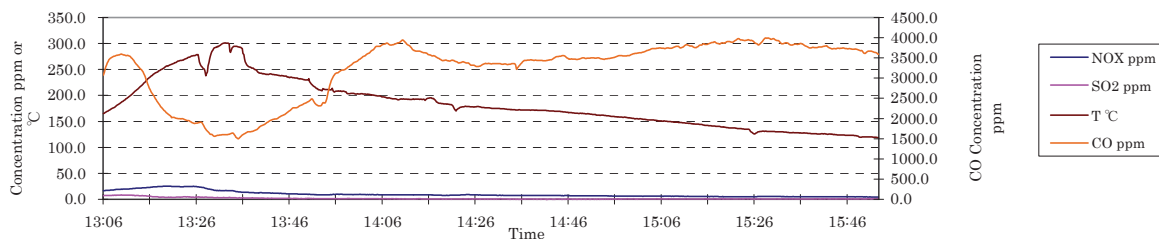
Graph of Measurement Result

Хэмжилтийн үзүүлэлтийн график (хийн агууламжийн өөрчлөлт, дээжний хугацаа (тоос, testo, smoke tester), нүүрс цэнэглэлтийн давтамж болон хугацаа, салхилуурын ажиллагаа)

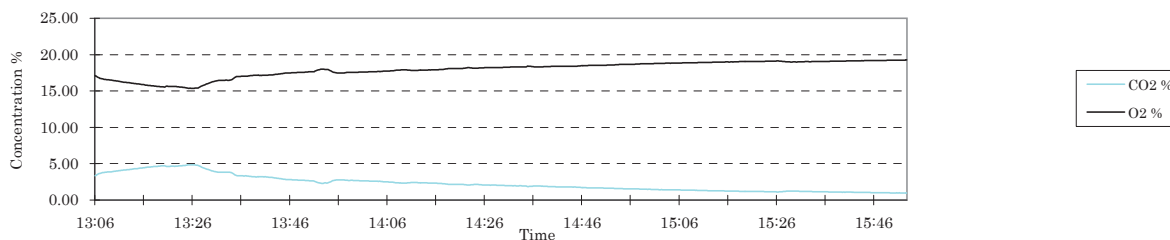
Date:	2013/1/24
Place:	Obi's ger
HOB type:	traditional ger stove
Boiler Capacity (kW):	-
Cross sectional area of duct (m ²):	0.0079
Type of Coal:	semicoke (PP2)

Comment:

