



Analysis / Test Report

Client : Gulf JP UT Co., Ltd.
999 Moo 1, Ban Chang, Uthai, Pranakhonsiyutthaya Thailand 13210
P/O : สัญญาเลขที่ 4600001481
Project Name : Monitoring EIA
Project Location : GUT

Lot ID: 21147435

Date Received : Jan 12, 2022
Date Reported : Jan 18, 2022
Report Number : 2179669-1

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Sample Number : 21147435-1
Sampled Date : Jan 11, 2022
Sample Description : Emission from Stationary Source
Location : HRSG 11
Parameter : NOx

Relative Accuracy Test Audit Report

Run No.	Date	Time		Raw Data at Actual O2		Corrected Value at 7% O2		Difference
		Start	Stop	CEMs (ppm)	RM (ppm)	CEMs (ppm)	RM (ppm)	
1	11 Jan 22	10:40	11:00	20.58	19.69	45.02	42.02	-3.00
2	11 Jan 22	11:01	11:21	20.86	20.67	45.68	44.12	-1.56
3	11 Jan 22	11:22	11:42	21.39	20.85	46.84	44.56	-2.27
4*	11 Jan 22	11:43	12:03	21.86	20.30	47.86	43.48	-4.38
5*	11 Jan 22	12:04	12:24	20.58	16.57	45.42	36.17	-9.25
6	11 Jan 22	12:25	12:45	13.94	12.68	32.04	28.27	-3.77
7	11 Jan 22	12:46	13:06	14.25	12.71	32.71	28.36	-4.36
8*	11 Jan 22	13:07	13:27	14.36	12.73	32.99	28.38	-4.61
9	11 Jan 22	13:28	13:48	13.64	12.49	31.39	27.93	-3.45
10	11 Jan 22	13:49	14:09	14.00	12.79	32.14	28.58	-3.56
11	11 Jan 22	14:10	14:30	14.19	12.91	32.53	28.89	-3.64
12	11 Jan 22	14:31	14:51	14.13	12.71	32.40	28.54	-3.87
Average						36.75	33.48	-3.28
Confidence Coefficient (CC)								0.67
Relative Accuracy (Compared with Emission Standard : 70 ppm) (%)								5.63
Relative Accuracy Criteria ^{1/} (Compared with Emission Standard : 70 ppm)								≤ 10%

Reference Method : US EPA Method 7E

Remark: * Sample with * is a rejected data

^{1/} Relative Accuracy Criteria of NOx is refer to 40 CFR Part 60 Appendix B : Performance Specification Test 2 (PS-2) compared with Emission Standard 70 ppm at 7%O2
RA Result is within Criteria

Technical Management


Wichan Choonharat
Manager
ทะเบียนเลขที่ ๖-204-ค-6113

Approved by


Sarayuth Jittrantont
Assistant General Manager
ทะเบียนเลขที่ ๖-204-ค-4702

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Analysis / Test Report

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Project Location : GUT

Lot ID: 21147435

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Sample Number : 21147435-1
Sampled Date : Jan 11, 2022
Sample Description : Emission from Stationary Source
Location : HRSG 11
Parameter : SO₂

Relative Accuracy Test Audit Report

Run No.	Date	Time		Raw Data at Actual O ₂		Corrected Value at 7% O ₂		Difference
		Start	Stop	CEMs (ppm)	RM (ppm)	CEMs (ppm)	RM (ppm)	
1	11 Jan 22	10:40	11:00	0.39	0.14	0.85	0.30	-0.55
2	11 Jan 22	11:01	11:21	0.37	0.16	0.81	0.35	-0.46
3	11 Jan 22	11:22	11:42	0.37	0.17	0.82	0.37	-0.44
4	11 Jan 22	11:43	12:03	0.36	0.16	0.78	0.34	-0.44
5*	11 Jan 22	12:04	12:24	0.42	0.12	0.93	0.25	-0.67
6*	11 Jan 22	12:25	12:45	0.40	0.10	0.92	0.22	-0.70
7	11 Jan 22	12:46	13:06	0.32	0.10	0.74	0.23	-0.51
8	11 Jan 22	13:07	13:27	0.39	0.11	0.90	0.25	-0.65
9*	11 Jan 22	13:28	13:48	0.43	0.13	1.00	0.28	-0.71
10	11 Jan 22	13:49	14:09	0.41	0.14	0.95	0.30	-0.64
11	11 Jan 22	14:10	14:30	0.42	0.14	0.95	0.32	-0.63
12	11 Jan 22	14:31	14:51	0.39	0.17	0.89	0.38	-0.52
Average						0.85	0.32	-0.54
Confidence Coefficient (CC)								0.07
Relative Accuracy (Compared with Emission Standard : 10 ppm) (%)								6.04
Relative Accuracy Criteria ^{1/} (Compared with Emission Standard : 10 ppm)								≤ 10%

Reference Method : US EPA Method 6C

Remark: * Sample with * is a rejected data

^{1/} Relative Accuracy Criteria of SO₂ is refer to 40 CFR Part 60 Appendix B : Performance Specification Test 2 (PS-2) compared with Emission Standard 10 ppm at 7%O₂
RA Result is within Criteria

Technical Management

Wichan Choonharat

Wichan Choonharat
Manager

ทะเบียนเลขที่ ๖-204-ค-6113

Approved by

Sarayuth Jitranont

Sarayuth Jitranont
Assistant General Manager

ทะเบียนเลขที่ ๖-204-ค-4702

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Project Location : GUT

Lot ID: 21147435

Date Received : Jan 12, 2022
Date Reported : Jan 18, 2022
Report Number : 2179669-1

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Sample Number : 21147435-1
Sampled Date : Jan 11, 2022
Sample Description : Emission from Stationary Source
Location : HRSG 11
Parameter : CO

