



# ภาคผนวก ก2

ผลการติดตามตรวจสอบ  
คุณภาพอากาศที่ระบายออกจากปล่องแบบต่อเนื่อง CEMs

ANALYSIS REPORT

CUSTOMER NAME : LABIX COMPANY LIMITED  
ADDRESS : 105/13 MOO 2, THUNG SUKHIA SI RACHA CHON BURI 20230  
CONTACT INFORMATION : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaidigroup.com  
SAMPLING SOURCE : LABIX COMPANY LIMITED  
SAMPLE TYPE : STACK  
SAMPLING DATE : MAY 9, 2022  
SAMPLING TIME : 11:20-12:50 HOUR  
SAMPLING BY : MR KANNIKORN RASO 9-145-a-0037  
ANALYZED BY : MISS SUWAN KONGTHONG 9-145-a-0025

RECEIVED DATE : MAY 13, 2022  
ANALYTICAL DATE : MAY 13-19, 2022  
REPORT NO. : 2022-U038898  
WORK NO. : 2021-003224  
ANALYSIS NO. : T22AJ083-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	
			ACTUAL OXYGEN	7% OXYGEN
TOTAL SUSPENDED PARTICULATE	mg/m <sup>3</sup>	ISOKINETIC, GRAVIMETRIC METHOD (US EPA METHOD 5)	0.83	0.63
SULPHUR DIOXIDE	ppm	ABSORPTION, BARIUM-THORIN TITRIMETRIC METHOD AT SITE (US EPA METHOD 6)	< 1.30	< 1.30
OXIDE OF NITROGEN AS NITROGEN DIOXIDE	ppm	ABSORPTION, PHENOLDISULFONIC ACID METHOD (US EPA METHOD 7)	16.3	12.2
SAMPLE CONDITION			COMPLETE	

REMARK : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE AND DRY BASIS.



*Budsakorn V.*  
(MISS BUDSAKORN LERDPANUMAS)  
LABORATORY SUPERVISOR  
9-145-a-0011  
MAY 26, 2022

- DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL .
- REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY.

ISO 9001:2015 CERTIFIED  
ISO 14001:2015 CERTIFIED  
BY SET GROUP (THAILAND) CO., LTD.



วันที่	เวลา	LABIX (Hot Oil) 'S STACK																	
		มกราคม			กุมภาพันธ์			มีนาคม			เมษายน			พฤษภาคม			มิถุนายน		
		SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)
1	0:00:00	0.10	25.51	3.12	0.50	22.06	2.54	0.30	21.51	2.36	0.12	23.31	2.91	0.24	20.52	2.41	0.43	19.89	2.71
1	1:00:00	0.10	25.63	3.15	0.48	22.13	2.56	0.31	21.16	2.28	0.12	22.92	2.86	0.23	20.40	2.39	0.44	19.85	2.68
1	2:00:00	0.08	25.85	3.17	0.51	21.68	2.50	0.30	21.56	2.35	0.11	23.21	2.86	0.23	20.59	2.44	0.45	20.49	2.86
1	3:00:00	0.07	25.69	3.17	0.50	21.88	2.54	0.29	21.68	2.42	0.11	23.44	2.90	0.24	20.74	2.46	0.44	20.21	2.74
1	4:00:00	0.02	25.87	3.26	0.52	22.07	2.68	0.28	21.60	2.51	0.10	23.87	3.00	0.22	21.36	2.73	0.44	20.68	2.91
1	5:00:00	0.03	25.64	3.26	0.51	21.38	2.58	0.29	21.28	2.51	0.07	23.21	3.00	0.21	21.97	2.71	0.42	18.93	2.55
1	6:00:00	0.06	25.20	3.16	0.52	21.30	2.52	0.27	20.80	2.34	0.10	22.73	2.93	0.20	21.83	2.63	0.41	17.66	2.16
1	7:00:00	0.06	25.49	3.20	0.52	21.91	2.59	0.30	21.45	2.45	0.08	22.49	2.83	0.20	22.46	2.76	0.45	17.83	2.14
1	8:00:00	0.06	25.46	3.16	0.52	21.93	2.55	0.29	21.83	2.51	0.10	23.13	2.95	0.20	21.97	2.66	0.44	18.35	2.30
1	9:00:00	0.07	25.10	3.08	0.56	22.16	2.56	0.28	21.37	2.44	0.13	23.43	2.96	0.23	21.90	2.60	0.41	18.17	2.24
1	10:00:00	0.06	24.57	3.04	0.55	22.25	2.56	0.30	21.31	2.37	0.12	23.56	2.94	0.23	21.97	2.66	0.42	17.71	2.12
1	11:00:00	0.04	22.58	2.77	0.57	22.60	2.54	0.31	21.14	2.28	0.17	24.19	2.89	0.24	21.36	2.45	0.40	18.54	2.17
1	12:00:00	0.03	23.05	2.56	0.57	22.78	2.62	0.30	21.77	2.42	0.16	24.02	2.85	0.25	21.79	2.58	0.41	19.72	2.38
1	13:00:00	0.04	22.41	2.28	0.59	22.42	2.58	0.33	21.35	2.33	0.16	23.59	2.79	0.25	21.42	2.56	0.44	18.85	2.28
1	14:00:00	0.04	21.39	2.10	0.60	22.58	2.58	0.32	20.61	2.27	0.17	23.24	2.74	0.26	21.70	2.67	0.45	18.93	2.30
1	15:00:00	0.03	20.92	2.27	0.58	22.15	2.55	0.31	20.36	2.23	0.20	23.83	2.79	0.26	21.08	2.50	0.44	18.32	2.20
1	16:00:00	0.02	21.03	2.53	0.57	21.84	2.50	0.30	20.80	2.31	0.17	23.58	2.71	0.27	21.27	2.58	0.41	18.29	2.22
1	17:00:00	0.02	21.13	2.53	0.60	21.69	2.48	0.27	20.56	2.29	0.20	22.76	2.57	0.26	21.63	2.67	0.41	18.71	2.48
1	18:00:00	0.01	21.21	2.61	0.61	21.93	2.50	0.27	20.54	2.30	0.17	22.90	2.67	0.26	21.50	2.69	0.43	18.57	2.48
1	19:00:00	0.01	21.06	2.54	0.61	21.98	2.52	0.30	20.70	2.33	0.17	23.80	2.87	0.26	21.30	2.69	0.41	18.89	2.55
1	20:00:00	0.00	20.89	2.53	0.57	22.04	2.55	0.29	21.10	2.41	0.16	23.73	2.80	0.23	21.82	2.70	0.44	18.86	2.56
1	21:00:00	0.00	20.85	2.60	0.56	21.43	2.45	0.31	21.22	2.45	0.19	23.84	2.88	0.26	21.59	2.65	0.45	18.65	2.58
1	22:00:00	0.00	20.99	2.68	0.56	21.57	2.47	0.33	21.34	2.46	0.16	23.50	2.82	0.27	20.78	2.49	0.46	19.07	2.65
1	23:00:00	0.00	20.85	2.71	0.55	21.90	2.50	0.32	21.37	2.42	0.14	23.73	2.82	0.26	20.78	2.48	0.49	18.89	2.63
2	0:00:00	0.00	21.08	2.87	0.54	22.03	2.53	0.30	21.19	2.43	0.18	24.03	2.90	0.24	20.65	2.53	0.44	19.10	2.67
2	1:00:00	0.00	21.42	3.00	0.55	21.60	2.47	0.33	21.29	2.42	0.22	23.90	2.84	0.25	20.93	2.56	0.46	18.37	2.50
2	2:00:00	0.00	21.91	3.05	0.54	21.67	2.48	0.36	21.46	2.45	0.30	24.04	2.86	0.28	20.73	2.53	0.44	18.56	2.54
2	3:00:00	0.00	21.97	2.98	0.55	22.09	2.58	0.32	21.61	2.50	0.31	23.80	2.83	0.27	21.45	2.73	0.44	18.36	2.50
2	4:00:00	0.00	22.28	3.18	0.55	22.58	2.71	0.31	21.54	2.52	0.34	24.15	2.91	0.27	21.43	2.73	0.47	18.68	2.61
2	5:00:00	0.00	22.46	3.17	0.56	22.21	2.73	0.28	20.99	2.50	0.31	24.20	2.97	0.25	21.63	2.80	0.46	18.60	2.70
2	6:00:00	0.00	22.37	3.11	0.56	21.65	2.55	0.28	20.52	2.35	0.42	24.04	2.85	0.22	21.51	2.71	0.45	18.14	2.54
2	7:00:00	0.00	22.24	3.15	0.57	22.14	2.59	0.27	21.27	2.46	0.28	24.84	2.92	0.23	22.24	2.75	0.44	19.00	2.64
2	8:00:00	0.00	22.42	3.26	0.57	22.38	2.65	0.29	21.24	2.44	0.18	25.45	3.06	0.24	22.84	2.91	0.47	19.40	2.72
2	9:00:00	0.00	22.53	3.04	0.58	22.71	2.67	0.29	21.56	2.45	0.19	24.86	2.95	0.25	22.49	2.78	0.45	20.02	2.81
2	10:00:00	0.00	23.23	3.09	0.60	21.93	2.54	0.27	21.52	2.43	0.22	25.44	3.02	0.25	22.43	2.70	0.45	19.58	2.64
2	11:00:00	0.00	23.44	2.98	0.61	22.36	2.48	0.30	20.84	2.24	0.21	25.68	2.98	0.26	23.07	2.79	0.42	19.69	2.61
2	12:00:00	0.01	24.23	3.04	0.61	22.93	2.61	0.28	20.63	2.26	0.17	25.61	2.98	0.28	23.63	2.85	0.40	20.00	2.69
2	13:00:00	0.08	24.29	2.88	0.61	22.04	2.50	0.30	20.75	2.30	0.12	25.38	3.00	0.29	23.32	2.82	0.49	19.40	2.66
2	14:00:00	0.06	23.33	2.74	0.63	21.93	2.49	0.31	20.88	2.31	0.11	24.92	2.93	0.28	23.20	2.78	0.41	19.02	2.56
2	15:00:00	0.09	22.99	2.70	0.64	21.75	2.49	0.34	21.04	2.37	0.12	25.01	2.93	0.32	23.32	2.80	0.41	18.14	2.40
2	16:00:00	0.09	23.25	2.79	0.61	21.76	2.46	0.35	20.61	2.26	0.09	25.44	3.00	0.31	23.68	2.82	0.48	18.74	2.46
2	17:00:00	0.11	23.15	2.77	0.64	21.88	2.44	0.31	20.79	2.30	0.07	25.32	2.94	0.30	23.46	2.82	0.48	18.83	2.46
2	18:00:00	0.11	22.97	2.75	0.62	22.05	2.50	0.30	21.29	2.39	0.04	25.46	2.94	0.29	23.79	2.87	0.43	19.07	2.58
2	19:00:00	0.11	23.30	2.83	0.61	21.54	2.46	0.27	21.19	2.34	0.05	25.78	3.02	0.29	24.27	2.91	0.41	18.85	2.53
2	20:00:00	0.10	24.22	2.96	0.61	21.87	2.50	0.28	20.77	2.32	0.05	25.74	3.01	0.28	24.26	2.90	0.42	18.35	2.44
2	21:00:00	0.07	24.03	2.85	0.61	21.77	2.52	0.26	21.23	2.40	0.05	25.73	2.97	0.28	23.97	2.86	0.47	18.92	2.60
2	22:00:00	0.09	23.74	2.75	0.64	21.34	2.42	0.28	21.32	2.44	0.04	25.81	2.95	0.27	24.48	2.93	0.44	18.39	2.46
2	23:00:00	0.11	23.25	2.78	0.64	21.33	2.42	0.30	21.31	2.41	0.05	26.00	2.98	0.26	24.66	2.98	0.43	18.35	2.42

3	0:00:00	0.14	23.97	2.87	0.61	21.67	2.49	0.27	21.02	2.38	0.07	26.42	3.03	0.27	24.83	3.01	0.44	18.63	2.52
3	1:00:00	0.12	24.11	2.83	0.62	21.64	2.50	0.28	21.48	2.46	0.10	25.84	2.96	0.26	24.62	2.94	0.44	19.12	2.55
3	2:00:00	0.11	23.81	2.76	0.61	21.65	2.51	0.26	21.66	2.52	0.09	26.19	3.01	0.28	24.86	2.96	0.43	18.99	2.52
3	3:00:00	0.08	24.41	2.92	0.63	21.66	2.50	0.26	21.81	2.58	0.03	26.52	3.09	0.26	24.87	2.93	0.44	18.99	2.53
3	4:00:00	0.16	24.90	3.04	0.65	22.09	2.61	0.27	21.41	2.46	0.02	25.90	3.06	0.24	25.01	3.00	0.45	19.82	2.72
3	5:00:00	0.28	24.05	2.88	0.64	21.63	2.55	0.30	20.96	2.47	0.02	25.40	3.10	0.27	24.39	2.97	0.43	19.36	2.73
3	6:00:00	0.23	23.43	2.67	0.65	21.40	2.47	0.27	20.74	2.42	0.00	24.94	2.99	0.28	24.19	2.84	0.43	18.63	2.61
3	7:00:00	0.12	23.65	2.71	0.64	22.05	2.49	0.28	21.54	2.51	0.02	25.72	3.09	0.29	24.64	2.89	0.36	18.82	2.57
3	8:00:00	0.09	23.95	2.73	0.66	22.10	2.54	0.29	21.72	2.49	0.03	25.60	3.07	0.29	24.96	2.89	0.42	19.36	2.60
3	9:00:00	0.13	24.15	2.75	0.64	22.61	2.59	0.28	21.63	2.48	0.05	25.37	3.01	0.30	24.07	2.79	0.42	19.50	2.67
3	10:00:00	0.12	23.92	2.72	0.67	23.24	2.72	0.30	21.87	2.47	0.06	25.87	3.12	0.30	24.94	2.98	0.44	19.37	2.54
3	11:00:00	0.15	23.13	2.59	0.67	22.24	2.43	0.32	21.55	2.33	0.08	25.25	2.84	0.32	24.24	2.69	0.44	19.46	2.49
3	12:00:00	0.17	23.72	2.59	0.66	22.22	2.40	0.30	21.90	2.45	0.07	26.23	3.04	0.33	24.85	2.88	0.45	20.00	2.65
3	13:00:00	0.18	22.49	2.43	0.67	22.46	2.57	0.30	21.17	2.36	0.08	25.99	3.00	0.35	24.77	2.87	0.45	20.18	2.71
3	14:00:00	0.16	21.98	2.44	0.65	22.02	2.44	0.28	21.58	2.43	0.09	24.91	2.87	0.36	23.33	2.67	0.50	19.88	2.65
3	15:00:00	0.18	21.85	2.33	0.66	23.15	2.58	0.26	21.60	2.34	0.05	25.03	2.89	0.35	23.56	2.70	0.51	19.73	2.57
3	16:00:00	0.16	22.18	2.44	0.65	23.17	2.68	0.26	21.72	2.40	0.06	24.81	2.87	0.34	23.77	2.75	0.52	19.38	2.49
3	17:00:00	0.18	22.22	2.48	0.65	21.80	2.46	0.25	21.61	2.39	0.06	24.27	2.73	0.34	23.19	2.64	0.52	18.98	2.51
3	18:00:00	0.17	22.96	2.60	0.66	21.87	2.49	0.27	21.62	2.38	0.07	24.78	2.84	0.33	24.18	2.77	0.49	19.38	2.63
3	19:00:00	0.20	23.40	2.69	0.66	21.50	2.40	0.28	21.20	2.33	0.07	25.08	2.93	0.30	24.39	2.86	0.46	19.52	2.70
3	20:00:00	0.19	23.35	2.62	0.67	21.50	2.40	0.26	21.28	2.36	0.04	25.52	3.02	0.33	24.63	2.93	0.42	19.42	2.73
3	21:00:00	0.18	23.39	2.65	0.70	21.04	2.31	0.32	21.14	2.36	0.05	25.49	3.01	0.31	24.11	2.83	0.37	19.41	2.70
3	22:00:00	0.17	23.51	2.69	0.69	21.28	2.35	0.31	21.31	2.40	0.05	25.24	2.97	0.32	24.75	2.92	0.39	19.61	2.67
3	23:00:00	0.19	23.30	2.67	0.70	21.66	2.41	0.30	21.47	2.42	0.05	25.34	2.99	0.33	24.95	2.96	0.44	19.56	2.60
4	0:00:00	0.17	23.84	2.72	0.69	21.19	2.32	0.28	21.50	2.45	0.04	25.60	3.03	0.30	24.84	2.99	0.42	19.47	2.56
4	1:00:00	0.18	23.82	2.66	0.68	21.28	2.32	0.26	21.39	2.43	0.05	25.83	3.12	0.32	24.62	2.93	0.43	20.00	2.62
4	2:00:00	0.18	23.49	2.63	0.69	21.47	2.41	0.25	21.54	2.52	0.04	25.69	3.09	0.31	24.53	2.94	0.48	19.73	2.61
4	3:00:00	0.16	24.12	2.82	0.68	21.82	2.50	0.27	21.34	2.45	0.03	25.28	3.01	0.30	24.56	2.91	0.43	20.06	2.65
4	4:00:00	0.13	24.42	2.89	0.68	22.03	2.57	0.28	21.56	2.56	0.02	25.54	3.10	0.31	24.68	3.00	0.43	20.57	2.81
4	5:00:00	0.16	23.87	2.77	0.69	21.54	2.53	0.30	21.35	2.59	0.02	25.04	3.01	0.31	23.99	2.92	0.43	19.67	2.71
4	6:00:00	0.17	23.36	2.70	0.70	21.51	2.48	0.24	20.76	2.42	0.06	25.03	2.96	0.31	24.06	2.89	0.40	19.33	2.56
4	7:00:00	0.15	23.99	2.69	0.70	22.29	2.60	0.27	20.99	2.43	0.06	25.45	2.98	0.32	24.37	2.91	0.45	19.79	2.65
4	8:00:00	0.16	24.39	2.80	0.70	22.01	2.54	0.26	21.04	2.44	0.07	25.75	3.02	0.32	24.69	2.96	0.42	20.03	2.70
4	9:00:00	0.22	23.97	2.65	0.71	22.20	2.53	0.35	21.36	2.46	0.08	25.06	2.89	0.36	24.01	2.83	0.45	19.38	2.51
4	10:00:00	0.22	24.02	2.71	0.74	23.44	2.67	0.34	21.60	2.45	0.12	24.48	2.81	0.37	23.63	2.80	0.43	18.76	2.36
4	11:00:00	0.26	23.33	2.50	0.76	23.27	2.54	0.29	21.59	2.37	0.18	24.18	2.71	0.38	24.06	2.81	0.42	19.34	2.32
4	12:00:00	0.24	23.24	2.51	0.74	22.41	2.45	0.30	22.39	2.49	0.14	23.33	2.48	0.36	23.93	2.82	0.42	20.27	2.52
4	13:00:00	0.24	21.90	2.33	0.73	21.94	2.38	0.31	22.12	2.49	0.16	22.69	2.47	0.36	23.05	2.64	0.46	20.10	2.53
4	14:00:00	0.27	22.21	2.33	0.75	21.57	2.39	0.37	24.94	3.87	0.16	22.41	2.49	0.38	22.57	2.61	0.44	19.72	2.49
4	15:00:00	0.27	21.90	2.32	0.76	21.54	2.39	0.18	20.60	2.39	0.18	22.08	2.39	0.37	22.33	2.58	0.43	19.12	2.35
4	16:00:00	0.30	22.03	2.31	0.77	22.33	2.59	0.15	20.27	2.35	0.16	21.65	2.34	0.37	21.68	2.50	0.46	18.93	2.29
4	17:00:00	0.29	21.82	2.31	0.75	22.69	2.58	0.13	19.94	2.29	0.16	21.24	2.26	0.39	21.83	2.51	0.42	19.03	2.33
4	18:00:00	0.28	21.50	2.29	0.79	22.13	2.53	0.10	19.86	2.33	0.13	22.82	2.53	0.40	22.93	2.68	0.41	18.98	2.37
4	19:00:00	0.26	21.63	2.30	0.84	21.83	2.47	0.10	19.96	2.35	0.14	23.55	2.64	0.41	23.22	2.73	0.43	19.43	2.41
4	20:00:00	0.26	22.39	2.41	0.94	22.94	2.76	0.14	20.29	2.40	0.13	22.32	2.51	0.42	22.91	2.67	0.41	19.10	2.40
4	21:00:00	0.25	23.31	2.57	0.98	22.42	2.62	0.16	19.95	2.35	0.09	22.78	2.55	0.39	22.89	2.61	0.44	19.41	2.46
4	22:00:00	0.24	23.45	2.59	0.95	22.25	2.54	0.13	20.03	2.39	0.10	23.87	2.69	0.39	23.48	2.73	0.43	18.74	2.31
4	23:00:00	0.23	23.53	2.58	0.93	22.69	2.63	0.15	20.28	2.44	0.11	24.12	2.73	0.41	23.25	2.64	0.40	18.95	2.33