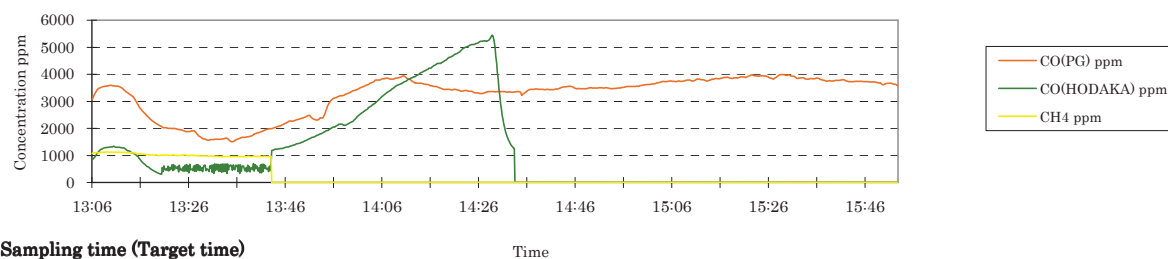
NOX,SO2,CO(Horiba),T



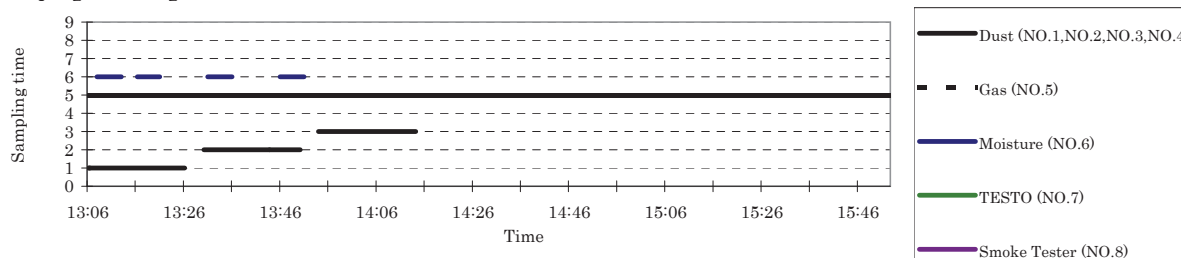
CO2,O2



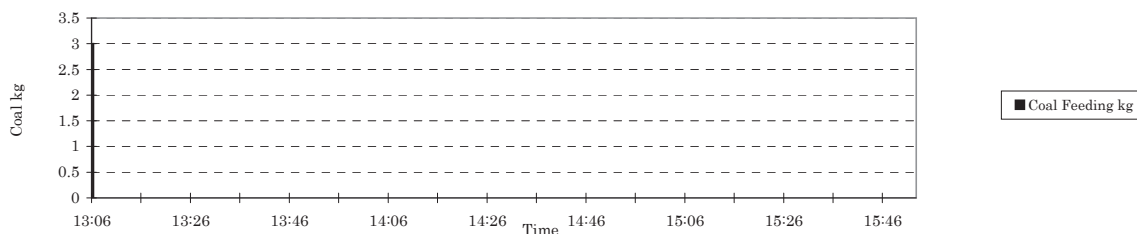
CO(PG-250),CO(HODAKA)



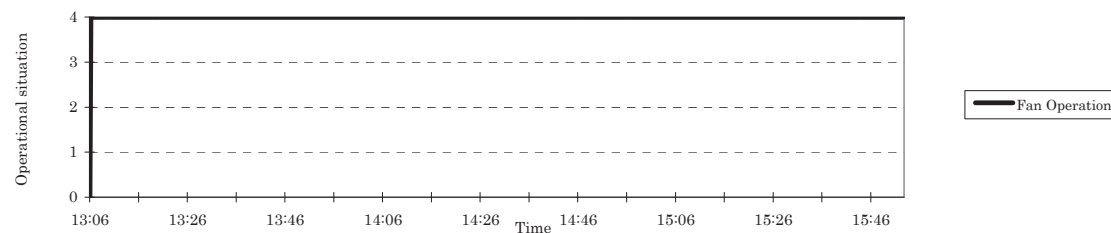
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



1:Forced and Induced 2:Induced 3:Forced 4:Natural

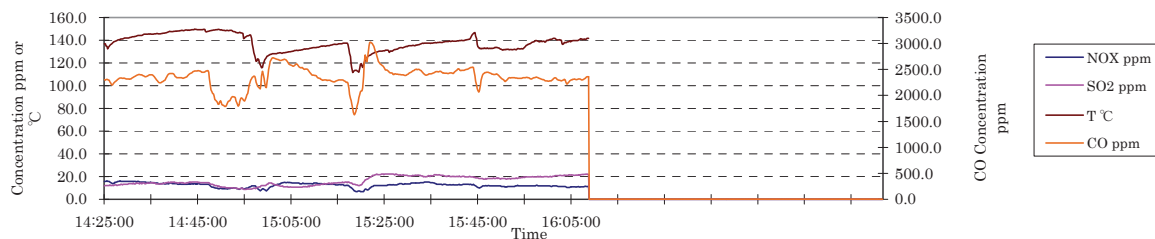
Graph of Measurement Result

Хэмжилтийн үзүүлэлтийн график (хийн агууламжийн өөрчлөлт, дээжний хугацаа (tooc, testo, smoke tester), нүүрс цэнэглэлтийн давтамж болон хугацаа, салхилуурын ажиллагаа)

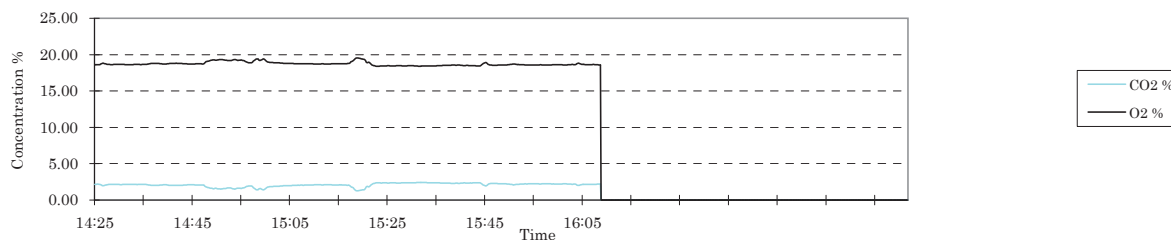
Date:	2013/1/28
Place:	Obi's ger
HOB type:	traditional ger stove
Boiler Capacity (kW):	-
Cross sectional area of duct (m2):	0.0079
Type of Coal:	ami coke briquet(MAF)