Relative Accuracy Test Audit Report

Run No.	Date	Time		Raw Data at Actual O2		Corrected Value at 7% O2		Difference
		Start	Stop	CEMs (ppm)	RM (ppm)	CEMs (ppm)	RM (ppm)	
1	11 Jan 22	10:40	11:00	18.81	20.37	41.15	43.48	2.33
2	11 Jan 22	11:01	11:21	17.58	19.61	38.50	41.86	3.36
3	11 Jan 22	11:22	11:42	16.72	19.20	36.60	41.03	4.43
4	11 Jan 22	11:43	12:03	14.58	20.55	31.93	44.02	12.08
5*	11 Jan 22	12:04	12:24	25.92	67.79	57.19	148.03	90.83
6*	11 Jan 22	12:25	12:45	132.36	118.76	304.15	264.69	-39.46
7	11 Jan 22	12:46	13:06	121.19	117.14	278.11	261.34	-16.77
8	11 Jan 22	13:07	13:27	116.91	115.71	268.63	258.01	-10.62
9*	11 Jan 22	13:28	13:48	135.18	128.78	311.16	287.94	-23.22
10	11 Jan 22	13:49	14:09	123.55	122.15	283.59	273.04	-10.55
11	11 Jan 22	14:10	14:30	121.05	117.97	277.46	264.13	-13.33
12	11 Jan 22	14:31	14:51	125.07	123.36	286.87	276.97	-9.90
Average						171.43	167.10	-4.33
Confidence Coefficient (CC)								7.66
Relative Accuracy (Compared with Emission Standard : 690 ppm) (%)								1.74
Relative Accuracy Criteria ^{1/} (Compared with Emission Standard :690 ppm)								≤ 5%

Reference Method : US EPA Method 10

Remark: * Sample with * is a rejected data

^{1/} Relative Accuracy Criteria of CO is refer to 40 CFR Part 60 Appendix B : Performance Specification Test 4 (PS-4) compared with Emission Standard 690 ppm at 7%O2
RA Result is within Criteria

Technical Management



Wichan Choonharat
Manager

ทะเบียนเลขที่ ว-204-ก-6113

Approved by



Sarayuth Jitranont
Assistant General Manager

ทะเบียนเลขที่ ว-204-ก-4702

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P/O : สัญญาเลขที่ 4600001481
Project Name : Monitoring EIA
Project Location : GUT

Lot ID: 21147435

Date Received : Jan 12, 2022
Date Reported : Jan 18, 2022
Report Number : 2179669-1

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Sample Number : 21147435-1
Sampled Date : Jan 11, 2022
Sample Description : Emission from Stationary Source
Location : HRS 11
Parameter : O2

Relative Accuracy Test Audit Report

Run No.	Date	Time		Raw Data at Actual		Difference
		Start	Stop	CEMs (%)	RM (%)	
1	11 Jan 22	10:40	11:00	14.55	14.39	-0.16
2	11 Jan 22	11:01	11:21	14.55	14.39	-0.16
3	11 Jan 22	11:22	11:42	14.55	14.40	-0.16
4	11 Jan 22	11:43	12:03	14.55	14.41	-0.14
5	11 Jan 22	12:04	12:24	14.60	14.53	-0.07
6*	11 Jan 22	12:25	12:45	14.85	14.66	-0.19
7	11 Jan 22	12:46	13:06	14.84	14.67	-0.17
8*	11 Jan 22	13:07	13:27	14.85	14.67	-0.18
9*	11 Jan 22	13:28	13:48	14.86	14.68	-0.18
10	11 Jan 22	13:49	14:09	14.84	14.68	-0.16
11	11 Jan 22	14:10	14:30	14.84	14.69	-0.14
12	11 Jan 22	14:31	14:51	14.84	14.71	-0.13
Average				14.68	14.54	-0.14
Confidence Coefficient (CC)						-
Relative Accuracy (Compared in Actual) (%)						0.14
Relative Accuracy Criteria (%)						≤ 1%

Reference Method : US EPA Method 3A

Remark: * Sample with * is a rejected data

^{1/} Relative Accuracy Criteria of O2 is refer to 40 CFR Part 60 Appendix B : Performance Specification Test 3 (PS-3)

RA Result is within Criteria

Sampled By : Ussaree Namburee

Technical Management

Wichan Choonharat

Wichan Choonharat

Manager

ทะเบียนเลขที่ ว-204-ค-6113

Approved by

Sarayuth Jitranont

Sarayuth Jitranont
Assistant General Manager

ทะเบียนเลขที่ ว-204-ค-4702

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999 Moo 1, Ban Chang, Uthai, Pranakhonsiyutthaya Thailand 13210
P/O : สัญญาเลขที่ 4600001481
Project Name : Monitoring EIA
Project Location : GUT

Lot ID: 21147446

Date Received : Jan 12, 2022
Date Reported : Jan 24, 2022
Report Number : 2205821-2

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Sample Number : 21147446-1
Sampled Date : Jan 11, 2022
Sample Description : Emission from Stationary Source
Location : HRSG 11
Parameter : Flowrate

Relative Accuracy Test Audit Report

Run No.	Date	Time		Raw Data at Actual		Difference
		Start	Stop	CEMs (Nm3/Hr)	RM (Nm3/Hr)	
1	11-Jan-22	11:00	11:14	2,139,237	2,178,673	39,436
2	11-Jan-22	12:00	12:14	2,132,902	2,137,515	4,613
3	11-Jan-22	12:20	12:34	1,895,136	2,131,044	235,908
4	11-Jan-22	12:40	12:54	1,849,356	2,137,688	288,332
5	11-Jan-22	13:00	13:14	1,844,526	2,122,575	278,049
6*	11-Jan-22	13:20	13:34	1,845,353	2,147,219	301,866
7*	11-Jan-22	13:40	13:54	1,836,264	2,129,722	293,458
8	11-Jan-22	14:00	14:14	1,841,263	2,118,582	277,319
9*	11-Jan-22	14:20	14:34	1,850,162	2,143,420	293,258
10	11-Jan-22	14:40	14:54	1,837,422	2,120,806	283,384
11	11-Jan-22	15:00	15:14	1,845,843	2,095,494	249,651
12	11-Jan-22	15:20	15:34	1,851,794	2,138,923	287,129
Average				1,915,276	2,131,256	215,980
Confidence Coefficient (CC)						85,866
Relative Accuracy ^{1/} (Compared with RM) (%)						14.16
Relative Accuracy Criteria (Compared with RM)						≤ 20 %

Reference Method : US EPA Method 2

Remark: * Sample with * is a rejected data

^{1/} Relative Accuracy Criteria of Flowrate is refer to 40 CFR Part 60 Appendix B : Performance Specification Test 6 (PS-6)

RA Result is within Criteria

Sampled By : Artit Srisen

Technical Management



Wichan Choonharat

Manager

ทะเบียนเลขที่ ว-204-ค-6113

Approved by



Sarayuth Jitranont
Assistant General Manager

ทะเบียนเลขที่ ว-204-ค-4702

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P/O : สัญญาเลขที่ 4600001481
Project Name : Monitoring EIA
Project Location : GUT