5	0:00:00	0.24	23.86	2.57	0.84	23.62	2.82	0.13	20.45	2.52	0.09	24.36	2.73	0.39	23.75	2.76	0.40	19.50	2.47
5	1:00:00	0.23	23.88	2.59	0.79	22.75	2.65	0.14	20.05	2.39	0.23	24.65	2.76	0.36	23.53	2.74	0.42	20.18	2.54
5	2:00:00	0.22	24.09	2.58	0.75	22.87	2.71	0.14	20.47	2.48	0.44	24.89	2.78	0.38	23.28	2.64	0.41	20.18	2.51
5	3:00:00	0.20	24.12	2.58	0.75	23.37	2.81	0.10	20.17	2.46	0.46	24.83	2.78	0.38	23.20	2.63	0.44	20.04	2.49
5	4:00:00	0.19	24.17	2.63	0.78	23.92	2.84	0.11	20.62	2.58	0.22	24.98	2.90	0.39	23.42	2.76	0.43	20.46	2.66
5	5:00:00	0.19	23.58	2.61	0.75	23.14	2.70	0.12	20.16	2.55	0.19	24.43	2.85	0.37	23.19	2.74	0.43	19.72	2.63
5	6:00:00	0.21	23.67	2.62	0.78	23.29	2.64	0.13	19.70	2.39	0.32	24.13	2.77	0.38	23.39	2.73	0.43	18.76	2.44
5	7:00:00	0.21	24.87	2.73	0.78	24.18	2.71	0.11	20.11	2.45	0.26	24.74	2.84	0.40	23.86	2.75	0.45	20.01	2.55
5	8:00:00	0.20	24.24	2.63	0.78	24.76	2.79	0.15	20.36	2.46	0.12	24.89	2.88	0.40	23.60	2.73	0.43	19.96	2.54
5	9:00:00	0.22	24.08	2.56	0.77	24.55	2.77	0.17	20.68	2.54	0.12	24.67	2.86	0.42	23.34	2.67	0.44	19.99	2.56
5	10:00:00	0.25	22.68	2.39	0.78	24.54	2.80	0.18	20.79	2.48	0.14	24.67	2.83	0.41	23.19	2.63	0.43	19.82	2.47
5	11:00:00	0.23	21.95	2.21	0.84	24.73	2.72	1.65	21.34	2.43	0.18	24.77	2.75	0.42	23.30	2.59	0.46	20.37	2.48
5	12:00:00	0.23	23.00	2.40	0.80	25.25	2.86	3.42	21.05	2.51	0.17	25.02	2.86	0.43	23.61	2.68	0.44	21.02	2.56
5	13:00:00	0.24	22.63	2.33	0.81	24.20	2.72	0.53	20.70	2.54	0.20	23.53	2.63	0.44	22.94	2.54	0.53	21.17	2.56
5	14:00:00	0.29	22.43	2.29	0.82	23.51	2.63	0.37	20.44	2.43	0.15	23.18	2.59	0.47	23.15	2.65	0.55	20.22	2.56
5	15:00:00	0.32	22.26	2.33	0.78	23.69	2.71	0.27	20.02	2.36	0.18	22.97	2.55	0.45	23.04	2.62	0.56	20.79	2.59
5	16:00:00	0.29	21.64	2.26	0.76	23.16	2.62	0.22	19.60	2.30	0.17	22.39	2.44	0.47	22.67	2.58	0.56	20.76	2.58
5	17:00:00	0.28	21.19	2.21	0.79	23.85	2.74	0.19	19.35	2.24	0.17	23.07	2.55	0.46	22.92	2.65	0.51	20.17	2.53
5	18:00:00	0.27	21.36	2.27	0.78	23.77	2.78	0.18	19.58	2.34	0.15	23.60	2.70	0.47	23.40	2.81	0.45	20.46	2.69
5	19:00:00	0.27	21.65	2.32	0.78	23.59	2.76	0.17	20.55	2.49	0.16	23.67	2.77	0.46	23.36	2.80	0.41	19.68	2.58
5	20:00:00	0.27	21.94	2.37	0.80	23.65	2.74	0.15	20.52	2.48	0.12	22.44	2.57	0.46	23.15	2.78	0.43	19.51	2.55
5	21:00:00	0.26	22.23	2.42	0.80	23.19	2.68	0.14	20.22	2.41	0.11	21.89	2.54	0.46	23.03	2.80	0.43	19.43	2.43
5	22:00:00	0.26	22.52	2.47	0.78	23.04	2.68	0.16	20.38	2.48	0.10	21.86	2.61	0.48	22.96	2.79	0.40	21.45	2.87
5	23:00:00	0.26	22.81	2.52	0.80	22.35	2.53	0.20	20.26	2.41	0.13	21.51	2.57	0.47	22.47	2.67	0.42	19.38	2.46
6	0:00:00	0.25	23.10	2.57	0.77	22.06	2.46	0.12	20.27	2.41	0.11	21.34	2.52	0.46	22.33	2.63	0.42	19.22	2.37
6	1:00:00	0.25	23.39	2.62	0.79	22.47	2.54	0.19	20.30	2.42	0.19	22.37	2.65	0.49	22.49	2.66	0.45	17.93	2.16
6	2:00:00	0.25	23.68	2.67	0.82	23.38	2.76	0.24	20.21	2.38	0.30	22.76	2.62	0.49	22.41	2.68	0.42	18.81	2.36
6	3:00:00	0.25	23.97	2.71	0.80	23.74	2.72	0.28	20.67	2.43	0.18	23.15	2.67	0.49	22.87	2.77	0.42	20.20	2.73
6	4:00:00	0.24	24.26	2.76	0.80	24.52	2.82	0.23	20.48	2.52	0.14	23.18	2.74	0.49	22.92	2.82	0.43	20.43	2.74
6	5:00:00	0.24	24.55	2.81	0.80	24.48	2.83	0.23	20.03	2.50	0.11	23.08	2.79	0.50	22.60	2.80	0.43	19.55	2.65
6	6:00:00	0.24	24.84	2.86	0.78	24.91	2.85	0.24	19.87	2.38	0.10	22.97	2.66	0.51	22.60	2.77	0.42	19.48	2.64
6	7:00:00	0.23	25.13	2.91	0.75	25.50	2.89	0.22	20.22	2.39	0.11	23.41	2.66	0.47	23.42	2.78	0.42	19.71	2.65
6	8:00:00	0.24	25.12	2.88	0.77	25.41	2.90	0.26	20.47	2.44	0.10	23.71	2.73	0.47	23.37	2.79	0.43	19.98	2.67
6	9:00:00	0.23	25.36	2.94	0.77	24.96	2.83	0.32	20.90	2.50	0.12	24.13	2.80	0.48	23.08	2.69	0.42	19.71	2.52
6	10:00:00	0.24	25.23	2.75	0.78	25.03	2.84	0.34	21.10	2.54	0.14	23.88	2.72	0.44	22.64	2.61	0.43	20.44	2.69
6	11:00:00	0.28	26.10	2.81	0.83	25.34	2.84	0.37	20.81	2.39	0.14	23.50	2.58	0.49	22.74	2.48	0.44	20.76	2.61
6	12:00:00	0.24	24.29	2.57	0.82	24.21	2.66	0.26	21.39	2.52	0.13	23.57	2.62	0.50	23.24	2.68	0.39	21.44	2.78
6	13:00:00	0.27	24.49	2.63	0.81	23.57	2.62	0.28	21.00	2.54	0.15	22.93	2.50	0.49	22.41	2.74	0.41	21.49	2.81
6	14:00:00	0.26	23.66	2.44	0.82	23.29	2.60	0.20	20.61	2.42	0.20	22.89	2.47	0.46	22.32	2.75	0.42	20.77	2.72
6	15:00:00	0.27	23.98	2.44	0.82	23.07	2.59	0.25	20.32	2.36	0.17	22.77	2.44	0.47	21.93	2.69	0.44	20.50	2.55
6	16:00:00	0.27	23.82	2.45	0.85	23.08	2.60	0.27	20.76	2.38	0.15	22.08	2.30	0.48	21.61	2.62	0.44	20.13	2.51
6	17:00:00	0.27	23.10	2.35	0.85	22.88	2.56	0.28	20.59	2.38	0.16	22.44	2.41	0.50	21.21	2.56	0.44	19.78	2.48
6	18:00:00	0.25	23.14	2.45	0.84	22.43	2.51	0.39	20.79	2.39	0.11	23.39	2.74	0.50	21.33	2.56	0.44	19.48	2.45
6	19:00:00	0.24	22.78	2.49	0.83	22.12	2.53	0.36	20.86	2.41	0.13	23.21	2.81	0.51	21.82	2.68	0.41	20.73	2.65
6	20:00:00	0.24	22.68	2.46	0.83	23.27	2.79	0.32	20.09	2.32	0.11	22.76	2.71	0.51	21.77	2.66	0.37	19.13	2.28
6	21:00:00	0.26	22.95	2.51	0.83	22.96	2.75	0.47	20.20	2.34	0.08	22.44	2.68	0.47	21.26	2.49	0.39	20.26	2.60
6	22:00:00	0.23	22.97	2.50	0.83	23.15	2.83	0.56	20.18	2.38	0.10	22.46	2.65	0.51	21.05	2.43	0.41	18.92	2.31
6	23:00:00	0.25	23.30	2.52	0.86	23.81	2.93	0.60	20.27	2.36	0.10	23.11	2.78	0.47	20.85	2.40	0.40	18.87	2.32