Comment:

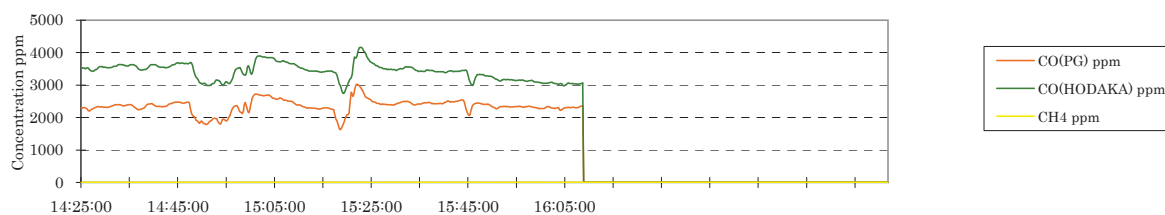
NOX,SO2,CO(Horiba),T



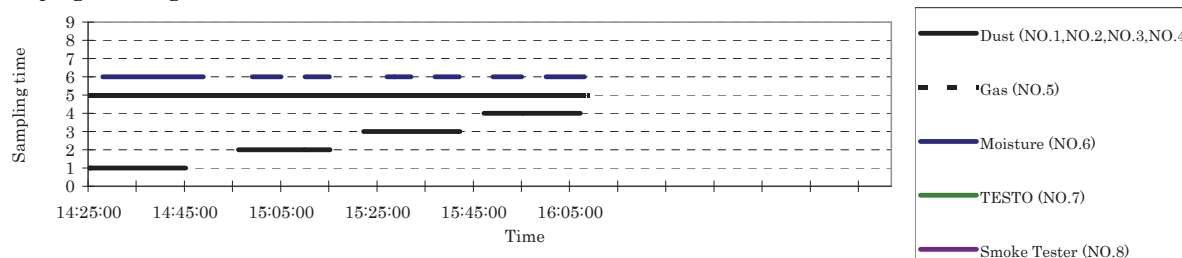
CO2,O2



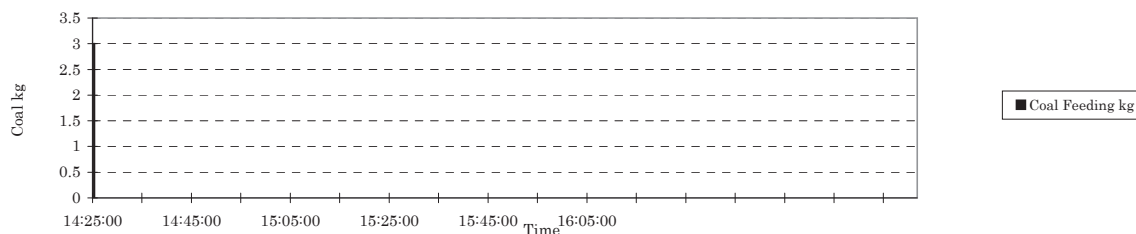
CO(PG-250),CO(HODAKA)



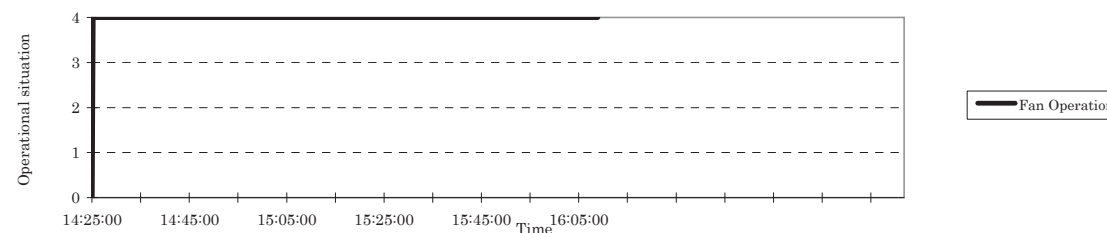
Sampling time (Target time)



Coal Feeding



HOB Fan Operational Situation



1:Forced and Induced 2:Induced 3:Forced 4:Natural