Lot ID: 21147436

Date Received : Jan 12, 2022
Date Reported : Jan 18, 2022
Report Number : 2179667-1

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Sample Number : 21147436-1
Sampled Date : Jan 12, 2022
Sample Description : Emission from Stationary Source
Location : HRSG 12
Parameter : NOx

Relative Accuracy Test Audit Report

Run No.	Date	Time		Raw Data at Actual O2		Corrected Value at 7% O2		Difference
		Start	Stop	CEMs (ppm)	RM (ppm)	CEMs (ppm)	RM (ppm)	
1*	12 Jan 22	8:40	9:00	13.70	12.74	30.21	27.04	-3.17
2	12 Jan 22	9:01	9:21	13.64	13.06	29.84	27.67	-2.16
3	12 Jan 22	9:22	9:42	13.55	13.00	29.48	27.50	-1.98
4*	12 Jan 22	9:43	10:03	13.52	12.61	29.35	26.62	-2.73
5	12 Jan 22	10:04	10:24	13.25	12.92	28.82	27.25	-1.57
6*	12 Jan 22	10:25	10:45	13.59	12.71	29.54	26.85	-2.68
7	12 Jan 22	10:46	11:06	13.11	12.58	28.57	26.59	-1.97
8	12 Jan 22	11:07	11:27	13.28	12.68	28.98	26.83	-2.15
9	12 Jan 22	11:28	11:48	13.30	12.73	29.11	27.05	-2.07
10	12 Jan 22	11:49	12:09	13.48	13.05	29.47	27.70	-1.77
11	12 Jan 22	12:10	12:30	13.63	13.07	29.84	27.67	-2.17
12	12 Jan 22	12:31	12:51	13.87	13.26	30.30	28.03	-2.27
Average						29.38	27.37	-2.01
Confidence Coefficient (CC)								0.17
Relative Accuracy (Compared with Emission Standard : 70 ppm) (%)								3.12
Relative Accuracy Criteria ^{1/} (Compared with Emission Standard : 70 ppm)								≤ 10%

Reference Method : US EPA Method 7E

Remark: * Sample with * is a rejected data

^{1/} Relative Accuracy Criteria of NOx is refer to 40 CFR Part 60 Appendix B : Performance Specification Test 2 (PS-2) compared with Emission Standard 70 ppm at 7%O2
RA Result is within Criteria

Technical Management

Wichan Choonharat

Wichan Choonharat
Manager

ทะเบียนเลขที่ ว-204-ค-6113

Approved by

Sarayuth Jitranont

Sarayuth Jitranont
Assistant General Manager

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Project Location : GUT

Lot ID: 21147436

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Sample Number : 21147436-1
Sampled Date : Jan 12, 2022
Sample Description : Emission from Stationary Source
Location : HRSG 12
Parameter : SO₂

Relative Accuracy Test Audit Report

Run No.	Date	Time		Raw Data at Actual O ₂		Corrected Value at 7% O ₂		Difference
		Start	Stop	CEMs (ppm)	RM (ppm)	CEMs (ppm)	RM (ppm)	
1	12 Jan 22	8:40	9:00	0.00	0.13	0.00	0.28	0.28
2*	12 Jan 22	9:01	9:21	0.00	0.15	0.00	0.31	0.31
3	12 Jan 22	9:22	9:42	0.00	0.14	0.00	0.29	0.29
4	12 Jan 22	9:43	10:03	0.00	0.14	0.00	0.29	0.29
5	12 Jan 22	10:04	10:24	0.00	0.12	0.00	0.26	0.26
6	12 Jan 22	10:25	10:45	0.00	0.11	0.00	0.24	0.24
7	12 Jan 22	10:46	11:06	0.00	0.11	0.00	0.24	0.24
8	12 Jan 22	11:07	11:27	0.00	0.14	0.00	0.29	0.29
9	12 Jan 22	11:28	11:48	0.00	0.14	0.00	0.29	0.29
10*	12 Jan 22	11:49	12:09	0.00	0.15	0.00	0.32	0.32
11	12 Jan 22	12:10	12:30	0.00	0.13	0.00	0.28	0.28
12*	12 Jan 22	12:31	12:51	0.00	0.14	0.00	0.30	0.30
Average						0.00	0.27	0.27
Confidence Coefficient (CC)								0.02
Relative Accuracy (Compared with Emission Standard : 10 ppm) (%)								2.90
Relative Accuracy Criteria ^{1/} (Compared with Emission Standard : 10 ppm)								≤ 10%

Reference Method : US EPA Method 6C

Remark: * Sample with * is a rejected data

^{1/} Relative Accuracy Criteria of SO₂ is refer to 40 CFR Part 60 Appendix B : Performance Specification Test 2 (PS-2) compared with Emission Standard 10 ppm at 7%O₂
RA Result is within Criteria

Technical Management

Wichan Choonharat

Wichan Choonharat
Manager

ทะเบียนเลขที่ ๖-204-ค-6113

Approved by

Sarayuth Jitranont

Sarayuth Jitranont
Assistant General Manager

ทะเบียนเลขที่ ๖-204-ค-4702

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Project Location : GUT

Lot ID: 21147436

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Sample Number : 21147436-1
Sampled Date : Jan 12, 2022
Sample Description : Emission from Stationary Source
Location : HRSG 12
Parameter : CO

Relative Accuracy Test Audit Report

Run No.	Date	Time		Raw Data at Actual O2		Corrected Value at 7% O2		Difference
		Start	Stop	CEMs (ppm)	RM (ppm)	CEMs (ppm)	RM (ppm)	
1*	12 Jan 22	8:40	9:00	41.98	37.22	92.56	78.98	-13.58
2	12 Jan 22	9:01	9:21	31.87	34.27	69.74	72.61	2.88
3	12 Jan 22	9:22	9:42	40.26	37.74	87.59	79.82	-7.76
4*	12 Jan 22	9:43	10:03	42.49	34.39	92.27	72.61	-19.66
5	12 Jan 22	10:04	10:24	31.54	32.08	68.58	67.67	-0.91
6*	12 Jan 22	10:25	10:45	40.91	32.54	88.93	68.76	-20.17
7	12 Jan 22	10:46	11:06	30.41	30.41	66.28	64.29	-1.98
8	12 Jan 22	11:07	11:27	30.63	31.03	66.85	65.63	-1.21
9	12 Jan 22	11:28	11:48	33.47	30.31	73.26	64.37	-8.89
10	12 Jan 22	11:49	12:09	31.12	28.72	68.05	60.95	-7.10
11	12 Jan 22	12:10	12:30	25.83	26.89	56.56	56.93	0.36
12	12 Jan 22	12:31	12:51	32.35	29.34	70.65	62.00	-8.65
Average						69.73	66.03	-3.70
Confidence Coefficient (CC)								3.40
Relative Accuracy (Compared with Emission Standard : 690 ppm) (%)								1.03
Relative Accuracy Criteria ^{1/} (Compared with Emission Standard : 690 ppm)								≤ 5%