7	0:00:00	0.21	23.78	2.59	0.81	23.16	2.74	0.50	19.76	2.31	0.09	23.09	2.77	0.49	21.29	2.49	0.44	19.18	2.33
7	1:00:00	0.23	23.80	2.59	0.83	23.81	2.80	0.47	20.17	2.36	0.09	23.54	2.83	0.51	21.21	2.44	0.47	19.76	2.46
7	2:00:00	0.21	24.48	2.66	0.86	23.76	2.79	0.34	20.14	2.38	0.09	23.72	2.89	0.46	21.70	2.51	0.55	19.61	2.40
7	3:00:00	0.21	25.48	2.91	0.82	24.14	2.87	0.25	20.26	2.42	0.09	23.76	2.90	0.46	21.85	2.54	0.50	20.39	2.54
7	4:00:00	0.21	25.13	2.84	0.85	24.26	3.00	0.24	20.05	2.42	0.08	23.94	2.95	0.50	21.91	2.61	0.48	20.47	2.58
7	5:00:00	0.21	24.59	2.78	0.85	23.59	2.89	0.23	19.88	2.44	0.05	23.74	3.01	0.51	21.87	2.63	0.48	19.57	2.49
7	6:00:00	0.19	25.72	2.88	0.85	23.54	2.84	0.24	19.73	2.39	0.06	23.37	2.85	0.50	20.96	2.41	0.47	19.77	2.50
7	7:00:00	0.23	25.51	2.83	0.85	23.54	2.78	0.20	20.22	2.40	0.05	24.85	3.01	0.51	21.71	2.52	0.50	20.51	2.59
7	8:00:00	0.23	25.07	2.76	0.83	23.23	2.79	0.24	20.60	2.45	0.08	25.18	3.10	0.51	22.36	2.65	0.52	20.29	2.54
7	9:00:00	0.24	25.26	2.83	0.84	22.57	2.71	0.26	21.13	2.49	0.08	25.25	3.09	0.56	21.80	2.51	0.47	20.20	2.54
7	10:00:00	0.27	23.41	2.48	3.86	30.42	3.31	0.28	21.56	2.58	0.09	25.26	3.05	0.53	21.49	2.50	0.43	20.09	2.55
7	11:00:00	0.30	23.42	2.48	0.18	21.83	2.52	0.29	22.12	2.65	0.12	25.69	3.00	0.52	20.60	2.27	0.47	20.59	2.54
7	12:00:00	0.24	24.00	2.53	0.10	22.28	2.59	0.27	22.11	2.71	0.12	25.57	2.99	0.51	22.56	2.60	0.61	21.60	2.69
7	13:00:00	0.26	23.19	2.46	0.11	22.23	2.59	0.26	21.24	2.55	0.09	25.25	2.88	0.46	23.05	2.69	0.69	20.84	2.57
7	14:00:00	0.27	23.03	2.47	0.11	21.86	2.55	0.23	20.80	2.52	0.12	24.81	2.89	0.48	22.65	2.72	0.55	20.80	2.58
7	15:00:00	0.28	22.78	2.49	0.12	22.53	2.60	0.23	20.86	2.54	0.10	24.66	2.81	0.53	22.32	2.65	0.45	20.35	2.49
7	16:00:00	0.29	22.36	2.38	0.15	22.67	2.55	0.22	20.93	2.53	0.12	24.67	2.78	0.48	23.01	2.82	0.43	20.65	2.41
7	17:00:00	0.27	22.55	2.52	0.14	22.61	2.56	0.21	20.79	2.48	0.10	25.32	2.86	0.52	21.87	2.60	0.40	20.45	2.40
7	18:00:00	0.29	22.75	2.50	0.15	22.09	2.51	0.20	20.96	2.50	0.10	25.21	2.84	0.55	21.38	2.52	0.42	20.84	2.48
7	19:00:00	0.27	22.29	2.48	0.12	23.05	2.68	0.17	21.42	2.53	0.10	25.29	2.89	0.52	22.42	2.71	0.42	21.23	2.56
7	20:00:00	0.26	22.46	2.51	0.15	21.75	2.49	0.18	21.17	2.52	0.10	25.40	2.91	0.52	22.13	2.70	0.39	20.78	2.52
7	21:00:00	0.27	23.53	2.63	0.13	21.90	2.57	0.18	21.08	2.52	0.09	25.47	2.92	0.51	21.19	2.51	0.41	20.83	2.46
7	22:00:00	0.26	23.62	2.66	0.14	21.77	2.57	0.19	21.02	2.51	0.06	25.79	3.03	0.49	21.27	2.50	0.42	20.84	2.39
7	23:00:00	0.25	23.91	2.71	0.13	22.17	2.63	0.18	22.52	2.73	0.08	25.35	2.92	0.52	22.13	2.63	0.42	20.54	2.33
8	0:00:00	0.24	24.37	2.78	0.13	22.57	2.69	0.14	22.87	2.80	0.06	25.59	2.96	0.48	21.92	2.55	0.44	20.72	2.36
8	1:00:00	0.27	24.72	2.86	0.14	22.78	2.73	0.14	22.31	2.79	0.05	26.22	3.00	0.49	22.38	2.56	0.42	21.06	2.51
8	2:00:00	0.25	24.47	2.81	0.11	22.98	2.77	0.12	22.15	2.71	0.04	26.12	2.97	0.50	22.61	2.69	0.42	21.13	2.50
8	3:00:00	0.23	23.84	2.71	0.13	22.66	2.72	0.13	22.65	2.83	0.03	26.22	2.98	0.49	23.03	2.77	0.43	22.02	2.61
8	4:00:00	0.25	23.39	2.69	0.12	22.38	2.73	0.11	22.36	2.80	0.06	26.05	3.00	0.51	23.02	2.87	0.46	21.30	2.62
8	5:00:00	0.26	23.82	2.81	0.13	22.22	2.58	0.13	22.26	2.83	0.04	26.24	3.06	0.54	22.58	2.84	0.46	20.96	2.64
8	6:00:00	0.26	24.80	2.92	0.13	21.55	2.57	0.15	22.32	2.79	0.02	25.86	2.96	0.54	22.64	2.85	0.47	20.92	2.62
8	7:00:00	0.27	25.30	2.85	0.14	21.55	2.55	0.14	22.90	2.87	0.02	26.82	3.02	0.52	22.82	2.82	0.44	21.54	2.67
8	8:00:00	0.26	25.27	2.84	0.13	21.11	2.53	0.14	22.79	2.89	0.04	27.34	3.07	0.55	22.85	2.84	0.46	22.21	2.85
8	9:00:00	0.27	25.62	2.85	0.14	21.66	2.62	0.17	22.56	2.77	0.03	27.73	3.15	0.56	22.14	2.73	0.50	22.70	2.89
8	10:00:00	0.31	25.90	2.89	0.18	21.18	2.40	0.16	23.18	2.81	3.36	29.10	3.66	0.57	22.09	2.66	0.41	21.64	2.86
8	11:00:00	0.32	25.35	2.68	0.19	22.41	2.48	0.18	23.45	2.77	0.09	26.09	2.96	0.57	22.46	2.60	0.41	21.49	2.68
8	12:00:00	0.33	25.30	2.69	0.21	21.83	2.45	0.20	23.33	2.75	0.10	25.69	2.91	0.52	23.00	2.74	0.43	22.21	2.87
8	13:00:00	0.36	23.26	2.39	0.20	20.42	2.33	0.19	22.35	2.61	0.10	24.93	2.89	0.52	22.51	2.72	0.44	22.00	2.74
8	14:00:00	0.30	23.08	2.34	0.20	20.95	2.34	0.16	22.02	2.63	0.08	23.43	2.70	0.53	21.64	2.57	0.49	22.28	2.86
8	15:00:00	0.30	23.23	2.35	0.23	22.34	2.50	0.14	21.99	2.62	0.07	23.09	2.62	0.52	22.64	2.84	0.51	21.55	2.69
8	16:00:00	0.29	22.92	2.31	0.21	22.62	2.54	0.17	21.53	2.53	0.08	23.29	2.61	0.55	21.89	2.70	0.49	20.79	2.58
8	17:00:00	0.30	22.74	2.35	0.23	21.93	2.49	0.14	21.36	2.46	0.07	22.81	2.57	0.55	21.58	2.64	0.46	20.45	2.53
8	18:00:00	0.28	23.98	2.64	0.19	20.85	2.39	0.16	21.58	2.50	0.05	22.71	2.70	0.57	22.03	2.71	0.45	20.90	2.63
8	19:00:00	0.29	22.35	2.44	0.20	21.09	2.41	0.15	21.94	2.59	0.04	22.91	2.76	0.58	22.48	2.81	0.41	20.88	2.66
8	20:00:00	0.27	22.19	2.46	0.21	20.57	2.34	0.15	21.97	2.57	0.04	22.89	2.71	0.55	22.32	2.78	0.42	20.59	2.65
8	21:00:00	0.25	23.13	2.70	0.20	20.44	2.30	0.14	22.69	2.71	0.03	23.03	2.79	0.58	22.08	2.71	0.39	20.12	2.55
8	22:00:00	0.26	22.75	2.58	0.20	20.43	2.36	0.16	22.85	2.77	0.05	23.47	2.92	0.57	22.28	2.78	0.38	19.58	2.47
8	23:00:00	0.26	23.55	2.64	0.19	20.70	2.43	0.16	22.56	2.73	0.04	23.47	2.77	0.57	22.67	2.84	0.40	19.69	2.48



9	0:00:00	0.25	23.74	2.68	0.18	20.89	2.48	0.19	21.69	2.57	0.06	23.26	2.70	0.59	22.51	2.83	0.41	18.94	2.40
9	1:00:00	0.25	23.94	2.68	0.22	20.16	2.34	0.20	21.41	2.47	0.04	24.02	2.78	0.60	21.68	2.65	0.42	19.04	2.40
9	2:00:00	0.27	23.69	2.64	0.19	20.63	2.43	0.21	21.49	2.54	0.04	23.86	2.75	0.58	22.25	2.76	0.37	18.91	2.42
9	3:00:00	0.24	24.15	2.72	0.20	20.69	2.51	0.19	21.89	2.58	0.04	23.09	2.62	0.58	22.46	2.85	0.40	19.00	2.37
9	4:00:00	0.23	24.88	2.89	0.18	19.92	2.44	0.20	22.21	2.70	0.04	23.50	2.75	0.59	22.83	2.98	0.40	19.09	2.51
9	5:00:00	0.24	25.39	2.96	0.22	19.74	2.39	0.21	21.73	2.66	0.06	22.94	2.70	0.62	22.60	2.95	0.41	19.46	2.58
9	6:00:00	0.23	25.20	2.87	0.18	20.48	2.42	0.22	21.20	2.55	0.05	23.06	2.66	0.62	21.83	2.72	0.41	19.09	2.48
9	7:00:00	0.25	25.66	2.91	0.19	20.81	2.48	0.19	21.82	2.64	0.06	23.97	2.80	0.59	22.59	2.83	0.41	19.13	2.38
9	8:00:00	0.26	25.80	2.86	0.19	20.96	2.53	0.19	21.33	2.57	0.08	24.43	2.79	0.63	22.83	2.89	0.41	19.57	2.48
9	9:00:00	0.27	25.45	2.79	0.22	20.79	2.46	0.18	21.03	2.48	0.04	25.00	2.87	0.63	22.62	2.77	0.43	20.12	2.68
9	10:00:00	0.29	25.54	2.74	0.22	20.77	2.43	0.21	21.15	2.46	0.07	24.81	2.81	0.63	22.04	2.61	0.42	19.81	2.52
9	11:00:00	0.31	25.78	2.76	0.27	20.70	2.37	0.22	21.57	2.47	0.12	25.03	2.85	0.62	21.71	2.40	0.48	20.87	2.57
9	12:00:00	0.32	24.12	2.55	0.28	21.26	2.50	0.19	21.43	2.52	0.09	24.31	2.77	0.60	21.65	2.53	0.46	21.21	2.71
9	13:00:00	0.33	24.62	2.57	0.25	20.62	2.41	0.23	21.54	2.50	0.10	23.87	2.68	0.64	21.55	2.54	0.46	21.03	2.71
9	14:00:00	0.33	24.78	2.68	0.26	20.31	2.37	0.20	20.96	2.48	0.08	23.30	2.60	0.62	20.96	2.45	0.49	20.43	2.68
9	15:00:00	0.33	24.32	2.57	0.24	20.01	2.34	0.18	20.46	2.41	0.08	22.73	2.51	0.56	21.27	2.40	0.49	20.54	2.58
9	16:00:00	0.35	24.48	2.58	0.22	20.75	2.51	0.21	20.01	2.33	0.08	23.03	2.56	0.56	21.75	2.49	0.55	19.81	2.43
9	17:00:00	0.32	24.19	2.63	0.25	20.41	2.44	0.21	20.02	2.33	0.07	21.63	2.40	0.60	21.28	2.43	0.53	19.83	2.42
9	18:00:00	0.31	23.38	2.64	0.26	20.12	2.35	0.27	21.08	2.57	0.06	21.45	2.42	0.62	20.87	2.40	0.46	19.20	2.40
9	19:00:00	0.29	23.09	2.58	0.26	19.86	2.33	0.25	21.19	2.58	0.06	22.06	2.59	0.62	20.73	2.38	0.45	19.24	2.43
9	20:00:00	0.29	22.96	2.62	0.25	20.33	2.42	0.27	20.63	2.43	0.03	21.97	2.58	0.62	20.59	2.37	0.50	19.77	2.53
9	21:00:00	0.30	22.74	2.62	0.26	21.02	2.57	0.22	20.62	2.45	0.05	21.03	2.43	0.61	20.79	2.37	0.41	19.52	2.46
9	22:00:00	0.29	23.06	2.66	0.27	21.25	2.58	0.27	20.93	2.53	0.05	21.24	2.48	0.60	21.10	2.42	0.39	19.10	2.46
9	23:00:00	0.30	24.13	2.84	0.28	20.78	2.50	0.25	21.45	2.60	0.07	21.29	2.50	0.62	21.15	2.44	0.41	19.15	2.49
10	0:00:00	0.27	24.32	2.88	0.26	20.51	2.42	0.23	21.31	2.59	0.05	21.85	2.62	0.62	21.54	2.49	0.44	18.92	2.48
10	1:00:00	0.26	23.81	2.79	0.28	20.85	2.52	0.24	21.02	2.57	0.04	21.82	2.61	0.61	21.44	2.48	0.41	19.49	2.50
10	2:00:00	0.26	24.00	2.80	0.28	20.99	2.50	0.21	20.87	2.53	0.04	22.15	2.67	0.60	22.31	2.70	0.38	19.56	2.53
10	3:00:00	0.29	24.51	2.91	0.27	20.20	2.34	0.23	20.83	2.60	0.01	22.13	2.69	0.62	23.47	2.99	0.43	19.28	2.40
10	4:00:00	0.25	24.45	2.93	0.30	20.80	2.49	0.23	21.11	2.68	0.01	22.30	2.82	0.61	22.51	2.88	0.39	20.30	2.69
10	5:00:00	0.28	23.81	2.82	0.26	20.71	2.58	0.26	20.52	2.59	0.02	21.94	2.80	0.63	21.85	2.83	0.40	19.92	2.66
10	6:00:00	0.26	24.13	2.87	0.25	20.09	2.43	0.26	20.54	2.52	0.02	21.68	2.70	0.61	22.17	2.81	0.40	19.80	2.61
10	7:00:00	0.24	24.21	2.85	0.31	20.55	2.44	0.22	21.01	2.56	0.03	21.89	2.73	0.65	22.96	2.95	0.39	20.13	2.65
10	8:00:00	0.28	23.64	2.81	0.41	21.01	2.51	0.23	21.10	2.61	0.02	22.09	2.80	0.66	23.36	3.02	0.41	20.00	2.55
10	9:00:00	0.29	23.81	2.71	0.49	20.80	2.42	0.24	21.02	2.58	0.02	22.00	2.75	0.69	22.75	2.93	0.42	21.13	2.82
10	10:00:00	0.31	24.85	2.83	0.59	21.47	2.50	0.26	21.07	2.56	0.05	22.21	2.80	0.69	22.15	2.81	3.04	27.07	2.81
10	11:00:00	0.31	22.85	2.56	0.65	21.55	2.43	0.25	21.25	2.55	0.05	22.21	2.70	0.68	22.49	2.82	0.18	20.59	2.39
10	12:00:00	0.31	22.42	2.52	0.74	20.81	2.35	0.24	21.05	2.56	0.03	22.84	2.83	0.68	22.47	2.82	0.19	20.89	2.41
10	13:00:00	0.30	22.76	2.56	0.85	21.49	2.53	0.24	20.92	2.53	0.05	22.51	2.70	0.67	23.13	2.97	0.18	21.19	2.41
10	14:00:00	0.28	23.53	2.59	0.83	21.19	2.51	0.23	20.67	2.49	0.05	23.09	2.81	0.67	23.56	3.08	0.22	21.44	2.54
10	15:00:00	0.29	23.15	2.51	0.76	20.64	2.44	0.28	21.01	2.56	0.05	22.84	2.80	0.70	22.77	2.90	0.25	21.02	2.44
10	16:00:00	0.28	23.06	2.52	0.73	21.03	2.53	0.28	20.74	2.53	0.03	22.65	2.73	0.70	22.80	2.92	0.20	21.13	2.46
10	17:00:00	0.26	23.30	2.51	0.70	21.41	2.60	0.27	20.95	2.55	0.04	21.65	2.71	0.71	23.31	3.01	0.19	19.61	2.23
10	18:00:00	0.27	23.54	2.61	0.62	22.11	2.71	0.28	20.57	2.51	0.03	22.12	2.73	0.70	23.48	3.06	0.23	19.65	2.28
10	19:00:00	0.31	22.91	2.55	0.65	21.49	2.53	0.25	20.50	2.47	0.05	22.25	2.72	0.69	22.33	2.83	0.20	19.92	2.36
10	20:00:00	0.28	23.58	2.75	0.57	22.39	2.65	0.24	20.52	2.50	0.04	21.40	2.66	0.72	22.35	2.84	0.19	19.98	2.39
10	21:00:00	0.25	23.93	2.87	0.66	22.38	2.68	0.24	20.54	2.49	0.04	21.51	2.64	0.71	22.97	3.05	0.10	19.14	2.28
10	22:00:00	0.24	23.60	2.75	0.59	22.06	2.70	0.24	20.57	2.53	0.04	21.48	2.68	0.71	23.19	3.15	0.08	19.74	2.41
10	23:00:00	0.26	22.66	2.59	0.68	21.83	2.67	0.24	20.62	2.52	0.03	21.56	2.69	0.70	22.60	3.01	0.09	19.61	2.43

11	0:00:00	0.25	24.42	2.84	0.85	21.98	2.71	0.27	20.45	2.48	0.02	21.72	2.72	0.68	21.93	2.80	0.09	19.56	2.43
11	1:00:00	0.21	24.33	2.80	0.72	22.11	2.73	0.25	20.83	2.54	0.01	21.81	2.76	0.69	21.56	2.75	0.12	19.55	2.43
11	2:00:00	0.24	24.19	2.76	0.63	22.25	2.76	0.30	20.34	2.45	0.02	21.62	2.75	0.67	21.92	2.78	0.11	20.15	2.47
11	3:00:00	0.24	25.00	2.91	0.52	22.08	2.73	0.29	20.67	2.54	0.02	21.59	2.71	0.70	21.72	2.78	0.11	20.70	2.56
11	4:00:00	0.23	24.69	2.83	0.49	21.77	2.74	0.29	21.10	2.71	0.00	21.55	2.74	0.71	21.28	2.68	0.09	21.01	2.67
11	5:00:00	0.24	24.38	2.78	0.60	21.42	2.64	0.28	20.38	2.59	0.00	21.19	2.75	0.74	21.17	2.75	0.11	21.07	2.79
11	6:00:00	0.22	23.97	2.67	0.63	21.58	2.65	0.29	20.23	2.49	0.04	20.77	2.62	0.72	20.63	2.64	0.10	20.81	2.63
11	7:00:00	0.20	24.43	2.68	0.53	22.52	2.69	0.29	20.88	2.59	0.02	20.97	2.61	0.71	20.92	2.64	0.11	20.55	2.48
11	8:00:00	0.22	23.85	2.61	0.50	22.81	2.75	0.28	20.77	2.56	0.01	21.28	2.67	0.72	21.67	2.73	0.10	21.12	2.57
11	9:00:00	0.24	23.75	2.66	0.54	22.25	2.60	0.31	21.11	2.58	0.14	21.46	2.71	0.74	20.97	2.69	0.13	20.93	2.56
11	10:00:00	0.27	23.42	2.58	0.53	22.68	2.65	0.31	21.15	2.64	0.02	21.58	2.65	0.76	21.10	2.62	0.12	21.32	2.62
11	11:00:00	0.27	23.38	2.45	0.51	22.66	2.55	0.33	20.81	2.47	0.04	22.09	2.71	0.81	21.95	2.85	0.12	20.69	2.35
11	12:00:00	0.24	22.67	2.46	0.50	24.49	2.93	0.31	21.31	2.61	0.04	22.11	2.74	0.73	22.53	3.12	0.12	21.78	2.64
11	13:00:00	0.23	22.55	2.43	0.50	23.35	2.77	0.27	20.85	2.52	0.05	21.22	2.66	0.76	22.00	3.06	0.15	21.60	2.70
11	14:00:00	0.24	22.55	2.43	0.44	23.22	2.78	0.32	20.80	2.52	0.03	20.88	2.63	0.73	21.91	3.08	0.17	21.28	2.64
11	15:00:00	0.27	22.68	2.46	0.41	22.94	2.79	0.34	20.53	2.49	0.05	20.80	2.55	0.75	21.77	3.11	0.15	21.18	2.58
11	16:00:00	0.26	23.30	2.62	0.36	23.21	2.77	0.31	21.01	2.53	0.02	20.84	2.53	0.79	22.14	3.25	0.20	21.29	2.54
11	17:00:00	0.25	22.62	2.51	0.35	23.10	2.74	0.34	20.94	2.49	0.01	20.38	2.53	0.74	22.35	3.26	0.22	21.55	2.59
11	18:00:00	0.26	23.18	2.66	0.31	23.37	2.83	0.32	20.46	2.45	0.01	20.01	2.39	0.75	22.21	3.25	0.22	20.67	2.47
11	19:00:00	0.22	23.12	2.60	0.32	23.23	2.77	0.36	20.52	2.47	0.00	20.29	2.44	0.75	22.39	3.24	0.19	20.42	2.44
11	20:00:00	0.27	22.85	2.55	0.34	22.90	2.75	0.37	20.33	2.47	0.04	19.78	2.36	0.74	22.11	3.21	0.20	20.22	2.41
11	21:00:00	0.28	22.70	2.55	0.35	22.40	2.70	0.36	20.23	2.47	0.04	19.98	2.42	0.74	22.49	3.26	0.12	19.64	2.33
11	22:00:00	0.23	22.05	2.41	0.32	22.44	2.70	0.32	20.08	2.44	0.04	20.04	2.46	0.76	22.37	3.23	0.16	19.98	2.39
11	23:00:00	0.23	22.19	2.49	0.32	22.66	2.75	0.35	20.48	2.53	0.04	20.05	2.48	0.85	22.61	3.27	0.10	19.91	2.46
12	0:00:00	0.24	22.28	2.45	0.34	22.96	2.83	0.35	20.48	2.56	0.04	20.35	2.50	0.78	22.44	3.27	0.08	19.93	2.44
12	1:00:00	0.21	22.59	2.52	0.31	22.93	2.84	0.36	20.89	2.61	0.03	20.38	2.51	0.80	22.14	3.16	0.10	19.68	2.42
12	2:00:00	0.25	22.51	2.55	0.30	23.13	2.75	0.39	20.69	2.56	0.03	19.93	2.46	0.76	22.35	3.24	0.09	19.76	2.37
12	3:00:00	0.23	22.88	2.61	0.32	22.85	2.77	0.40	20.64	2.52	0.03	20.42	2.57	0.73	23.02	3.41	0.07	20.11	2.46
12	4:00:00	0.24	22.61	2.63	0.31	23.40	2.86	0.35	21.13	2.71	0.03	20.29	2.63	0.76	23.05	3.49	0.12	21.49	2.77
12	5:00:00	0.21	22.15	2.61	0.35	22.80	2.81	0.40	20.19	2.60	0.02	20.19	2.61	0.75	22.58	3.40	0.12	20.93	2.72
12	6:00:00	0.23	21.72	2.54	0.32	22.54	2.81	0.36	19.87	2.47	0.02	20.13	2.54	0.74	22.51	3.32	0.13	20.49	2.63
12	7:00:00	0.22	22.50	2.59	0.32	22.84	2.76	0.37	20.48	2.54	0.02	20.43	2.59	0.77	22.89	3.34	0.09	20.25	2.46
12	8:00:00	0.23	22.70	2.68	0.32	23.55	2.84	0.40	20.64	2.56	0.01	20.55	2.57	0.75	22.85	3.37	0.11	19.71	2.31
12	9:00:00	0.24	22.47	2.59	0.31	23.30	2.77	0.44	21.42	2.55	0.02	20.95	2.64	0.77	22.98	3.34	0.10	19.97	2.36
12	10:00:00	0.33	18.61	2.06	0.35	23.21	2.77	0.46	22.30	2.71	0.04	21.07	2.66	4.32	31.27	5.92	0.08	20.31	2.41
12	11:00:00	3.74	31.43	2.02	0.38	22.98	2.68	0.58	21.63	2.47	0.04	20.89	2.59	0.20	21.75	3.29	0.09	20.79	2.40
12	12:00:00	0.10	21.29	2.31	0.36	23.28	2.81	0.64	21.89	2.65	0.03	21.02	2.67	0.21	22.05	3.44	0.13	20.81	2.50
12	13:00:00	0.08	21.96	2.41	0.40	22.91	2.74	0.58	21.07	2.54	0.04	21.19	2.62	0.12	21.82	3.34	0.15	20.19	2.36
12	14:00:00	0.11	22.00	2.41	0.35	22.29	2.71	0.52	20.88	2.52	0.01	20.79	2.58	0.08	21.94	3.39	0.20	20.07	2.39
12	15:00:00	0.11	21.99	2.43	0.35	22.23	2.72	0.47	19.98	2.41	0.01	20.84	2.56	0.09	21.63	3.26	0.15	20.15	2.38
12	16:00:00	0.12	21.30	2.36	0.34	22.89	2.78	0.45	20.56	2.46	0.01	20.46	2.50	0.06	21.62	3.24	0.12	20.28	2.44
12	17:00:00	0.13	21.08	2.33	0.33	23.21	2.82	0.46	20.32	2.49	0.01	20.12	2.46	0.06	21.00	3.25	0.12	20.28	2.47
12	18:00:00	0.09	21.33	2.47	0.35	23.20	2.85	0.45	20.24	2.37	0.00	19.99	2.49	0.09	21.03	3.27	0.07	19.31	2.31
12	19:00:00	0.10	21.25	2.38	0.35	22.49	2.70	0.44	20.42	2.47	0.00	20.43	2.52	0.12	21.01	3.34	0.08	20.31	2.54
12	20:00:00	0.14	20.62	2.25	0.32	22.73	2.73	0.43	20.56	2.54	0.00	20.38	2.53	0.18	21.63	3.51	0.09	20.50	2.58
12	21:00:00	0.12	20.44	2.26	0.34	22.16	2.63	0.43	19.96	2.38	0.00	20.62	2.61	0.09	21.98	3.53	0.11	20.57	2.58
12	22:00:00	0.11	20.73	2.35	0.34	21.57	2.51	0.42	19.90	2.40	0.04	20.16	2.54	0.11	21.68	3.46	0.14	20.51	2.55
12	23:00:00	0.12	20.72	2.30	0.33	22.00	2.57	0.40	20.03	2.41	0.03	20.42	2.62	0.10	21.42	3.36	0.24	20.76	2.59

13	0:00:00	0.09	20.93	2.35	0.33	21.69	2.49	0.41	20.32	2.46	0.02	20.72	2.72	0.20	21.17	3.38	0.32	20.43	2.56
13	1:00:00	0.08	20.95	2.35	0.31	22.41	2.61	0.40	20.15	2.41	0.01	20.64	2.70	0.13	20.93	3.32	0.23	20.65	2.57
13	2:00:00	0.09	21.05	2.39	0.30	22.17	2.56	0.37	20.17	2.48	0.00	20.61	2.68	0.11	21.36	3.43	0.21	21.26	2.70
13	3:00:00	0.08	21.28	2.45	0.33	22.16	2.59	0.38	20.27	2.50	0.03	20.50	2.65	0.11	21.68	3.46	0.19	21.50	2.62
13	4:00:00	0.09	21.54	2.56	0.32	22.84	2.84	0.39	20.38	2.56	0.00	20.47	2.69	0.11	22.36	3.65	0.25	22.48	2.86
13	5:00:00	0.06	20.93	2.47	0.33	22.01	2.72	0.39	20.11	2.59	0.00	20.16	2.71	0.20	22.13	3.63	0.40	21.91	2.81
13	6:00:00	0.10	20.96	2.48	0.34	21.54	2.58	0.37	19.86	2.50	0.00	20.34	2.71	0.13	21.75	3.52	0.35	21.38	2.69
13	7:00:00	0.07	21.39	2.52	0.33	22.20	2.65	0.40	19.97	2.46	0.00	20.84	2.78	0.13	22.01	3.48	0.18	22.49	2.89
13	8:00:00	0.11	21.96	2.59	0.32	22.38	2.72	0.44	20.25	2.55	0.00	21.09	2.86	0.14	22.16	3.48	0.17	22.93	3.01
13	9:00:00	0.09	22.29	2.55	0.36	22.83	2.74	0.44	20.30	2.46	0.01	21.61	2.94	0.15	22.44	3.52	0.13	21.39	2.71
13	10:00:00	0.09	23.48	2.57	0.38	22.57	2.75	0.47	20.12	2.43	0.02	21.66	3.06	0.13	21.96	3.44	0.13	21.28	2.61
13	11:00:00	0.12	24.33	2.57	0.37	21.95	2.49	0.46	19.78	2.27	0.04	21.38	2.94	0.13	22.08	3.28	0.15	21.80	2.55
13	12:00:00	0.11	22.06	2.42	0.36	22.83	2.70	0.46	20.93	2.50	0.06	23.35	3.16	0.22	22.15	3.34	0.07	22.37	2.62
13	13:00:00	0.10	21.01	2.30	0.36	22.11	2.60	0.44	20.83	2.54	0.03	23.06	3.03	0.20	22.00	3.33	0.12	21.95	2.65
13	14:00:00	0.07	21.41	2.37	0.37	22.31	2.58	0.33	21.08	2.49	0.03	22.94	3.04	0.22	22.04	3.43	0.15	21.52	2.63
13	15:00:00	0.06	21.19	2.37	0.36	21.50	2.46	0.35	21.24	2.60	0.03	23.06	2.97	0.16	22.27	3.41	0.12	20.30	2.43
13	16:00:00	0.09	21.25	2.36	0.37	22.14	2.57	0.33	21.51	2.63	0.03	22.03	2.83	0.11	21.99	3.39	0.08	20.75	2.51
13	17:00:00	0.07	21.39	2.38	0.36	22.14	2.59	0.36	20.80	2.54	0.03	21.40	2.69	0.12	21.68	3.28	0.04	20.96	2.57
13	18:00:00	0.04	21.88	2.47	0.33	21.64	2.48	0.41	20.95	2.61	0.03	21.48	2.76	0.11	21.47	3.26	0.03	20.22	2.46
13	19:00:00	0.05	21.93	2.48	0.34	21.59	2.45	0.40	20.63	2.50	0.03	21.70	2.76	0.14	21.17	3.21	0.06	20.22	2.43
13	20:00:00	0.07	21.87	2.50	0.35	21.59	2.47	0.38	20.54	2.53	0.02	21.35	2.75	0.13	20.69	3.16	0.07	19.90	2.38
13	21:00:00	0.08	21.65	2.45	0.33	21.54	2.41	0.39	20.53	2.55	0.01	21.45	2.79	0.13	20.55	3.14	0.03	19.74	2.35
13	22:00:00	0.08	21.55	2.44	0.34	21.72	2.49	0.41	20.46	2.54	0.03	21.31	2.75	0.14	20.86	3.19	0.04	19.97	2.42
13	23:00:00	0.10	22.04	2.53	0.35	21.58	2.46	0.45	20.29	2.51	0.02	20.52	2.56	0.21	20.68	3.14	0.05	20.35	2.50
14	0:00:00	0.08	22.11	2.56	0.35	21.81	2.51	0.42	20.48	2.52	0.01	20.25	2.48	0.15	20.71	3.23	0.09	20.49	2.53
14	1:00:00	0.07	21.88	2.53	0.35	21.63	2.48	0.41	20.41	2.51	0.00	19.71	2.38	0.22	21.12	3.33	0.06	20.78	2.61
14	2:00:00	0.09	22.23	2.58	0.35	22.07	2.53	0.43	20.31	2.47	0.00	20.20	2.49	0.17	21.83	3.36	0.07	20.95	2.63
14	3:00:00	0.07	22.66	2.65	0.37	22.02	2.53	0.40	20.13	2.48	0.00	20.67	2.65	0.15	21.30	3.29	0.09	20.78	2.57
14	4:00:00	0.08	22.94	2.81	0.36	21.89	2.54	0.46	20.59	2.64	0.00	21.26	2.86	0.16	21.51	3.49	0.07	20.99	2.68
14	5:00:00	0.06	22.36	2.73	0.37	21.27	2.51	0.43	20.85	2.73	0.00	20.63	2.89	0.16	21.07	3.47	0.08	20.26	2.60
14	6:00:00	0.07	23.03	2.80	0.37	21.29	2.44	0.45	20.24	2.58	0.00	20.52	2.77	0.15	21.32	3.34	0.09	19.82	2.49
14	7:00:00	0.05	23.49	2.83	0.33	21.99	2.55	0.45	20.47	2.57	0.00	20.89	2.80	0.24	21.50	3.28	0.04	20.24	2.52
14	8:00:00	0.04	23.13	2.79	0.37	21.84	2.53	0.46	20.57	2.61	0.00	21.21	2.87	0.17	21.83	3.39	0.07	20.34	2.56
14	9:00:00	0.07	22.87	2.66	0.35	22.54	2.61	0.51	21.01	2.61	0.00	21.37	2.87	0.16	21.92	3.36	0.12	20.47	2.56
14	10:00:00	0.07	23.23	2.72	0.37	22.15	2.54	0.54	21.38	2.63	0.00	21.98	2.99	0.18	21.67	3.28	0.15	20.74	2.61
14	11:00:00	0.10	22.83	2.59	0.39	21.77	2.43	0.54	21.19	2.59	0.02	21.39	2.81	0.14	21.59	3.19	0.18	21.29	2.61
14	12:00:00	0.11	22.27	2.52	0.34	21.47	2.45	0.53	21.28	2.65	0.01	22.83	3.02	0.17	22.15	3.39	0.13	21.40	2.66
14	13:00:00	0.08	22.23	2.54	0.31	22.44	2.51	0.50	21.71	2.71	0.01	22.79	2.96	0.20	21.76	3.39	0.07	20.91	2.59
14	14:00:00	0.06	21.66	2.46	0.26	23.86	2.88	0.52	21.51	2.67	0.03	23.96	3.03	0.12	21.48	3.35	0.05	20.11	2.48
14	15:00:00	0.09	21.55	2.49	0.30	22.93	2.81	0.52	20.71	2.55	0.03	23.81	2.94	0.13	21.20	3.22	0.05	20.16	2.47
14	16:00:00	0.08	21.51	2.49	0.33	22.28	2.71	0.53	20.54	2.56	0.04	23.70	2.93	0.13	20.81	3.17	0.06	19.71	2.37
14	17:00:00	0.07	21.98	2.51	0.32	21.90	2.60	0.52	20.44	2.53	0.04	24.44	3.04	0.20	20.76	3.11	0.09	19.50	2.33
14	18:00:00	0.08	22.38	2.54	0.32	22.08	2.69	0.50	20.45	2.51	0.04	23.85	3.02	0.13	21.62	3.19	0.08	19.61	2.33
14	19:00:00	0.05	22.67	2.63	0.33	22.16	2.65	0.49	20.42	2.51	0.03	24.17	3.09	0.15	21.20	3.12	0.03	19.80	2.38
14	20:00:00	0.05	22.70	2.58	0.32	21.49	2.48	0.48	20.52	2.57	0.06	24.07	3.19	0.16	21.01	3.07	0.02	19.92	2.42
14	21:00:00	0.05	22.29	2.51	0.33	21.32	2.45	0.50	20.46	2.59	0.04	22.15	3.08	0.17	20.87	3.13	0.02	19.99	2.42
14	22:00:00	0.05	22.24	2.53	0.31	22.23	2.64	0.47	20.54	2.59	0.02	21.52	3.01	0.16	21.01	3.19	0.04	19.81	2.46
14	23:00:00	0.08	22.35	2.51	0.32	22.18	2.61	0.51	20.66	2.62	0.04	21.33	2.98	0.19	20.93	3.17	0.07	19.76	2.36