Reference Method : US EPA Method 10

Remark: * Sample with * is a rejected data

^{1/} Relative Accuracy Criteria of CO is refer to 40 CFR Part 60 Appendix B : Performance Specification Test 4 (PS-4) compared with Emission Standard 690 ppm at 7%O2
RA Result is within Criteria

Technical Management



Wichan Choonharat
Manager

ทะเบียนเลขที่ ว-204-ก-6113

Approved by



Sarayuth Jitranont
Assistant General Manager

ทะเบียนเลขที่ ว-204-ก-4702

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Analysis / Test Report

Client : Gulf JP UT Co., Ltd.
999 Moo 1, Ban Chang, Uthai, Pranakhonsiyutthaya Thailand 13210
P/O : สัญญาเลขที่ 4600001481
Project Name : Monitoring EIA
Project Location : GUT

Lot ID: 21147436

Date Received : Jan 12, 2022
Date Reported : Jan 18, 2022
Report Number : 2179667-1

Page 4 of 4

Sample Number : 21147436-1
Sampled Date : Jan 12, 2022
Sample Description : Emission from Stationary Source
Location : HRSG 12
Parameter : O2

Relative Accuracy Test Audit Report

Run No.	Date	Time		Raw Data at Actual		Difference
		Start	Stop	CEMs (%)	RM (%)	
1*	12 Jan 22	8:40	9:00	14.60	14.35	-0.25
2	12 Jan 22	9:01	9:21	14.55	14.34	-0.21
3	12 Jan 22	9:22	9:42	14.51	14.33	-0.18
4	12 Jan 22	9:43	10:03	14.50	14.32	-0.18
5	12 Jan 22	10:04	10:24	14.51	14.31	-0.20
6	12 Jan 22	10:25	10:45	14.51	14.32	-0.18
7	12 Jan 22	10:46	11:06	14.52	14.33	-0.20
8	12 Jan 22	11:07	11:27	14.53	14.33	-0.20
9	12 Jan 22	11:28	11:48	14.55	14.36	-0.19
10	12 Jan 22	11:49	12:09	14.54	14.35	-0.19
11*	12 Jan 22	12:10	12:30	14.55	14.33	-0.22
12*	12 Jan 22	12:31	12:51	14.54	14.32	-0.21
Average				14.52	14.33	-0.19
Confidence Coefficient (CC)						-
Relative Accuracy (Compared in Actual) (%)						0.19
Relative Accuracy Criteria (%)						≤ 1%

Reference Method : US EPA Method 3A

Remark: * Sample with * is a rejected data

^{1/} Relative Accuracy Criteria of O2 is refer to 40 CFR Part 60 Appendix B : Performance Specification Test 3 (PS-3)

RA Result is within Criteria

Sampled By : Ussaree Namburee

Technical Management

Wichan Choonharat

Wichan Choonharat
Manager

ทะเบียนเลขที่ ว-204-ค-6113

Approved by

Sarayuth Jitranont

Sarayuth Jitranont
Assistant General Manager

ทะเบียนเลขที่ ว-204-ค-4702

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Analysis / Test Report

Client : Gulf JP UT Co., Ltd.
999 Moo 1, Ban Chang, Uthai, Pranakhonsiyutthaya Thailand 13210
P/O : สัญญาเลขที่ 4600001481
Project Name : Monitoring EIA
Project Location : GUT

Lot ID: 21147447

Date Received : Jan 12, 2022
Date Reported : Jan 24, 2022
Report Number : 2205825-2

Page 1 of 1

Sample Number : 21147447-1
Sampled Date : Jan 12, 2022
Sample Description : Emission from Stationary Source
Location : HRSG 12
Parameter : Flowrate

Relative Accuracy Test Audit Report

Run No.	Date	Time		Raw Data at Actual		Difference
		Start	Stop	CEMs (Nm3/Hr)	RM (Nm3/Hr)	
1*	12-Jan-22	8:40	8:54	1,980,465	2,206,837	226,372
2*	12-Jan-22	9:29	9:43	1,989,161	2,216,002	226,841
3	12-Jan-22	9:45	9:59	2,000,414	2,213,761	213,347
4*	12-Jan-22	10:05	10:19	1,993,457	2,226,667	233,210
5	12-Jan-22	10:25	10:39	2,014,060	2,229,443	215,383
6	12-Jan-22	10:45	10:59	2,001,002	2,223,541	222,539
7	12-Jan-22	11:05	11:19	2,040,935	2,206,901	165,966
8	12-Jan-22	11:25	11:39	2,029,865	2,191,039	161,174
9	12-Jan-22	11:45	11:59	2,026,109	2,191,006	164,897
10	12-Jan-22	12:05	12:19	2,034,541	2,195,857	161,316
11	12-Jan-22	12:25	12:39	2,039,260	2,213,635	174,375
12	12-Jan-22	12:45	12:45	2,033,532	2,186,671	153,139
Average				2,024,413	2,205,762	181,348
Confidence Coefficient (CC)						21,119
Relative Accuracy ^{1/} (Compared with RM) (%)						9.18
Relative Accuracy Criteria (Compared with RM)						≤ 20 %

Reference Method : US EPA Method 2

Remark: * Sample with * is a rejected data

^{1/} Relative Accuracy Criteria of Flowrate is refer to 40 CFR Part 60 Appendix B : Performance Specification Test 6 (PS-6)

RA Result is within Criteria

Sampled By : Artit Srisen

Technical Management



Wichan Choonharat

Manager

ทะเบียนเลขที่ ว-204-ค-6113

Approved by



Sarayuth Jitranont

Assistant General Manager

ทะเบียนเลขที่ ว-204-ค-4702

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Analysis / Test Report

Client : Gulf JP UT Co., Ltd.
999 Moo 1, Ban Chang, Uthai, Pranakhonsiyutthaya Thailand 13210
P/O : สัญญาเลขที่ 4600001481
Project Name : Monitoring EIA
Project Location : GUT