15	0:00:00	0.02	22.15	2.51	0.30	22.21	2.61	0.49	20.69	2.62	0.03	21.54	2.96	0.16	20.90	3.18	0.04	19.92	2.38
15	1:00:00	0.05	22.09	2.47	0.31	22.39	2.58	0.52	20.40	2.57	0.02	21.18	2.86	0.18	20.70	3.14	0.05	20.01	2.45
15	2:00:00	0.03	22.39	2.54	0.31	22.46	2.59	0.53	20.11	2.51	0.02	20.76	2.78	0.24	20.55	3.12	0.06	19.88	2.42
15	3:00:00	0.02	22.81	2.60	0.30	23.24	2.73	0.52	20.10	2.51	0.02	20.72	2.78	0.16	20.67	3.16	0.04	20.17	2.50
15	4:00:00	0.04	22.98	2.71	0.31	23.36	2.84	0.50	20.81	2.74	0.02	20.74	2.78	0.18	20.80	3.25	0.05	20.08	2.57
15	5:00:00	0.01	22.56	2.65	0.31	22.49	2.72	0.51	20.02	2.62	0.02	20.45	2.78	0.19	20.25	3.27	0.03	19.80	2.57
15	6:00:00	0.02	23.26	2.69	0.29	22.26	2.61	0.52	19.78	2.48	0.02	20.03	2.66	0.19	20.10	3.19	0.04	19.36	2.40
15	7:00:00	0.04	23.41	2.69	0.31	23.06	2.71	0.50	20.52	2.61	0.02	20.38	2.67	0.17	20.64	3.24	0.04	19.52	2.42
15	8:00:00	0.05	23.33	2.71	0.34	22.91	2.66	0.52	20.63	2.63	0.03	20.74	2.76	0.19	21.48	3.43	0.05	19.73	2.42
15	9:00:00	0.11	23.15	2.62	0.33	22.59	2.63	0.53	20.44	2.59	0.05	20.73	2.68	0.21	21.60	3.44	0.09	20.63	2.58
15	10:00:00	0.10	22.70	2.58	0.35	22.49	2.56	0.52	21.64	2.76	0.05	21.28	2.74	0.19	21.68	3.40	0.14	20.32	2.58
15	11:00:00	0.13	22.93	2.52	0.34	22.65	2.52	0.55	21.31	2.55	0.07	23.17	2.84	0.27	21.38	3.24	0.14	20.20	2.38
15	12:00:00	0.11	22.87	2.58	0.31	23.26	2.72	0.56	21.79	2.64	0.05	22.55	2.82	0.17	21.99	3.46	0.14	21.15	2.57
15	13:00:00	0.12	22.41	2.53	0.34	22.70	2.62	0.55	21.72	2.73	0.04	21.42	2.69	0.15	21.94	3.45	0.05	20.52	2.52
15	14:00:00	0.15	22.32	2.50	0.34	22.23	2.58	0.54	21.67	2.75	0.05	21.98	2.69	0.19	21.44	3.40	0.03	20.02	2.45
15	15:00:00	0.12	22.18	2.51	0.33	21.87	2.51	0.57	21.01	2.60	0.06	22.44	2.80	0.20	21.07	3.33	0.01	20.24	2.53
15	16:00:00	0.08	22.71	2.62	0.33	21.57	2.47	0.55	20.81	2.54	0.06	22.42	2.81	0.20	21.12	3.36	0.00	20.10	2.52
15	17:00:00	0.08	22.67	2.60	0.32	22.52	2.66	0.53	20.75	2.51	0.05	21.85	2.74	0.18	20.99	3.32	0.01	19.78	2.42
15	18:00:00	0.07	23.16	2.68	0.32	22.83	2.71	0.55	20.59	2.48	0.04	21.59	2.69	0.19	20.89	3.30	0.01	19.76	2.47
15	19:00:00	0.08	23.28	2.67	0.30	21.99	2.58	0.55	20.93	2.57	0.04	20.70	2.52	0.14	20.98	3.24	0.03	19.88	2.46
15	20:00:00	0.06	22.48	2.46	0.34	21.66	2.54	0.57	20.86	2.58	0.03	19.94	2.47	0.17	20.96	3.31	0.02	20.01	2.49
15	21:00:00	0.08	22.07	2.43	0.34	21.76	2.61	0.55	20.38	2.48	0.01	20.17	2.49	0.19	20.79	3.30	0.04	19.62	2.43
15	22:00:00	0.06	23.23	2.66	0.34	22.94	2.82	0.55	20.64	2.55	0.04	19.65	2.41	0.21	21.20	3.33	0.03	20.08	2.51
15	23:00:00	0.06	22.45	2.53	0.34	23.62	2.97	0.54	20.56	2.54	0.04	19.93	2.46	0.22	21.64	3.40	0.05	20.25	2.52
16	0:00:00	0.03	22.13	2.47	0.36	23.69	2.99	0.54	20.64	2.60	0.03	20.04	2.46	0.24	21.35	3.38	0.04	19.93	2.50
16	1:00:00	0.05	22.01	2.43	0.35	22.76	2.84	0.55	20.25	2.49	0.02	19.84	2.46	0.19	21.62	3.47	0.02	19.88	2.46
16	2:00:00	0.03	22.25	2.49	0.34	22.88	2.85	0.55	20.31	2.53	0.01	19.88	2.51	0.23	21.90	3.53	0.04	20.17	2.51
16	3:00:00	0.06	22.90	2.63	0.32	23.02	2.90	0.54	20.71	2.60	0.01	20.08	2.55	0.21	22.08	3.55	0.05	20.25	2.54
16	4:00:00	0.05	22.90	2.73	0.31	21.58	2.53	0.58	21.13	2.70	0.03	20.20	2.70	0.20	21.95	3.56	0.04	20.47	2.66
16	5:00:00	0.03	22.25	2.64	0.32	21.77	2.59	0.54	20.72	2.68	0.01	19.65	2.61	0.22	21.40	3.43	0.04	20.04	2.62
16	6:00:00	0.05	22.82	2.74	0.36	22.54	2.69	0.56	20.30	2.57	0.02	19.67	2.50	0.24	21.01	3.29	0.07	19.47	2.45
16	7:00:00	0.04	23.54	2.81	0.37	23.07	2.75	0.58	20.39	2.54	0.02	19.93	2.57	0.22	21.85	3.45	0.04	20.06	2.52
16	8:00:00	0.02	23.04	2.76	0.34	23.18	2.76	0.59	21.10	2.62	0.01	20.21	2.62	0.21	22.16	3.63	0.03	20.45	2.55
16	9:00:00	0.05	22.49	2.66	0.31	23.04	2.73	0.59	20.83	2.65	0.02	20.59	2.67	0.24	22.11	3.52	0.04	20.96	2.64
16	10:00:00	0.04	22.58	2.63	0.32	22.00	2.58	0.60	20.75	2.60	0.04	21.36	2.77	0.24	21.76	3.39	0.18	20.03	2.41
16	11:00:00	0.06	21.99	2.41	0.31	23.07	2.76	0.62	21.32	2.59	0.06	21.71	2.63	0.17	21.84	3.35	0.40	20.71	2.47
16	12:00:00	0.05	23.35	2.61	0.32	23.21	2.79	0.59	21.73	2.68	0.03	21.97	2.75	0.18	21.85	3.49	0.39	21.38	2.58
16	13:00:00	0.06	22.69	2.57	0.34	22.52	2.67	0.62	21.81	2.67	0.03	21.40	2.63	0.22	21.82	3.47	0.47	20.99	2.54
16	14:00:00	0.05	22.29	2.55	0.33	21.92	2.55	0.63	21.55	2.62	0.04	21.74	2.65	0.25	21.92	3.52	0.41	20.88	2.56
16	15:00:00	0.06	21.98	2.52	0.35	22.11	2.59	0.64	20.91	2.56	0.06	21.44	2.68	0.25	21.69	3.36	0.39	20.39	2.49
16	16:00:00	0.08	22.30	2.53	0.34	21.94	2.59	0.60	20.41	2.47	0.06	20.47	2.53	0.23	21.69	3.32	0.36	19.52	2.37
16	17:00:00	0.07	22.25	2.47	0.35	21.99	2.62	0.62	20.66	2.47	0.03	19.68	2.46	0.23	21.81	3.40	0.33	19.85	2.40
16	18:00:00	0.06	23.11	2.61	0.36	22.15	2.64	0.62	20.71	2.51	0.03	19.89	2.45	0.24	21.66	3.45	0.40	20.19	2.43
16	19:00:00	0.05	23.27	2.68	0.35	22.16	2.65	0.60	21.28	2.63	0.03	20.20	2.53	0.24	21.73	3.44	0.38	20.31	2.44
16	20:00:00	0.06	23.53	2.68	0.35	22.28	2.71	0.61	20.86	2.54	0.04	20.10	2.48	0.24	21.45	3.42	0.35	19.55	2.30
16	21:00:00	0.05	23.59	2.71	0.32	22.83	2.81	0.59	21.00	2.57	0.03	20.45	2.55	0.22	21.34	3.37	0.33	20.14	2.42
16	22:00:00	0.05	23.30	2.71	0.36	22.96	2.83	0.61	21.14	2.62	0.03	20.31	2.57	0.23	21.66	3.45	0.30	20.24	2.46
16	23:00:00	0.05	22.56	2.54	0.33	23.00	2.82	0.63	21.03	2.57	0.06	20.52	2.59	0.25	21.44	3.30	0.32	20.28	2.44

17	0:00:00	0.06	22.49	2.59	0.36	22.48	2.75	0.60	21.04	2.59	0.02	20.23	2.55	0.21	21.49	3.49	0.31	20.03	2.47
17	1:00:00	0.05	23.62	2.73	0.36	21.64	2.56	0.64	21.07	2.64	0.02	20.13	2.55	0.22	21.27	3.42	0.34	20.12	2.49
17	2:00:00	0.05	23.35	2.70	0.34	21.98	2.61	0.61	20.79	2.53	0.03	19.70	2.44	0.21	21.72	3.43	0.30	19.92	2.46
17	3:00:00	0.05	24.07	2.78	0.34	22.20	2.64	0.61	21.01	2.61	0.04	19.79	2.44	0.23	22.16	3.47	0.32	19.89	2.45
17	4:00:00	0.05	23.78	2.83	0.33	22.61	2.77	0.62	21.17	2.71	0.04	20.41	2.64	0.25	22.24	3.59	0.32	19.87	2.51
17	5:00:00	0.05	23.53	2.83	0.39	21.81	2.67	0.60	20.44	2.59	0.03	19.78	2.57	0.24	21.65	3.48	0.32	19.45	2.48
17	6:00:00	0.04	23.40	2.76	0.34	21.58	2.57	0.65	20.25	2.52	0.08	19.22	2.39	0.24	20.87	3.27	0.32	19.08	2.36
17	7:00:00	0.01	23.88	2.76	0.39	22.36	2.65	0.61	20.87	2.56	0.10	19.93	2.46	0.24	21.23	3.30	0.33	19.51	2.36
17	8:00:00	0.02	23.75	2.77	0.40	22.63	2.73	0.64	21.27	2.65	0.10	20.18	2.47	0.28	21.92	3.46	0.33	19.83	2.42
17	9:00:00	0.04	22.89	2.72	0.39	22.59	2.71	0.65	21.36	2.59	0.11	20.32	2.46	0.24	21.91	3.46	0.35	19.97	2.49
17	10:00:00	0.04	21.71	2.52	0.38	22.55	2.67	0.67	21.54	2.69	0.10	20.26	2.42	0.24	22.03	3.35	0.34	19.91	2.47
17	11:00:00	0.05	21.95	2.41	0.43	22.54	2.62	0.68	20.28	2.17	0.05	22.17	2.61	0.28	22.30	3.33	0.34	19.46	2.32
17	12:00:00	0.02	22.38	2.52	0.68	22.58	2.66	0.66	20.82	2.42	0.04	21.66	2.66	0.24	22.99	3.50	0.38	20.19	2.47
17	13:00:00	0.06	22.35	2.50	0.41	22.36	2.59	0.64	20.43	2.39	0.09	20.61	2.45	0.24	22.31	3.40	0.34	20.01	2.48
17	14:00:00	0.06	22.01	2.44	0.36	22.58	2.69	0.69	20.88	2.52	0.13	20.96	2.52	0.23	21.35	3.30	0.28	19.50	2.42
17	15:00:00	0.08	21.76	2.44	0.34	22.64	2.65	0.65	21.50	2.63	0.16	20.63	2.50	0.26	21.12	3.16	0.34	19.89	2.41
17	16:00:00	0.05	21.28	2.35	0.34	23.34	2.81	0.64	21.13	2.49	0.09	20.26	2.42	0.25	21.50	3.07	0.33	19.62	2.34
17	17:00:00	0.06	21.31	2.34	0.35	23.24	2.76	0.64	20.47	2.46	0.04	20.20	2.41	0.22	22.19	3.35	0.39	19.77	2.36
17	18:00:00	0.03	22.12	2.52	0.36	23.05	2.76	0.67	21.90	2.85	0.03	20.58	2.44	0.24	21.92	3.28	0.35	20.00	2.42
17	19:00:00	0.05	21.30	2.42	0.34	22.78	2.68	0.69	21.91	2.83	0.03	20.48	2.45	0.23	20.67	3.05	0.32	19.72	2.43
17	20:00:00	0.06	22.19	2.56	0.34	22.76	2.69	0.67	21.83	2.77	0.02	20.49	2.47	0.23	20.58	3.13	0.30	19.35	2.39
17	21:00:00	0.03	21.41	2.40	0.35	22.64	2.66	0.64	21.95	2.80	0.01	20.25	2.40	0.26	21.17	3.20	0.31	19.44	2.45
17	22:00:00	0.06	21.22	2.36	0.33	22.92	2.72	0.64	22.16	2.84	0.03	20.62	2.52	0.22	21.07	3.29	0.31	19.64	2.44
17	23:00:00	0.05	21.25	2.36	0.34	23.00	2.75	0.67	22.06	2.90	0.05	20.48	2.53	0.23	21.39	3.35	0.29	19.77	2.48
18	0:00:00	0.02	21.84	2.44	0.33	22.68	2.68	0.68	22.02	2.87	0.05	20.20	2.43	0.23	21.97	3.45	0.25	19.89	2.46
18	1:00:00	0.02	22.11	2.50	0.34	22.92	2.72	0.69	21.82	2.86	0.04	20.16	2.44	0.24	22.03	3.50	0.30	20.82	2.61
18	2:00:00	0.02	22.12	2.50	0.34	22.77	2.71	0.69	22.01	2.89	0.02	20.23	2.44	0.28	21.72	3.43	0.29	20.04	2.47
18	3:00:00	0.05	23.11	2.66	0.36	22.85	2.72	0.68	21.81	2.84	0.03	20.25	2.44	0.24	21.45	3.35	0.31	21.01	2.71
18	4:00:00	0.05	23.16	2.74	0.33	22.96	2.81	0.68	21.39	2.83	0.04	20.09	2.54	0.26	21.69	3.51	0.29	20.76	2.66
18	5:00:00	0.04	23.00	2.78	0.32	22.36	2.78	0.65	20.92	2.73	0.04	19.76	2.46	0.28	21.10	3.51	0.31	20.32	2.67
18	6:00:00	0.06	22.53	2.65	0.32	21.86	2.66	0.68	20.51	2.58	0.05	19.75	2.44	0.27	21.38	3.43	0.30	20.36	2.69
18	7:00:00	0.06	23.26	2.81	0.36	22.49	2.72	0.66	20.91	2.63	0.04	20.14	2.45	0.27	22.17	3.58	0.29	19.95	2.52
18	8:00:00	0.06	22.51	2.67	0.36	22.93	2.81	0.67	21.31	2.70	0.08	20.33	2.48	0.28	22.21	3.70	0.30	20.65	2.62
18	9:00:00	0.07	23.18	2.60	0.39	22.92	2.81	0.71	21.54	2.77	0.08	20.59	2.47	0.30	21.68	3.53	0.27	20.60	2.62
18	10:00:00	0.06	24.04	2.68	0.35	23.36	2.85	0.67	21.76	2.79	0.07	20.88	2.49	0.31	21.13	3.49	0.25	20.25	2.51
18	11:00:00	0.07	24.28	2.66	0.39	23.25	2.73	0.72	21.47	2.66	0.05	20.62	2.38	0.34	21.27	3.32	0.28	20.37	2.40
18	12:00:00	0.06	23.34	2.48	0.34	23.52	2.80	0.73	22.22	2.77	0.06	20.63	2.38	0.29	22.11	3.53	0.27	21.16	2.55
18	13:00:00	0.08	23.92	2.63	0.42	22.95	2.76	0.71	23.31	2.91	0.05	21.58	2.56	0.30	22.00	3.44	0.31	21.05	2.59
18	14:00:00	0.06	22.19	2.38	0.39	22.13	2.65	0.74	22.59	2.74	0.05	21.41	2.53	0.27	21.94	3.42	0.31	20.41	2.52
18	15:00:00	0.09	23.65	2.52	0.40	22.21	2.65	0.70	22.84	2.85	0.03	21.11	2.44	0.26	21.96	3.39	0.34	20.30	2.45
18	16:00:00	0.14	23.05	2.52	0.35	22.43	2.67	0.74	23.06	2.86	0.05	20.80	2.40	0.30	21.39	3.32	0.38	20.45	2.38
18	17:00:00	0.09	21.96	2.36	0.41	22.43	2.63	0.74	23.14	2.85	0.02	20.50	2.34	0.30	21.22	3.21	0.38	20.80	2.40
18	18:00:00	0.06	22.85	2.52	0.37	22.77	2.69	0.76	22.95	2.79	0.03	21.55	2.54	0.29	21.83	3.32	0.40	20.90	2.46
18	19:00:00	0.06	22.51	2.46	0.35	22.83	2.73	0.87	23.13	2.81	0.03	21.42	2.54	0.31	21.66	3.37	0.37	20.37	2.39
18	20:00:00	0.06	22.25	2.47	0.34	22.23	2.66	1.10	23.03	2.82	0.02	22.73	2.80	0.29	21.83	3.42	0.36	20.43	2.34
18	21:00:00	0.05	23.05	2.63	0.35	22.68	2.76	0.82	22.97	2.81	0.02	22.39	2.75	0.29	21.62	3.38	0.33	20.56	2.41
18	22:00:00	0.06	22.89	2.61	0.35	22.90	2.77	0.72	23.76	2.90	0.02	22.63	2.78	0.28	21.39	3.30	0.35	19.51	2.32
18	23:00:00	0.07	22.71	2.51	0.34	22.84	2.75	0.72	23.98	2.90	0.01	22.28	2.69	0.30	21.65	3.33	0.33	19.78	2.37

19	0:00:00	0.04	23.44	2.67	0.34	22.60	2.73	0.71	23.53	2.83	0.01	22.74	2.80	0.31	21.62	3.38	0.28	19.63	2.34
19	1:00:00	0.04	23.76	2.67	0.32	22.98	2.81	0.76	23.05	2.76	0.00	22.54	2.79	0.31	21.63	3.34	0.26	19.54	2.35
19	2:00:00	0.05	23.85	2.67	0.33	22.97	2.83	0.76	22.62	2.66	0.00	22.44	2.80	0.31	21.99	3.45	0.24	19.80	2.43
19	3:00:00	0.03	24.26	2.68	0.34	22.67	2.76	0.76	22.86	2.70	0.00	22.65	2.87	0.29	21.82	3.48	0.28	19.60	2.39
19	4:00:00	0.05	24.19	2.69	0.35	23.08	2.89	0.75	22.57	2.69	0.00	21.24	2.69	0.31	21.89	3.51	0.27	19.85	2.49
19	5:00:00	0.03	23.59	2.61	0.32	22.82	2.88	0.77	22.72	2.82	0.00	20.58	2.59	0.37	21.44	3.52	0.25	19.59	2.54
19	6:00:00	0.04	23.92	2.63	0.30	23.18	2.91	0.75	21.96	2.63	0.01	21.18	2.60	0.34	21.44	3.48	0.29	19.67	2.39
19	7:00:00	0.03	24.30	2.62	0.32	23.38	2.93	0.76	22.29	2.63	0.01	22.09	2.75	0.33	21.89	3.50	0.27	20.25	2.38
19	8:00:00	0.09	24.53	2.68	0.37	23.18	2.88	0.76	22.57	2.68	0.01	21.99	2.74	0.33	22.06	3.55	0.28	21.09	2.53
19	9:00:00	0.08	24.40	2.65	0.33	22.64	2.81	0.74	22.15	2.67	0.02	21.81	2.65	0.35	21.72	3.47	0.26	20.78	2.47
19	10:00:00	0.16	24.38	2.67	0.37	22.46	2.79	0.77	21.81	2.59	0.05	21.37	2.47	0.33	22.11	3.48	0.25	20.89	2.48
19	11:00:00	0.15	24.19	2.50	0.35	23.12	2.76	0.76	21.64	2.53	0.03	22.55	2.68	0.31	22.14	3.43	0.31	20.95	2.45
19	12:00:00	0.14	24.86	2.62	0.37	23.43	2.84	0.78	22.22	2.69	0.05	22.35	2.65	0.28	22.76	3.54	0.34	21.42	2.52
19	13:00:00	0.13	23.79	2.45	0.37	23.04	2.76	0.79	21.55	2.57	0.13	21.93	2.58	0.25	22.54	3.46	0.37	21.17	2.47
19	14:00:00	0.18	22.47	2.33	0.36	22.56	2.70	0.77	21.02	2.51	0.20	20.96	2.44	0.29	22.17	3.42	0.40	20.78	2.45
19	15:00:00	0.15	22.31	2.33	0.39	22.21	2.64	0.79	20.72	2.48	0.15	21.06	2.46	0.31	22.04	3.38	0.39	20.79	2.41

21	0:00:00	0.11	21.98	2.42	0.49	22.87	2.74	0.81	21.15	2.57	0.07	21.35	2.58	0.37	20.67	2.96	0.28	21.49	2.73
21	1:00:00	0.09	22.07	2.49	0.46	22.40	2.68	0.82	21.81	2.64	0.04	21.28	2.54	0.37	20.30	2.88	0.26	22.05	2.78
21	2:00:00	0.05	20.67	2.25	0.39	22.77	2.77	0.78	21.43	2.53	0.06	21.19	2.53	0.38	20.82	2.91	0.23	22.71	2.93
21	3:00:00	0.07	21.84	2.44	0.33	22.51	2.73	0.80	21.29	2.55	0.13	21.43	2.59	0.38	20.43	2.87	0.28	22.06	2.76
21	4:00:00	0.06	22.62	2.55	0.35	22.70	2.79	0.81	21.83	2.75	0.12	21.07	2.60	0.37	21.45	3.23	0.29	21.94	2.75
21	5:00:00	0.05	22.56	2.57	0.34	22.28	2.76	0.88	21.62	2.74	0.11	20.85	2.58	0.40	22.78	3.65	0.31	20.80	2.61
21	6:00:00	0.07	22.23	2.51	0.40	21.96	2.67	1.22	21.54	2.61	0.09	20.84	2.50	0.40	22.27	3.45	0.28	20.41	2.50
21	7:00:00	0.10	23.03	2.55	0.48	22.51	2.70	1.23	22.32	2.77	0.07	21.32	2.60	0.39	19.68	2.64	0.29	20.72	2.49
21	8:00:00	0.08	23.52	2.65	0.46	22.74	2.73	1.07	21.99	2.68	0.05	21.84	2.71	0.39	19.54	2.65	0.27	20.59	2.50
21	9:00:00	0.10	22.71	2.48	0.70	22.86	2.73	1.09	21.79	2.62	0.06	21.96	2.68	0.37	19.68	2.67	0.28	18.86	2.17
21	10:00:00	0.14	23.29	2.50	0.74	23.35	2.77	1.05	21.43	2.50	0.07	22.10	2.68	0.36	19.94	2.66	0.24	19.95	2.32
21	11:00:00	0.26	23.73	2.54	0.60	23.82	2.74	0.99	22.06	2.54	0.07	22.06	2.57	0.41	18.96	2.31	0.26	20.55	2.33
21	12:00:00	0.35	23.13	2.43	0.51	24.02	2.85	0.89	22.39	2.62	0.03	21.93	2.62	0.36	19.88	2.58	0.32	20.82	2.45
21	13:00:00	0.44	23.49	2.53	0.38	23.32	2.84	0.85	21.64	2.50	0.04	20.87	2.47	0.38	20.81	2.79	0.36	20.20	2.38
21	14:00:00	0.22	23.23	2.48	0.32	23.13	2.76	0.86	21.91	2.65	0.01	20.75	2.45	0.39	20.61	2.82	0.36	20.16	2.33
21	15:00:00	0.16	23.12	2.49	0.31	23.58	2.74	0.86	21.39	2.61	0.04	20.98	2.50	0.37	20.21	2.69	0.37	20.81	2.49
21	16:00:00	0.16	22.08	2.34	0.30	23.47	2.79	0.88	21.16	2.42	0.05	22.15	2.63	0.35	20.70	2.82	0.37	20.69	2.41
21	17:00:00	0.13	22.46	2.38	0.32	23.03	2.73	0.88	22.14	2.59	0.03	20.99	2.38	0.34	20.56	2.80	0.38	20.43	2.34
21	18:00:00	0.14	22.75	2.43	0.32	22.80	2.67	0.89	21.64	2.55	0.04	20.43	2.37	0.38	20.32	2.77	0.40	19.74	2.25
21	19:00:00	0.13	22.46	2.40	0.29	22.75	2.68	0.84	21.44	2.56	0.05	20.91	2.52	0.39	20.23	2.68	0.38	19.75	2.31
21	20:00:00	0.08	22.08	2.36	0.27	22.59	2.71	0.88	21.57	2.56	0.03	21.38	2.58	0.37	20.63	2.76	0.31	19.95	2.40
21	21:00:00	0.10	21.93	2.35	0.28	23.52	2.85	0.86	21.63	2.57	0.05	21.50	2.62	0.36	20.28	2.70	0.22	19.56	2.34
21	22:00:00	0.07	21.73	2.33	0.26	24.02	2.91	0.86	21.70	2.60	0.07	21.22	2.58	0.36	20.59	2.69	0.25	20.61	2.51
21	23:00:00	0.10	22.02	2.39	0.27	24.64	2.98	0.87	21.87	2.64	0.04	20.90	2.54	0.42	21.08	2.79	0.24	20.23	2.45
22	0:00:00	0.10	22.16	2.41	0.26	25.08	3.00	0.87	21.84	2.61	0.04	20.34	2.48	0.39	21.26	2.81	0.30	20.59	2.54
22	1:00:00	0.09	21.82	2.39	0.30	25.13	3.01	0.91	21.84	2.60	0.03	20.59	2.54	0.38	20.76	2.72	0.29	20.44	2.53
22	2:00:00	0.11	21.80	2.37	0.26	25.41	3.06	0.90	21.47	2.53	0.02	20.60	2.54	0.41	21.33	2.90	0.28	20.49	2.51
22	3:00:00	0.10	21.85	2.47	0.22	25.68	3.08	0.98	21.93	2.60	0.02	20.99	2.62	0.42	20.99	2.81	0.26	20.16	2.47
22	4:00:00	0.07	21.32	2.45	0.24	25.71	3.13	0.99	21.99	2.71	0.01	21.31	2.73	0.40	22.22	3.26	0.27	20.18	2.55
22	5:00:00	0.11	21.12	2.44	0.26	25.16	3.12	1.01	21.60	2.66	0.02	20.67	2.69	0.40	23.28	3.63	0.28	19.81	2.52
22	6:00:00	0.10	21.15	2.36	0.26	25.23	3.07	1.05	20.94	2.52	0.02	20.47	2.57	0.40	22.17	3.35	0.26	19.93	2.46
22	7:00:00	0.10	22.05	2.45	0.25	25.77	3.09	1.05	21.54	2.59	0.05	20.87	2.64	0.38	20.22	2.85	0.31	20.06	2.41
22	8:00:00	0.11	21.95	2.48	0.26	26.08	3.20	1.12	21.80	2.67	0.04	21.57	2.76	0.41	19.84	2.75	0.28	20.49	2.53
22	9:00:00	0.10	21.94	2.45	0.28	25.84	3.15	1.25	21.30	2.58	0.05	21.75	2.75	0.40	19.66	2.67	0.29	21.04	2.60
22	10:00:00	0.10	21.62	2.36	0.29	25.67	3.08	1.31	21.31	2.55	0.04	21.51	2.75	0.41	20.34	2.80	0.27	20.14	2.45
22	11:00:00	0.13	22.23	2.39	0.30	25.61	3.01	1.12	21.10	2.44	0.08	21.27	2.58	0.35	19.57	2.56	0.30	20.59	2.49
22	12:00:00	0.14	22.02	2.41	0.30	26.12	3.19	1.28	22.58	2.73	0.06	22.15	2.74	0.38	17.77	2.22	0.23	20.21	2.47
22	13:00:00	0.10	21.98	2.41	0.29	25.39	3.11	1.56	21.40	2.53	0.05	22.39	2.75	0.38	18.33	2.27	0.24	20.69	2.56
22	14:00:00	0.14	21.81	2.43	0.32	24.35	2.97	1.68	22.01	2.67	0.04	21.66	2.63	0.36	21.18	3.08	0.27	20.90	2.60
22	15:00:00	0.12	21.81	2.46	0.29	24.39	2.93	1.37	21.29	2.56	0.03	20.62	2.49	0.37	21.02	2.99	0.22	19.87	2.37
22	16:00:00	0.12	21.50	2.38	0.29	24.58	3.06	1.20	21.34	2.56	0.06	21.11	2.54	0.37	20.73	3.05	0.25	20.54	2.55
22	17:00:00	0.13	21.08	2.33	0.29	23.70	2.92	1.08	21.37	2.58	0.06	21.24	2.54	0.40	19.98	2.83	0.27	20.09	2.46
22	18:00:00	0.11	21.29	2.38	0.28	23.52	2.86	1.02	21.86	2.64	0.06	20.66	2.52	0.37	21.20	3.13	0.49	20.15	2.45
22	19:00:00	0.09	21.37	2.38	0.30	24.24	3.07	0.98	21.65	2.66	0.02	20.83	2.60	0.37	20.76	2.98	0.29	20.37	2.54
22	20:00:00	0.09	21.26	2.42	0.28	24.67	3.09	0.96	21.41	2.63	0.04	20.37	2.50	0.40	20.63	2.93	0.23	20.11	2.55
22	21:00:00	0.08	21.87	2.50	0.30	24.40	2.96	0.97	21.27	2.63	0.03	20.52	2.53	0.39	20.47	2.92	0.17	20.00	2.54
22	22:00:00	0.08	22.15	2.56	0.30	24.64	2.94	0.98	21.72	2.71	0.03	20.88	2.60	0.39	21.01	2.98	0.23	19.70	2.48
22	23:00:00	0.09	22.08	2.63	0.28	24.42	2.92	0.98	21.56	2.65	0.04	21.20	2.66	0.39	21.64	3.13	0.26	20.43	2.55

23	0:00:00	0.07	22.74	2.58	0.28	24.66	2.97	1.02	21.41	2.64	0.04	21.13	2.66	0.40	20.37	2.78	0.25	20.59	2.61
23	1:00:00	0.09	22.28	2.55	0.27	25.03	3.04	1.08	21.55	2.65	0.03	20.58	2.57	0.39	20.07	2.75	0.24	20.73	2.64
23	2:00:00	0.08	22.46	2.57	0.29	25.28	3.05	1.08	21.70	2.68	0.04	21.05	2.64	0.41	19.52	2.66	0.26	20.70	2.63
23	3:00:00	0.04	23.26	2.77	0.30	25.73	3.11	1.12	21.88	2.72	0.04	21.01	2.65	0.41	19.53	2.65	0.26	20.72	2.67
23	4:00:00	0.05	22.69	2.72	0.29	25.91	3.19	1.10	21.94	2.81	0.05	20.92	2.70	0.39	20.40	2.84	0.24	20.54	2.66
23	5:00:00	0.08	22.12	2.62	0.28	25.85	3.22	1.10	21.69	2.74	0.04	20.86	2.77	0.40	20.87	3.09	0.23	19.93	2.62
23	6:00:00	0.10	22.37	2.60	0.28	25.85	3.17	1.14	21.91	2.87	0.04	20.47	2.62	0.42	19.57	2.76	0.22	19.68	2.45
23	7:00:00	0.10	22.90	2.70	0.28	26.55	3.19	1.29	21.90	2.66	0.03	20.80	2.69	0.42	17.57	2.20	0.25	21.42	2.66
23	8:00:00	0.14	22.49	2.63	0.27	26.59	3.23	1.34	22.02	2.73	0.05	21.43	2.75	0.40	18.52	2.30	0.21	20.80	2.68
23	9:00:00	0.16	22.09	2.59	0.29	26.62	3.20	1.17	21.88	2.78	0.04	21.85	2.73	0.40	18.47	2.11	0.22	19.75	2.43
23	10:00:00	0.14	22.28	2.58	0.30	26.14	3.09	1.01	21.65	2.68	0.07	21.69	2.69	0.40	19.81	2.35	0.20	19.34	2.37
23	11:00:00	0.16	23.21	2.61	0.93	26.10	3.01	0.94	21.56	2.53	0.07	21.80	2.67	0.42	20.11	2.27	0.22	20.07	2.44
23	12:00:00	0.12	22.88	2.58	1.88	26.26	3.11	0.97	22.48	2.75	0.07	21.58	2.68	0.41	20.92	2.54	0.23	20.77	2.46
23	13:00:00	0.13	22.67	2.53	2.07	25.58	2.95	0.96	22.45	2.75	0.04	21.31	2.66	0.39	21.77	2.66	0.22	21.95	2.59
23	14:00:00	0.17	23.14	2.52	1.34	24.77	2.81	0.95	22.46	2.73	0.05	21.43	2.65	0.32	22.91	3.06	0.24	21.15	2.44
23	15:00:00	0.15	24.32	2.66	1.07	24.49	2.80	1.01	22.89	2.75	0.07	20.98	2.62	0.39	23.99	3.38	0.19	21.15	2.48
23	16:00:00	0.15	24.35	2.70	1.03	24.71	2.87	0.99	23.00	2.75	0.04	20.55	2.52	0.36	23.74	3.24	0.19	21.01	2.49
23	17:00:00	0.13	23.87	2.57	1.00	23.95	2.77	1.00	22.60	2.66	0.05	20.47	2.52	0.33	23.96	3.35	0.18	21.15	2.53
23	18:00:00	0.13	23.91	2.64	0.55	24.72	2.91	1.02	22.60	2.70	0.06	20.63	2.54	0.37	24.14	3.42	0.17	21.35	2.52
23	19:00:00	0.11	22.61	2.49	0.57	25.40	3.02	0.98	22.68	2.78	0.07	20.91	2.57	0.36	22.32	3.08	0.17	21.09	2.41
23	20:00:00	0.09	21.45	2.45	0.65	25.47	2.98	0.98	21.57	2.62	0.09	21.36	2.64	0.34	20.85	2.73	0.16	20.55	2.49
23	21:00:00	0.09	21.36	2.34	0.59	25.70	2.98	0.95	21.77	2.67	0.06	20.95	2.61	0.35	20.87	2.70	0.17	20.22	2.50
23	22:00:00	0.13	22.44	2.56	0.60	25.88	2.96	1.00	21.76	2.65	0.08	20.75	2.55	0.37	20.86	2.73	0.18	19.70	2.44
23	23:00:00	0.12	21.50	2.40	0.70	25.96	2.97	0.98	21.97	2.70	0.10	20.96	2.63	0.40	20.90	2.77	0.19	19.65	2.38
24	0:00:00	0.10	22.08	2.50	0.63	26.21	3.04	1.04	22.41	2.79	0.06	21.00	2.66	0.40	20.88	2.69	0.21	19.59	2.39
24	1:00:00	0.12	22.26	2.56	0.70	26.76	3.06	1.00	22.42	2.79	0.06	20.93	2.67	0.40	20.63	2.69	0.20	19.46	2.33
24	2:00:00	0.13	22.16	2.53	0.63	26.83	3.08	1.07	22.28	2.75	0.04	20.71	2.62	0.40	20.83	2.72	0.21	19.87	2.39
24	3:00:00	0.11	21.99	2.48	0.35	26.53	2.99	1.07	21.81	2.69	0.08	20.76	2.63	0.39	21.21	2.78	0.19	19.95	2.41
24	4:00:00	0.14	21.82	2.54	0.32	26.60	3.07	1.05	22.07	2.85	0.03	21.09	2.75	0.40	20.78	2.72	0.21	20.43	2.57
24	5:00:00	0.14	21.13	2.42	0.30	26.05	3.04	1.02	21.61	2.80	0.07	20.75	2.81	0.41	20.85	2.88	0.22	20.32	2.65
24	6:00:00	0.15	21.45	2.41	0.30	26.36	3.04	1.04	21.22	2.68	0.05	20.43	2.66	0.38	20.07	2.69	0.16	20.14	2.51
24	7:00:00	0.12	21.96	2.44	0.32	26.72	3.02	1.07	21.25	2.62	0.07	20.64	2.65	0.38	17.96	2.11	0.15	20.58	2.53
24	8:00:00	0.14	22.27	2.59	0.30	26.57	3.04	1.09	21.61	2.71	0.08	20.51	2.58	0.40	19.07	2.28	0.16	20.16	2.45
24	9:00:00	0.18	22.00	2.55	0.31	26.67	3.04	1.06	21.44	2.67	0.06	20.91	2.62	0.39	19.25	2.32	0.16	19.46	2.28
24	10:00:00	0.15	21.39	2.33	0.32	26.49	2.99	1.02	21.58	2.68	0.07	20.94	2.58	0.39	19.23	2.41	0.22	20.72	2.58
24	11:00:00	0.16	21.79	2.36	0.35	26.74	2.93	1.04	21.44	2.61	0.09	22.09	2.68	0.39	18.09	2.02	0.25	19.91	2.37
24	12:00:00	0.16	21.99	2.44	0.37	27.00	3.02	1.06	22.06	2.74	0.05	22.08	2.69	0.36	18.96	2.25	0.23	21.09	2.58
24	13:00:00	0.14	21.19	2.33	0.37	26.00	2.91	1.06	21.36	2.65	0.04	21.84	2.62	0.39	21.65	2.85	0.21	21.05	2.44
24	14:00:00	0.15	21.02	2.36	0.35	24.61	2.74	1.08	21.80	2.71	0.04	21.48	2.66	0.35	21.64	2.60	0.24	20.65	2.37
24	15:00:00	0.16	20.83	2.31	0.38	24.18	2.74	1.02	20.97	2.54	0.07	21.27	2.61	0.32	22.61	2.86	0.25	20.67	2.46
24	16:00:00	0.16	21.59	2.38	0.35	24.48	2.79	1.09	21.53	2.67	0.07	21.36	2.56	0.34	22.60	2.89	0.21	20.20	2.40
24	17:00:00	0.17	22.02	2.47	0.36	24.61	2.76	1.05	21.15	2.61	0.09	20.61	2.44	0.32	23.55	3.04	0.22	19.88	2.28
24	18:00:00	0.19	21.66	2.38	0.37	25.18	2.89	1.04	21.32	2.68	0.08	20.81	2.51	0.36	23.87	3.16	0.22	19.39	2.23
24	19:00:00	0.19	20.83	2.22	0.37	24.82	2.83	1.06	20.95	2.61	0.09	21.11	2.62	0.34	24.17	3.14	0.21	19.75	2.34
24	20:00:00	0.16	20.79	2.26	0.34	24.58	2.79	1.07	20.91	2.59	0.10	21.36	2.67	0.35	25.15	3.30	0.18	19.67	2.42
24	21:00:00	0.16	20.81	2.25	0.34	25.29	2.86	1.05	21.00	2.56	0.10	21.21	2.64	0.35	25.12	3.19	0.20	19.56	2.36
24	22:00:00	0.17	21.33	2.36	0.34	26.16	2.93	1.05	21.07	2.60	0.09	20.94	2.56	0.34	25.39	3.38	0.18	19.46	2.32
24	23:00:00	0.18	21.49	2.40	0.34	26.22	2.96	1.12	21.35	2.67	0.15	20.21	2.41	0.37	25.10	3.32	0.21	19.34	2.34