Lot ID: 21147438

Date Received : Apr 21, 2022
Date Reported : Apr 25, 2022
Report Number : 2179665-1

Page 1 of 4

Sample Number : 21147438-1
Sampled Date : Apr 21, 2022
Sample Description : Emission from Stationary Source
Location : HRSG 21
Parameter : NOx

Relative Accuracy Test Audit Report

Run No.	Date	Time		Raw Data at Actual O2		Corrected Value at 7% O2		Difference
		Start	Stop	CEMs (ppm)	RM (ppm)	CEMs (ppm)	RM (ppm)	
1	21 Apr 22	10:30	10:50	12.89	12.25	30.87	27.90	-2.97
2*	21 Apr 22	10:51	11:11	13.79	12.20	32.85	27.84	-5.00
3	21 Apr 22	11:12	11:32	15.76	16.32	37.04	36.56	-0.48
4*	21 Apr 22	11:33	11:53	16.95	16.08	39.48	35.97	-3.51
5*	21 Apr 22	11:54	12:14	14.47	12.84	34.13	29.46	-4.67
6	21 Apr 22	12:15	12:35	12.09	11.73	28.82	27.10	-1.72
7	21 Apr 22	12:36	12:56	11.23	11.50	26.94	26.63	-0.31
8	21 Apr 22	12:57	13:17	12.42	13.15	29.48	30.11	0.63
9	21 Apr 22	13:18	13:38	13.58	13.44	32.06	30.80	-1.25
10	21 Apr 22	13:39	13:59	13.56	13.84	32.08	31.81	-0.27
11	21 Apr 22	14:00	14:20	13.90	13.98	32.91	32.20	-0.71
12	21 Apr 22	14:21	14:41	14.39	14.07	34.09	32.48	-1.61
Average						31.59	30.62	-0.97
Confidence Coefficient (CC)								0.81
Relative Accuracy (Compared with Emission Standard : 70 ppm) (%)								2.53
Relative Accuracy Criteria ^{1/} (Compared with Emission Standard : 70 ppm)								≤ 10%

Reference Method : US EPA Method 7E

Remark: * Sample with * is a rejected data

^{1/} Relative Accuracy Criteria of NOx is refer to 40 CFR Part 60 Appendix B : Performance Specification Test 2 (PS-2) compared with Emission Standard 70 ppm at 7%O2
RA Result is within Criteria

Technical Management


Wichan Choonharat
Manager
ทะเบียนเลขที่ ว-204-ค-6113

Approved by


Sarayuth Jitranont
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-4702

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P/O : สัญญาเลขที่ 4600001481
Project Name : Monitoring EIA
Project Location : GUT

Lot ID: 21147438

Date Received : Apr 21, 2022
Date Reported : Apr 25, 2022
Report Number : 2179665-1

Page 2 of 4

Sample Number : 21147438-1
Sampled Date : Apr 21, 2022
Sample Description : Emission from Stationary Source
Location : HRSG 21
Parameter : SO₂

Relative Accuracy Test Audit Report

Run No.	Date	Time		Raw Data at Actual O ₂		Corrected Value at 7% O ₂		Difference
		Start	Stop	CEMs (ppm)	RM (ppm)	CEMs (ppm)	RM (ppm)	
1*	21 Apr 22	10:30	10:50	0.67	0.95	1.59	2.17	0.57
2	21 Apr 22	10:51	11:11	0.72	0.94	1.70	2.15	0.45
3*	21 Apr 22	11:12	11:32	0.66	0.93	1.56	2.08	0.53
4*	21 Apr 22	11:33	11:53	0.65	0.91	1.52	2.04	0.52
5	21 Apr 22	11:54	12:14	0.63	0.81	1.48	1.86	0.39
6	21 Apr 22	12:15	12:35	0.63	0.81	1.50	1.86	0.36
7	21 Apr 22	12:36	12:56	0.65	0.80	1.56	1.85	0.28
8	21 Apr 22	12:57	13:17	0.66	0.78	1.57	1.80	0.23
9	21 Apr 22	13:18	13:38	0.71	0.77	1.68	1.76	0.07
10	21 Apr 22	13:39	13:59	0.66	0.74	1.57	1.70	0.13
11	21 Apr 22	14:00	14:20	0.68	0.70	1.62	1.62	0.00
12	21 Apr 22	14:21	14:41	0.67	0.69	1.58	1.59	0.01
Average						1.59	1.80	0.21
Confidence Coefficient (CC)								0.13
Relative Accuracy (Compared with Emission Standard : 10 ppm) (%)								3.43
Relative Accuracy Criteria ^{1/} (Compared with Emission Standard : 10 ppm)								≤ 10%

Reference Method : US EPA Method 6C

Remark: * Sample with * is a rejected data

^{1/} Relative Accuracy Criteria of SO₂ is refer to 40 CFR Part 60 Appendix B : Performance Specification Test 2 (PS-2) compared with Emission Standard 10 ppm at 7%O₂
RA Result is within Criteria

Technical Management


Wichan Choonharat
Manager
ทะเบียนเลขที่ ว-204-ค-6113

Approved by


Sarayuth Jitranont
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-4702

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P/O : สัญญาเลขที่ 4600001481
Project Name : Monitoring EIA
Project Location : GUT

Lot ID: 21147438

Date Received : Apr 21, 2022
Date Reported : Apr 25, 2022
Report Number : 2179665-1

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Sample Number : 21147438-1
Sampled Date : Apr 21, 2022
Sample Description : Emission from Stationary Source
Location : HRSG 21
Parameter : CO

Relative Accuracy Test Audit Report

Run No.	Date	Time		Raw Data at Actual O2		Corrected Value at 7% O2		Difference
		Start	Stop	CEMs (ppm)	RM (ppm)	CEMs (ppm)	RM (ppm)	
1	21 Apr 22	10:30	10:50	70.07	67.20	167.75	153.06	-14.69
2	21 Apr 22	10:51	11:11	61.96	69.41	147.58	158.38	10.81
3	21 Apr 22	11:12	11:32	34.06	28.41	80.02	63.63	-16.39
4	21 Apr 22	11:33	11:53	23.23	23.88	54.09	53.42	-0.67
5*	21 Apr 22	11:54	12:14	63.53	89.87	149.83	206.20	56.37
6	21 Apr 22	12:15	12:35	119.89	133.66	285.64	308.78	23.14
7	21 Apr 22	12:36	12:56	150.80	152.68	361.74	353.51	-8.23
8*	21 Apr 22	12:57	13:17	100.95	90.47	239.62	207.15	-32.47
9	21 Apr 22	13:18	13:38	66.46	64.83	156.88	148.56	-8.32
10*	21 Apr 22	13:39	13:59	66.04	54.57	156.27	125.46	-30.81
11	21 Apr 22	14:00	14:20	58.50	50.75	138.56	116.90	-21.66
12	21 Apr 22	14:21	14:41	51.28	49.45	121.48	114.18	-7.30
Average						168.19	163.38	-4.81
Confidence Coefficient (CC)								10.83
Relative Accuracy (Compared with Emission Standard : 690 ppm) (%)								2.27
Relative Accuracy Criteria ^{1/} (Compared with Emission Standard : 690 ppm)								≤ 5%

Reference Method : US EPA Method 10

Remark: * Sample with * is a rejected data

^{1/} Relative Accuracy Criteria of CO is refer to 40 CFR Part 60 Appendix B : Performance Specification Test 4 (PS-4) compared with Emission Standard 690 ppm at 7%O2
RA Result is within Criteria

Technical Management


Wichan Choonharat
Manager
ทะเบียนเลขที่ ว-204-ค-6113

Approved by


Sarayuth Jittrantont
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-4702

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P/O : สัญญาเลขที่ 4600001481
Project Name : Monitoring EIA
Project Location : GUT

Lot ID: 21147438

Date Received : Apr 21, 2022
Date Reported : Apr 25, 2022
Report Number : 2179665-1

Page 4 of 4

Sample Number : 21147438-1
Sampled Date : Apr 21, 2022
Sample Description : Emission from Stationary Source
Location : HRSO 21
Parameter : O2

Relative Accuracy Test Audit Report

Run No.	Date	Time		Raw Data at Actual		Difference
		Start	Stop	CEMs (%)	RM (%)	
1*	21 Apr 22	10:30	10:50	15.09	14.80	-0.30
2*	21 Apr 22	10:51	11:11	15.06	14.81	-0.26
3*	21 Apr 22	11:12	11:32	14.98	14.69	-0.29
4	21 Apr 22	11:33	11:53	14.93	14.69	-0.24
5	21 Apr 22	11:54	12:14	15.01	14.84	-0.16
6	21 Apr 22	12:15	12:35	15.07	14.88	-0.18
7	21 Apr 22	12:36	12:56	15.11	14.90	-0.21
8	21 Apr 22	12:57	13:17	15.04	14.83	-0.21
9	21 Apr 22	13:18	13:38	15.01	14.83	-0.18
10	21 Apr 22	13:39	13:59	15.03	14.85	-0.17
11	21 Apr 22	14:00	14:20	15.03	14.87	-0.17
12	21 Apr 22	14:21	14:41	15.03	14.88	-0.15
Average				15.03	14.84	-0.19
Confidence Coefficient (CC)						-
Relative Accuracy (Compared in Actual) (%)						0.19
Relative Accuracy Criteria (%)						≤ 1%

Reference Method : US EPA Method 3A

Remark: * Sample with * is a rejected data

^{1/} Relative Accuracy Criteria of O2 is refer to 40 CFR Part 60 Appendix B : Performance Specification Test 3 (PS-3)

RA Result is within Criteria

Sampled By : Anuvat Mounpair

Technical Management

Wichan Choonharat

Manager

ทะเบียนเลขที่ ว-204-ค-6113

Approved by

Sarayuth Jitranont

Assistant General Manager

ทะเบียนเลขที่ ว-204-ค-4702

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Analysis / Test Report

Client : Gulf JP UT Co., Ltd.
999 Moo 1, Ban Chang, Uthai, Pranakhonsiyutthaya Thailand 13210

P/O :
Project Name : Monitoring EIA
Project Location : GUT

Lot ID: 21147448

Date Received : Apr 21, 2022
Date Reported : May 10, 2022
Report Number : 2292506-2

Page 1 of 1

Sample Number : 21147448-1
Sampled Date : Apr 21, 2022
Sample Description : Emission from Stationary Source
Location : HRSG 21
Parameter : Flowrate

Relative Accuracy Test Audit Report

Run No.	Date	Time		Raw Data at Actual		Difference
		Start	Stop	CEMs (Nm3/Hr)	RM (Nm3/Hr)	
1	21-Apr-22	10:00	10:14	1,670,852	1,792,610	121,758
2	21-Apr-22	10:20	10:34	1,686,421	1,791,794	105,373
3	21-Apr-22	10:40	10:54	1,679,738	1,803,102	123,364
4	21-Apr-22	11:00	11:14	1,671,431	1,815,473	144,042
5	21-Apr-22	11:20	11:34	1,806,249	1,843,947	37,698
6	21-Apr-22	11:40	11:54	1,814,117	1,839,635	25,518
7	21-Apr-22	12:00	12:14	1,707,193	1,825,831	118,638
8*	21-Apr-22	12:20	12:34	1,508,541	1,831,529	322,988
9*	21-Apr-22	12:40	12:54	1,506,838	1,832,273	325,435
10*	21-Apr-22	13:00	13:14	1,627,553	1,837,751	210,198
11	21-Apr-22	13:20	13:34	1,703,455	1,838,166	134,711
12	21-Apr-22	13:40	13:54	1,699,341	1,831,564	132,223
Average				1,715,422	1,820,236	104,814
Confidence Coefficient (CC)						33,060
Relative Accuracy ^{1/} (Compared with RM) (%)						7.57
Relative Accuracy Criteria (Compared with RM)						≤ 20 %

Reference Method : US EPA Method 2

Remark: * Sample with * is a rejected data

^{1/} Relative Accuracy Criteria of Flowrate is refer to 40 CFR Part 60 Appendix B : Performance Specification Test 6 (PS-6)

RA Result is within Criteria

Sampled By : Anuvat Moungpai

Technical Management



Wichan Choonharat

Manager

ทะเบียนเลขที่ ว-204-ค-6113

Approved by



Sarayuth Jitranont

Assistant General Manager

ทะเบียนเลขที่ ว-204-ค-4702

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Analysis / Test Report

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P/O : สัญญาเลขที่ 4600001481
Project Name : Monitoring EIA
Project Location : GUT