25	0:00:00	0.15	21.07	2.30	0.31	26.41	2.92	1.20	21.18	2.63	0.14	20.00	2.44	0.34	25.39	3.35	0.19	20.73	2.51
25	1:00:00	0.16	21.33	2.35	0.32	26.59	2.95	1.28	21.33	2.67	0.12	20.36	2.47	0.36	25.43	3.39	0.16	22.02	2.77
25	2:00:00	0.16	21.44	2.41	0.31	26.49	2.97	1.22	21.51	2.69	0.10	20.43	2.50	0.34	25.36	3.34	0.16	20.86	2.53
25	3:00:00	0.15	22.37	2.53	0.33	26.91	3.05	1.06	21.36	2.65	0.11	20.68	2.58	0.36	25.30	3.32	0.19	20.48	2.42
25	4:00:00	0.15	22.21	2.56	0.53	26.47	3.03	1.05	21.94	2.86	0.15	20.79	2.68	0.33	26.10	3.49	0.16	20.80	2.58
25	5:00:00	0.14	22.01	2.59	0.45	26.21	3.02	1.05	21.29	2.79	0.13	20.20	2.59	0.39	25.18	3.42	0.20	20.23	2.53
25	6:00:00	0.14	21.31	2.40	0.35	26.05	2.95	1.02	20.61	2.62	0.13	20.45	2.55	0.37	23.96	3.14	0.18	19.79	2.41
25	7:00:00	0.13	21.94	2.50	0.31	26.54	2.97	1.04	21.07	2.67	0.13	20.53	2.55	0.39	22.08	2.65	0.20	20.17	2.44
25	8:00:00	0.16	21.78	2.53	0.32	26.71	3.01	1.06	21.97	2.83	0.10	20.69	2.59	0.35	21.18	2.42	0.19	20.71	2.54
25	9:00:00	0.14	21.44	2.46	0.36	26.50	2.97	1.07	21.36	2.70	0.11	20.95	2.62	0.38	20.77	2.32	0.21	21.01	2.66
25	10:00:00	0.21	20.69	2.32	0.32	26.57	2.98	1.07	21.68	2.76	0.12	20.96	2.58	0.37	20.40	2.23	0.17	19.67	2.38
25	11:00:00	0.17	21.17	2.29	0.36	26.30	2.82	1.06	21.71	2.71	0.07	21.56	2.61	0.34	20.72	2.23	0.23	20.73	2.52
25	12:00:00	0.18	21.36	2.37	0.35	26.57	2.91	1.08	21.95	2.66	0.07	21.85	2.72	0.33	21.73	2.43	0.20	20.68	2.52
25	13:00:00	0.16	21.05	2.30	0.37	25.95	2.77	1.05	22.34	2.86	0.09	21.71	2.68	0.35	22.79	2.73	0.19	20.36	2.46
25	14:00:00	0.17	20.62	2.24	0.39	25.19	2.74	1.07	21.37	2.72	0.09	21.23	2.64	0.35	23.51	2.86	0.17	19.83	2.39
25	15:00:00	0.17	21.09	2.30	0.39	25.38	2.75	1.05	20.80	2.61	0.11	21.00	2.61	0.36	23.20	2.99	0.16	19.66	2.34
25	16:00:00	0.22	21.31	2.37	0.39	26.21	2.93	1.04	20.64	2.55	0.11	20.60	2.79	0.45	22.51	3.21	0.18	19.30	2.26
25	17:00:00	0.16	21.71	2.38	0.37	26.08	2.93	1.05	20.27	2.49	0.08	20.57	2.52	0.43	21.95	3.06	0.19	19.70	2.35
25	18:00:00	0.19	21.63	2.34	0.42	26.14	2.93	1.05	21.27	2.64	0.09	19.45	2.28	0.39	21.81	3.03	0.15	19.47	2.36
25	19:00:00	0.19	20.84	2.25	0.40	25.94	2.89	1.06	21.68	2.72	0.13	20.10	2.39	0.39	22.27	3.12	0.19	19.76	2.35
25	20:00:00	0.25	20.41	2.21	0.39	27.04	3.21	1.02	21.37	2.63	0.13	20.70	2.52	0.37	22.02	3.15	0.18	19.48	2.32
25	21:00:00	0.20	20.94	2.27	0.42	27.88	3.32	1.03	21.14	2.61	0.14	20.67	2.54	0.36	21.23	3.20	0.17	19.51	2.35
25	22:00:00	0.19	21.71	2.41	0.41	25.50	2.83	1.06	21.29	2.68	0.13	20.80	2.59	0.34	21.26	3.29	0.15	19.70	2.40
25	23:00:00	0.19	21.49	2.40	0.40	24.45	2.58	1.05	21.42	2.69	0.15	20.43	2.49	0.38	21.80	3.34	0.19	19.87	2.41
26	0:00:00	0.19	21.34	2.35	0.42	24.75	2.69	1.05	21.23	2.67	0.17	20.38	2.48	0.39	21.67	3.33	0.18	19.54	2.36
26	1:00:00	0.18	21.26	2.33	0.42	25.90	2.93	1.01	21.01	2.63	0.16	20.11	2.45	0.40	21.76	3.31	0.17	19.65	2.36
26	2:00:00	0.20	20.77	2.23	0.40	26.43	3.03	1.06	21.21	2.66	0.16	20.38	2.49	0.39	21.90	3.35	0.21	19.67	2.34
26	3:00:00	0.20	21.02	2.28	0.42	25.44	2.78	1.05	21.38	2.70	0.14	20.11	2.43	0.41	22.40	3.38	0.16	19.98	2.50
26	4:00:00	0.18	21.10	2.33	0.34	26.18	2.98	1.03	21.26	2.72	0.14	20.49	2.64	0.39	23.43	3.75	0.17	19.91	2.49
26	5:00:00	0.21	21.00	2.38	0.34	25.74	2.91	1.04	21.22	2.80	0.14	20.10	2.61	0.40	22.50	3.62	0.17	19.35	2.45
26	6:00:00	0.23	20.66	2.25	0.35	25.46	2.76	1.05	20.89	2.74	0.14	19.76	2.48	0.41	21.43	3.31	0.18	18.74	2.26
26	7:00:00	0.18	21.35	2.35	0.34	26.14	2.81	1.03	20.69	2.62	0.12	20.35	2.56	0.39	20.25	2.90	0.17	19.66	2.37
26	8:00:00	0.22	21.75	2.44	0.34	25.99	2.81	1.04	21.16	2.72	0.15	20.98	2.62	0.40	20.09	2.85	0.17	19.20	2.27
26	9:00:00	0.20	21.79	2.39	0.35	25.84	2.79	1.07	21.80	2.75	0.13	21.43	2.66	0.42	20.09	2.82	0.14	19.51	2.29
26	10:00:00	0.26	22.02	2.44	0.38	25.60	2.80	1.10	21.72	2.78	0.13	21.42	2.64	0.37	19.47	2.72	0.16	19.69	2.35
26	11:00:00	0.28	21.63	2.37	0.40	25.50	2.70	1.08	21.82	2.63	0.13	21.71	2.63	0.35	19.04	2.48	0.14	19.73	2.31
26	12:00:00	0.27	21.78	2.34	0.39	25.50	2.74	1.08	21.92	2.70	0.09	22.10	2.76	0.42	18.29	2.20	0.14	20.46	2.48
26	13:00:00	0.24	22.05	2.41	0.42	24.88	2.68	1.11	21.08	2.58	0.09	21.14	2.62	0.40	21.02	2.98	0.15	19.51	2.31
26	14:00:00	0.22	21.43	2.33	0.43	24.55	2.69	1.07	20.44	2.45	0.08	21.07	2.60	0.41	22.50	3.45	0.15	19.76	2.37
26	15:00:00	0.25	21.09	2.30	0.41	23.52	2.53	1.18	22.22	3.37	0.11	20.68	2.56	0.42	22.12	3.44	0.15	19.60	2.37
26	16:00:00	0.24	21.11	2.29	0.42	22.96	2.46	1.18	22.71	3.11	0.16	20.76	2.53	0.42	22.86	3.63	0.15	19.72	2.39
26	17:00:00	0.26	21.44	2.41	0.42	23.27	2.44	1.10	20.30	2.64	0.14	20.94	2.56	0.41	21.12	3.12	0.15	19.99	2.42
26	18:00:00	0.21	21.39	2.42	0.40	24.31	2.61	1.11	20.75	2.60	0.14	20.26	2.49	0.38	21.40	3.23	0.14	19.95	2.45
26	19:00:00	0.20	21.24	2.34	0.40	24.55	2.68	1.06	20.41	2.48	0.15	20.55	2.54	0.38	21.54	3.29	0.15	19.69	2.42
26	20:00:00	0.21	20.84	2.28	0.42	24.39	2.66	1.06	20.60	2.58	0.16	21.13	2.62	0.33	21.02	3.18	0.14	19.84	2.47
26	21:00:00	0.23	21.01	2.33	0.43	24.38	2.67	1.06	20.94	2.64	0.16	21.08	2.65	0.38	20.34	3.05	0.14	20.12	2.55
26	22:00:00	0.25	20.96	2.36	0.95	24.24	2.66	1.06	20.91	2.64	0.13	20.94	2.61	0.39	20.93	3.14	0.16	20.46	2.60
26	23:00:00	0.26	20.79	2.30	2.69	24.20	2.68	1.05	20.98	2.64	0.15	20.80	2.60	0.38	20.77	3.13	0.18	20.52	2.59