Lot ID: 21147439

Date Received : Apr 21, 2022
Date Reported : Apr 25, 2022
Report Number : 2179663-1

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Sample Number : 21147439-1
Sampled Date : Apr 20, 2022
Sample Description : Emission from Stationary Source
Location : HRSG 22
Parameter : NOx

Relative Accuracy Test Audit Report

Run No.	Date	Time		Raw Data at Actual O2		Corrected Value at 7% O2		Difference
		Start	Stop	CEMs (ppm)	RM (ppm)	CEMs (ppm)	RM (ppm)	
1	20 Apr 22	11:00	11:20	11.97	11.42	26.97	27.50	0.53
2	20 Apr 22	11:21	11:41	11.78	11.40	26.55	27.48	0.92
3	20 Apr 22	11:42	12:02	11.79	12.06	26.57	28.90	2.33
4	20 Apr 22	12:03	12:23	14.42	14.51	31.91	34.33	2.41
5	20 Apr 22	12:24	12:44	15.01	14.86	33.18	35.02	1.84
6	20 Apr 22	12:45	13:05	15.36	15.49	33.82	36.62	2.79
7	20 Apr 22	13:06	13:26	16.84	16.39	36.74	38.50	1.76
8	20 Apr 22	13:27	13:47	16.48	16.84	36.12	39.27	3.15
9*	20 Apr 22	13:48	14:08	18.62	19.05	40.11	44.09	3.98
10*	20 Apr 22	14:09	14:29	18.78	19.12	40.44	44.33	3.88
11	20 Apr 22	14:30	14:50	18.65	18.57	40.17	42.96	2.79
12*	20 Apr 22	14:51	15:11	18.84	19.27	40.59	44.47	3.88
Average						32.45	34.51	2.06
Confidence Coefficient (CC)								0.68
Relative Accuracy (Compared with Emission Standard : 70 ppm) (%)								3.91
Relative Accuracy Criteria ^{1/} (Compared with Emission Standard : 70 ppm)								≤ 10%

Reference Method : US EPA Method 7E

Remark: * Sample with * is a rejected data

^{1/} Relative Accuracy Criteria of NOx is refer to 40 CFR Part 60 Appendix B : Performance Specification Test 2 (PS-2) compared with Emission Standard 70 ppm at 7%O2
RA Result is within Criteria

Technical Management


Wichan Choonharat
Manager
ทะเบียนเลขที่ ว-204-ค-6113

Approved by


Sarayuth Jitranont
Assistant General Manager
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Analysis / Test Report

Client : Gulf JP UT Co., Ltd.
999 Moo 1, Ban Chang, Uthai, Pranakhsaiyutthaya Thailand 13210
P/O : สัญญาเลขที่ 4600001481
Project Name : Monitoring EIA
Project Location : GUT

Lot ID: 21147439

Date Received : Apr 21, 2022
Date Reported : Apr 25, 2022
Report Number : 2179663-1

Page 2 of 4

Sample Number : 21147439-1
Sampled Date : Apr 20, 2022
Sample Description : Emission from Stationary Source
Location : HRSG 22
Parameter : SO₂

Relative Accuracy Test Audit Report

Run No.	Date	Time		Raw Data at Actual O ₂		Corrected Value at 7% O ₂		Difference
		Start	Stop	CEMs (ppm)	RM (ppm)	CEMs (ppm)	RM (ppm)	
1	20 Apr 22	11:00	11:20	0.46	0.82	1.04	1.97	0.94
2	20 Apr 22	11:21	11:41	0.46	0.82	1.03	1.98	0.95
3	20 Apr 22	11:42	12:02	0.50	0.88	1.12	2.10	0.98
4	20 Apr 22	12:03	12:23	0.48	0.86	1.06	2.02	0.96
5	20 Apr 22	12:24	12:44	0.48	0.85	1.07	2.01	0.94
6	20 Apr 22	12:45	13:05	0.46	0.82	1.02	1.93	0.92
7	20 Apr 22	13:06	13:26	0.46	0.80	1.00	1.88	0.88
8	20 Apr 22	13:27	13:47	0.45	0.78	1.00	1.82	0.82
9	20 Apr 22	13:48	14:08	0.47	0.87	1.02	2.00	0.98
10*	20 Apr 22	14:09	14:29	0.41	0.85	0.88	1.96	1.08
11*	20 Apr 22	14:30	14:50	0.43	0.93	0.92	2.15	1.24
12*	20 Apr 22	14:51	15:11	0.46	0.98	0.99	2.26	1.28
Average						1.04	1.97	0.93
Confidence Coefficient (CC)								0.04
Relative Accuracy (Compared with Emission Standard : 10 ppm) (%)								9.70
Relative Accuracy Criteria ^{1/} (Compared with Emission Standard : 10 ppm)								≤ 10%

Reference Method : US EPA Method 6C

Remark: * Sample with * is a rejected data

^{1/} Relative Accuracy Criteria of SO₂ is refer to 40 CFR Part 60 Appendix B : Performance Specification Test 2 (PS-2) compared with Emission Standard 10 ppm at 7%O₂
RA Result is within Criteria

Technical Management


Wichan Choonharat
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Approved by


Sarayuth Jitranont
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-4702

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Analysis / Test Report

Client : Gulf JP UT Co., Ltd.
999 Moo 1, Ban Chang, Uthai, Pranakhonsiyutthaya Thailand 13210
P/O : สัญญาเลขที่ 4600001481
Project Name : Monitoring EIA
Project Location : GUT

Lot ID: 21147439

Date Received : Apr 21, 2022
Date Reported : Apr 25, 2022
Report Number : 2179663-1

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Sample Number : 21147439-1
Sampled Date : Apr 20, 2022
Sample Description : Emission from Stationary Source
Location : HRSG 22
Parameter : CO

Relative Accuracy Test Audit Report

Run No.	Date	Time		Raw Data at Actual O2		Corrected Value at 7% O2		Difference
		Start	Stop	CEMs (ppm)	RM (ppm)	CEMs (ppm)	RM (ppm)	
1*	20 Apr 22	11:00	11:20	231.04	225.96	520.32	543.94	23.62
2	20 Apr 22	11:21	11:41	242.46	230.93	546.57	556.43	9.86
3*	20 Apr 22	11:42	12:02	238.66	179.27	537.89	429.73	-108.16
4	20 Apr 22	12:03	12:23	106.51	108.00	235.71	255.53	19.81
5*	20 Apr 22	12:24	12:44	90.73	98.14	200.48	231.34	30.86
6	20 Apr 22	12:45	13:05	82.12	83.17	180.84	196.55	15.72
7	20 Apr 22	13:06	13:26	54.24	57.03	118.37	133.95	15.58
8	20 Apr 22	13:27	13:47	63.84	57.76	139.92	134.71	-5.21
9	20 Apr 22	13:48	14:08	23.56	21.81	50.74	50.47	-0.27
10	20 Apr 22	14:09	14:29	21.67	20.91	46.67	48.46	1.79
11	20 Apr 22	14:30	14:50	22.16	21.29	47.73	49.28	1.54
12	20 Apr 22	14:51	15:11	21.67	20.28	46.69	46.80	0.11
Average						157.03	163.58	6.55
Confidence Coefficient (CC)								6.80
Relative Accuracy (Compared with Emission Standard : 690 ppm) (%)								1.93
Relative Accuracy Criteria ^{1/} (Compared with Emission Standard : 690 ppm)								≤ 5%

Reference Method : US EPA Method 10

Remark: * Sample with * is a rejected data

^{1/} Relative Accuracy Criteria of CO is refer to 40 CFR Part 60 Appendix B : Performance Specification Test 4 (PS-4) compared with Emission Standard 690 ppm at 7%O2
RA Result is within Criteria

Technical Management


Wichan Choonharat
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Approved by


Sarayuth Jittrantont
Assistant General Manager
ทะเบียนเลขที่ ว-204-ค-4702

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Analysis / Test Report

Client : Gulf JP UT Co., Ltd.
999 Moo 1, Ban Chang, Uthai, Pranakhonsiyutthaya Thailand 13210
P/O : สัญญาเลขที่ 4600001481
Project Name : Monitoring EIA
Project Location : GUT

Lot ID: 21147439

Date Received : Apr 21, 2022
Date Reported : Apr 25, 2022
Report Number : 2179663-1

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Sample Number 21147439-1
Sampled Date Apr 20, 2022
Sample Description Emission from Stationary Source
Location HRS22
Parameter O2

Relative Accuracy Test Audit Report

Run No.	Date	Time		Raw Data at Actual		Difference
		Start	Stop	CEMs (%)	RM (%)	
1	20 Apr 22	11:00	11:20	14.73	15.13	0.40
2	20 Apr 22	11:21	11:41	14.73	15.13	0.40
3	20 Apr 22	11:42	12:02	14.73	15.10	0.37
4	20 Apr 22	12:03	12:23	14.62	15.02	0.41
5	20 Apr 22	12:24	12:44	14.61	15.00	0.39
6	20 Apr 22	12:45	13:05	14.59	15.02	0.43
7*	20 Apr 22	13:06	13:26	14.53	14.98	0.45
8	20 Apr 22	13:27	13:47	14.56	14.94	0.38
9*	20 Apr 22	13:48	14:08	14.45	14.89	0.45
10*	20 Apr 22	14:09	14:29	14.45	14.90	0.46
11	20 Apr 22	14:30	14:50	14.45	14.89	0.45
12	20 Apr 22	14:51	15:11	14.45	14.88	0.43
Average				14.61	15.01	0.41
Confidence Coefficient (CC)						-
Relative Accuracy (Compared in Actual) (%)						0.41
Relative Accuracy Criteria (%)						≤ 1%

Reference Method : US EPA Method 3A

Remark: * Sample with * is a rejected data

^{1/} Relative Accuracy Criteria of O2 is refer to 40 CFR Part 60 Appendix B : Performance Specification Test 3 (PS-3)

RA Result is within Criteria

Sampled By : Anuvat Mounpair

Technical Management



Wichan Choonharat

Manager

ทะเบียนเลขที่ ว-204-ค-6113

Approved by



Sarayuth Jitranont

Assistant General Manager

ทะเบียนเลขที่ ว-204-ค-4702

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Analysis / Test Report

Client : Gulf JP UT Co., Ltd.
999 Moo 1, Ban Chang, Uthai, Pranakhonsiyutthaya Thailand 13210
P/O : สัญญาเลขที่ 4600001481
Project Name : Monitoring EIA
Project Location : GUT

Lot ID: 21147449

Date Received : Apr 21, 2022
Date Reported : May 10, 2022
Report Number : 2292509-2

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Sample Number : 21147449-1
Sampled Date : Apr 20, 2022
Sample Description : Emission from Stationary Source
Location : HRSG 22
Parameter : Flowrate

Relative Accuracy Test Audit Report

Run No.	Date	Time		Raw Data at Actual		Difference
		Start	Stop	CEMs (Nm3/Hr)	RM (Nm3/Hr)	
1	20-Apr-22	11:45	11:59	1,493,128	1,649,632	156,504
2	20-Apr-22	12:10	12:24	1,685,514	1,814,195	128,681
3	20-Apr-22	12:30	12:44	1,713,792	1,875,166	161,374
4	20-Apr-22	12:50	13:04	1,720,824	1,860,257	139,433
5	20-Apr-22	13:10	13:24	1,749,678	1,862,991	113,313
6	20-Apr-22	13:30	13:44	1,749,027	1,880,942	131,915
7*	20-Apr-22	13:50	14:04	1,734,103	1,899,351	165,248
8*	20-Apr-22	14:10	14:24	1,730,848	1,897,211	166,363
9*	20-Apr-22	14:30	14:44	1,722,712	1,896,154	173,442
10	20-Apr-22	14:50	15:04	1,786,235	1,879,516	93,281
11	20-Apr-22	15:10	15:24	1,792,237	1,871,096	78,859
12	20-Apr-22	15:30	15:44	1,814,266	1,871,803	57,537
Average				1,722,745	1,840,622	117,877
Confidence Coefficient (CC)						27,111
Relative Accuracy ^{1/} (Compared with RM) (%)						7.88
Relative Accuracy Criteria (Compared with RM)						≤ 20 %

Reference Method : US EPA Method 2

Remark: * Sample with * is a rejected data

^{1/} Relative Accuracy Criteria of Flowrate is refer to 40 CFR Part 60 Appendix B : Performance Specification Test 6 (PS-6)

RA Result is within Criteria

Sampled By : Anuvat Moungpai

Technical Management


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Approved by


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