27	0:00:00	0.28	20.76	2.25	0.57	24.63	2.71	1.08	21.42	2.72	0.14	20.50	2.56	0.38	20.25	2.95	0.15	20.83	2.60
27	1:00:00	0.24	21.15	2.35	0.43	24.86	2.70	1.07	21.10	2.68	0.12	20.46	2.54	0.39	20.45	2.97	0.17	20.53	2.54
27	2:00:00	0.25	21.34	2.40	0.43	24.87	2.67	1.06	21.25	2.70	0.15	20.51	2.55	0.40	20.58	3.04	0.14	20.21	2.52
27	3:00:00	0.27	21.48	2.39	0.41	25.69	2.82	1.06	21.09	2.69	0.14	21.01	2.68	0.37	20.41	3.04	0.15	20.40	2.51
27	4:00:00	0.25	21.22	2.34	0.40	25.99	3.00	1.08	21.62	2.84	0.16	20.43	2.71	0.40	20.67	3.09	0.13	20.33	2.59
27	5:00:00	0.25	21.26	2.44	0.39	25.36	2.96	1.10	21.41	2.91	0.15	20.10	2.61	0.42	21.34	3.38	0.17	19.97	2.59
27	6:00:00	0.27	20.62	2.36	0.38	25.33	2.87	1.07	21.10	2.80	0.13	20.08	2.54	0.40	22.13	3.66	0.14	19.58	2.47
27	7:00:00	0.25	20.89	2.31	0.35	26.12	2.92	1.05	20.95	2.65	0.16	20.94	2.72	0.40	20.88	3.27	0.13	20.05	2.51
27	8:00:00	0.26	21.30	2.38	0.36	26.06	2.90	1.07	20.70	2.61	0.16	21.48	2.76	0.41	20.33	2.96	0.15	20.36	2.55
27	9:00:00	0.27	21.78	2.47	0.39	25.43	2.88	1.08	20.95	2.64	0.13	21.56	2.80	0.40	20.24	3.02	0.16	20.48	2.55
27	10:00:00	0.25	21.20	2.36	0.38	25.07	2.85	1.08	21.03	2.62	0.15	21.90	2.71	0.40	20.13	3.01	0.15	20.65	2.57
27	11:00:00	0.28	21.02	2.27	0.41	24.79	2.75	1.12	21.22	2.54	0.14	22.53	2.78	0.43	20.38	2.90	0.16	20.58	2.40
27	12:00:00	0.26	21.67	2.41	0.43	24.96	2.80	1.09	21.37	2.61	0.17	22.02	2.83	0.43	21.43	3.13	0.11	20.56	2.50
27	13:00:00	0.26	20.70	2.28	0.44	24.02	2.73	1.11	20.65	2.57	0.19	21.64	2.71	0.42	20.87	2.99	0.11	20.11	2.44
27	14:00:00	0.29	20.90	2.32	0.44	23.02	2.58	1.10	20.39	2.52	0.14	21.93	2.71	0.41	20.32	2.84	0.12	20.05	2.40
27	15:00:00	0.26	21.48	2.38	0.43	23.04	2.60	1.12	20.87	2.67	0.20	21.32	2.66	0.43	20.39	3.01	0.15	20.54	2.49
27	16:00:00	0.30	22.30	2.55	0.42	23.25	2.70	1.12	20.58	2.71	0.17	21.29	2.62	0.35	21.65	3.16	0.14	20.96	2.59
27	17:00:00	0.30	22.03	2.49	0.39	22.95	2.64	1.14	20.03	2.61	0.15	21.40	2.69	0.36	21.32	3.15	0.11	21.21	2.66
27	18:00:00	0.30	21.67	2.47	0.41	22.81	2.61	1.14	20.68	2.68	0.13	21.25	2.60	0.37	20.67	3.03	0.16	21.42	2.65
27	19:00:00	0.30	21.89	2.54	0.39	22.66	2.62	1.11	20.08	2.58	0.18	20.81	2.56	0.40	20.69	3.01	0.18	20.58	2.54
27	20:00:00	0.30	21.28	2.41	0.40	22.44	2.63	1.08	20.40	2.60	0.16	20.74	2.62	0.42	20.46	2.99	0.18	20.63	2.54
27	21:00:00	0.30	20.96	2.35	0.37	22.79	2.68	1.08	20.42	2.62	0.17	20.64	2.60	0.43	20.17	2.97	0.16	20.96	2.62
27	22:00:00	0.29	21.37	2.43	0.37	23.41	2.85	1.09	20.26	2.57	0.17	20.82	2.62	0.42	20.25	3.00	0.16	20.79	2.60
27	23:00:00	0.31	21.57	2.47	0.43	22.93	2.75	1.06	20.29	2.60	0.21	20.72	2.65	0.40	20.27	2.95	0.18	20.83	2.64
28	0:00:00	0.29	21.19	2.37	0.39	22.62	2.64	1.06	20.55	2.64	0.16	20.60	2.62	0.42	20.36	3.00	0.17	21.00	2.67
28	1:00:00	0.26	21.32	2.42	0.36	22.85	2.72	1.06	20.21	2.60	0.18	20.17	2.55	0.42	20.62	3.07	0.16	21.06	2.67
28	2:00:00	0.29	21.51	2.48	0.36	23.46	2.82	1.06	20.51	2.64	0.19	20.29	2.59	0.41	20.50	3.02	0.22	20.86	2.64
28	3:00:00	0.28	21.68	2.53	0.35	23.60	2.85	1.05	20.53	2.67	0.19	20.25	2.64	0.41	20.06	2.97	0.15	20.76	2.65
28	4:00:00	0.27	21.73	2.57	0.34	23.30	2.88	1.05	20.46	2.67	0.18	20.08	2.67	0.42	20.57	3.13	0.15	20.93	2.76
28	5:00:00	0.28	21.22	2.54	0.32	23.23	2.95	1.07	20.13	2.63	0.15	19.62	2.57	0.42	20.03	3.12	0.20	20.26	2.68
28	6:00:00	0.29	21.10	2.44	0.36	22.74	2.81	1.06	19.58	2.46	0.17	19.58	2.51	0.42	19.66	2.96	0.17	20.92	2.73
28	7:00:00	0.28	21.46	2.46	0.33	23.49	2.94	1.05	20.33	2.55	0.16	19.74	2.53	0.42	20.25	3.01	0.17	21.15	2.73
28	8:00:00	0.31	21.88	2.58	0.35	22.86	2.79	1.06	20.43	2.61	0.15	20.49	2.64	0.41	20.36	3.07	0.17	21.00	2.71
28	9:00:00	0.32	22.33	2.63	0.35	23.68	2.94	1.09	20.28	2.51	0.18	20.67	2.66	0.43	20.66	3.22	0.15	20.77	2.69
28	10:00:00	0.32	21.10	2.31	0.36	23.02	2.85	1.10	20.77	2.56	0.18	20.39	2.63	0.37	20.59	3.14	0.19	20.13	2.48
28	11:00:00	0.32	22.31	2.48	0.36	22.09	2.58	1.10	20.47	2.46	0.19	20.58	2.57	0.36	20.41	3.05	0.15	21.51	2.62
28	12:00:00	0.32	22.04	2.46	0.33	22.17	2.62	1.08	20.39	2.41	0.19	21.01	2.68	0.40	21.04	3.18	0.13	21.90	2.73
28	13:00:00	0.31	21.58	2.42	0.33	22.17	2.53	1.11	20.53	2.43	0.24	20.67	2.60	0.42	20.48	2.99	0.19	21.40	2.69
28	14:00:00	0.34	20.88	2.31	0.36	21.74	2.48	1.15	20.46	2.54	0.18	20.42	2.56	0.43	19.99	2.95	0.19	20.74	2.62
28	15:00:00	0.36	21.96	2.49	0.33	21.94	2.45	1.15	21.32	2.60	0.18	20.38	2.52	0.45	19.32	2.80	0.25	21.14	2.58
28	16:00:00	0.36	21.91	2.51	0.32	22.21	2.49	1.16	21.19	2.59	0.17	19.72	2.40	0.43	19.00	2.77	0.24	20.95	2.50
28	17:00:00	0.38	21.28	2.44	0.33	22.05	2.47	1.16	20.05	2.39	0.20	19.85	2.41	0.42	19.15	2.78	0.25	20.79	2.50
28	18:00:00	0.36	21.13	2.38	0.32	21.77	2.39	1.16	20.63	2.59	0.15	20.22	2.53	0.40	18.93	2.71	0.21	20.96	2.54
28	19:00:00	0.38	21.23	2.40	0.36	21.73	2.35	1.14	20.69	2.64	0.17	20.54	2.56	0.42	19.96	2.88	0.19	20.57	2.49
28	20:00:00	0.36	21.38	2.40	0.34	22.02	2.40	1.18	21.12	2.72	0.18	21.40	2.66	0.41	19.13	2.69	0.22	20.04	2.45
28	21:00:00	0.37	20.87	2.32	0.33	22.19	2.47	1.20	21.42	2.79	0.19	21.60	2.52	0.40	21.08	3.07	0.21	20.01	2.46
28	22:00:00	0.37	21.44	2.47	0.30	22.02	2.44	1.25	21.26	2.76	0.18	22.11	2.65	0.42	20.16	2.86	0.15	20.17	2.52
28	23:00:00	0.36	21.54	2.47	0.29	22.25	2.46	1.34	21.06	2.69	0.15	22.50	2.71	0.41	19.61	2.81	0.13	19.88	2.46

29	0:00:00	0.34	21.37	2.44				1.34	20.64	2.60	0.17	22.72	2.77	0.42	19.36	2.80	0.12	20.10	2.55
29	1:00:00	0.32	21.42	2.44				1.36	20.56	2.62	0.19	22.48	2.65	0.43	20.09	2.93	0.14	20.35	2.55
29	2:00:00	0.32	22.03	2.58				1.38	20.54	2.57	0.18	21.09	2.32	0.42	19.87	2.87	0.13	20.62	2.64
29	3:00:00	0.33	21.83	2.53				1.35	21.20	2.73	0.17	21.58	2.56	0.42	19.45	2.79	0.18	20.71	2.67
29	4:00:00	0.33	21.28	2.48				1.33	21.41	2.84	0.14	20.61	2.54	0.45	19.98	2.95	0.20	20.32	2.68
29	5:00:00	0.33	21.12	2.45				1.20	20.86	2.76	0.18	20.22	2.53	0.44	19.08	2.91	0.19	20.34	2.71
29	6:00:00	0.31	21.12	2.42				1.09	20.36	2.61	0.18	20.10	2.33	0.42	19.32	2.94	0.12	19.82	2.55
29	7:00:00	0.33	21.62	2.48				1.07	21.01	2.66	0.17	21.29	2.55	0.48	19.53	2.94	0.17	19.85	2.47
29	8:00:00	0.34	21.39	2.47				1.12	21.19	2.67	0.19	22.27	2.76	0.49	20.01	3.01	0.16	19.66	2.44
29	9:00:00	0.37	21.05	2.36				1.13	21.21	2.67	0.21	22.48	2.74	0.49	20.30	2.98	0.17	19.92	2.46
29	10:00:00	0.37	21.29	2.35				1.14	21.08	2.63	0.21	22.44	2.75	0.47	19.76	2.78	0.15	19.61	2.36
29	11:00:00	0.41	22.18	2.47				1.14	21.22	2.54	0.22	21.36	2.46	0.44	19.77	2.78	0.15	20.40	2.49
29	12:00:00	0.40	21.94	2.49				1.14	23.22	2.83	0.18	21.54	2.45	0.46	20.62	2.98	0.18	20.72	2.49
29	13:00:00	0.39	21.49	2.41				1.14	22.44	2.66	0.22	20.94	2.41	0.47	20.65	2.97	0.22	21.51	2.65
29	14:00:00	0.42	21.65	2.43				0.50	22.32	2.67	0.19	20.15	2.33	0.45	20.07	2.90	0.24	20.85	2.51
29	15:00:00	0.41	21.09	2.39				0.11	22.61	2.72	0.21	19.70	2.26	0.43	20.04	2.85	0.26	20.56	2.50
29	16:00:00	0.41	21.87	2.44				0.10	22.36	2.68	0.20	19.34	2.23	0.41	19.58	2.82	0.23	20.10	2.39
29	17:00:00	0.41	21.83	2.38				0.10	22.29	2.70	0.19	19.39	2.29	0.39	19.72	2.83	0.25	21.00	2.59
29	18:00:00	0.39	21.46	2.33				0.10	22.05	2.70	0.19	20.61	2.48	0.44	19.19	2.71	0.23	20.59	2.48
29	19:00:00	0.39	21.07	2.37				0.09	21.70	2.61	0.19	20.94	2.58	0.43	19.06	2.70	0.25	20.28	2.46
29	20:00:00	0.38	21.10	2.42				0.09	21.78	2.67	0.20	20.56	2.48	0.43	19.61	2.82	0.21	20.50	2.53
29	21:00:00	0.36	20.81	2.33				0.11	21.34	2.61	0.16	20.59	2.51	0.46	19.28	2.81	0.19	20.09	2.52
29	22:00:00	0.40	20.97	2.37				0.11	21.40	2.62	0.20	20.92	2.53	0.47	18.71	2.76	0.19	20.05	2.54
29	23:00:00	0.38	21.00	2.37				0.11	21.70	2.69	0.20	20.68	2.43	0.48	19.56	2.87	0.18	20.07	2.56
30	0:00:00	0.40	20.82	2.39				0.12	21.37	2.62	0.18	21.01	2.50	0.46	19.99	2.86	0.19	19.78	2.52
30	1:00:00	0.39	21.01	2.41				0.13	21.26	2.60	0.21	20.49	2.45	0.48	19.75	2.78	0.19	19.59	2.54
30	2:00:00	0.41	21.02	2.41				0.12	21.19	2.61	0.22	20.31	2.45	0.48	19.71	2.71	0.17	19.84	2.53
30	3:00:00	0.40	21.34	2.47				0.11	21.35	2.65	0.19	20.35	2.44	0.44	19.85	2.78	0.16	19.68	2.52
30	4:00:00	0.39	20.88	2.47				0.12	21.42	2.72	0.21	20.26	2.51	0.48	19.69	2.85	0.15	18.89	2.51
30	5:00:00	0.42	20.57	2.44				0.11	21.02	2.70	0.22	19.84	2.41	0.46	18.86	2.71	0.18	19.70	2.62
30	6:00:00	0.41	20.95	2.47				0.10	20.73	2.60	0.19	19.70	2.40	0.44	18.62	2.57	0.18	19.51	2.52
30	7:00:00	0.41	21.82	2.66				0.11	21.34	2.68	0.20	20.67	2.54	0.47	20.26	2.93	0.19	19.79	2.50
30	8:00:00	0.43	21.81	2.67				0.10	21.54	2.77	0.22	21.09	2.58	0.45	20.91	3.10	0.19	20.34	2.64
30	9:00:00	0.41	21.95	2.66				0.08	20.61	2.56	0.22	21.35	2.67	0.46	19.84	2.86	0.22	20.82	2.70
30	10:00:00	0.43	21.87	2.48				0.13	20.70	2.52	0.21	20.49	2.45	0.47	20.06	2.86	0.26	20.13	2.42
30	11:00:00	0.46	22.49	2.57				0.16	21.59	2.61	0.25	20.48	2.37	0.48	20.64	2.96	0.30	20.24	2.42
30	12:00:00	0.43	22.27	2.48				0.16	21.49	2.64	0.20	20.94	2.53	0.43	20.74	3.03	0.30	20.45	2.41
30	13:00:00	0.45	23.20	2.64				0.15	21.49	2.63	0.23	20.60	2.49	0.47	20.53	3.01	0.32	20.14	2.42
30	14:00:00	0.46	23.15	2.59				0.11	21.80	2.72	0.22	20.63	2.51	0.43	19.78	2.85	0.31	19.79	2.37
30	15:00:00	0.47	24.21	2.72				0.12	21.94	2.76	0.22	20.52	2.44	0.50	18.70	2.60	0.28	19.97	2.38
30	16:00:00	0.45	23.76	2.71				0.10	21.26	2.59	0.23	20.10	2.37	0.37	18.18	2.51	0.31	19.92	2.39
30	17:00:00	0.47	22.12	2.55				0.10	20.99	2.51	0.21	19.73	2.30	0.38	17.97	2.37	0.32	19.79	2.39
30	18:00:00	0.45	22.00	2.51				0.11	21.03	2.55	0.20	20.40	2.44	0.41	17.67	2.30	0.30	19.95	2.37
30	19:00:00	0.46	22.61	2.59				0.13	21.13	2.62	0.24	19.98	2.34	0.42	17.67	2.35	0.33	19.72	2.40
30	20:00:00	0.44	22.58	2.54				0.11	21.15	2.67	0.22	20.01	2.36	0.43	17.48	2.36	0.35	19.68	2.41
30	21:00:00	0.45	22.40	2.56				0.10	21.51	2.68	0.22	20.03	2.37	0.42	17.50	2.37	0.30	20.15	2.49
30	22:00:00	0.45	22.34	2.62				0.09	21.31	2.59	0.23	20.37	2.39	0.40	17.61	2.42	0.27	20.12	2.44
30	23:00:00	0.43	22.32	2.59				0.12	21.96	2.73	0.23	20.40	2.43	0.36	17.59	2.40	0.23	20.47	2.49

31	0:00:00	0.41	22.10	2.56				0.12	21.98	2.79				0.38	17.78	2.44			
31	1:00:00	0.43	22.08	2.55				0.11	21.86	2.76				0.39	17.89	2.42			
31	2:00:00	0.44	21.87	2.52				0.10	21.49	2.68				0.43	18.04	2.49			
31	3:00:00	0.44	22.39	2.67				0.09	21.47	2.71				0.47	18.17	2.54			
31	4:00:00	0.46	21.75	2.60				0.08	21.71	2.82				0.49	18.03	2.60			
31	5:00:00	0.46	21.11	2.51				0.09	21.34	2.77				0.49	17.62	2.59			
31	6:00:00	0.45	21.96	2.60				0.09	22.00	2.77				0.47	17.88	2.60			
31	7:00:00	0.43	22.16	2.58				0.10	22.21	2.81				0.46	19.11	2.81			
31	8:00:00	0.46	22.00	2.58				0.09	22.44	2.88				0.49	18.40	2.70			
31	9:00:00	0.49	22.26	2.60				0.11	21.05	2.56				0.52	18.15	2.63			
31	10:00:00	0.47	22.38	2.61				0.16	21.10	2.55				0.50	17.93	2.62			
31	11:00:00	0.50	21.87	2.43				0.15	21.47	2.64				0.43	18.70	2.56			
31	12:00:00	0.52	22.58	2.61				0.18	21.48	2.52				0.43	19.42	2.68			
31	13:00:00	0.52	22.15	2.53				0.17	20.82	2.46				0.51	19.28	2.65			
31	14:00:00	0.52	21.89	2.52				0.17	21.25	2.50				0.46	18.72	2.63			
31	15:00:00	0.51	21.72	2.51				0.13	21.39	2.54				0.42	18.52	2.60			
31	16:00:00	0.53	21.64	2.46				0.17	20.81	2.39				0.46	19.29	2.67			
31	17:00:00	0.52	21.58	2.44				0.16	21.48	2.53				0.44	19.98	2.74			
31	18:00:00	0.50	21.57	2.45				0.14	21.62	2.59				0.41	20.13	2.79			
31	19:00:00	0.51	21.57	2.46				0.13	22.74	2.69				0.43	20.27	2.82			
31	20:00:00	0.52	21.66	2.47				0.12	23.35	2.78				0.46	20.11	2.76			
31	21:00:00	0.51	21.79	2.45				0.11	23.66	2.87				0.46	20.05	2.70			
31	22:00:00	0.49	21.65	2.49				0.10	23.47	2.90				0.47	19.83	2.73			
31	23:00:00	0.50	21.98	2.53				0.10	23.43	2.89				0.47	19.58	2.69			



วันที่	เวลา	LABIX (Pacol) 'S STACK																	
		มกราคม			กุมภาพันธ์			มีนาคม			เมษายน			พฤษภาคม			มิถุนายน		
		SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)
1	0:00:00	0.19	22.46	3.14	1.10	22.43	2.97	0.86	23.86	2.76	0.29	19.75	2.47	0.95	21.35	2.88	0.98	14.71	1.76
1	1:00:00	0.19	22.48	3.12	1.10	22.41	2.98	0.86	24.00	2.83	0.29	19.39	2.38	0.95	21.26	2.85	0.98	14.60	1.72
1	2:00:00	0.18	22.53	3.19	1.10	22.42	2.97	0.86	23.80	2.76	0.29	19.84	2.45	0.95	21.22	2.85	0.97	14.39	1.73
1	3:00:00	0.18	22.58	3.16	1.10	22.36	2.94	0.86	23.39	2.65	0.30	19.95	2.50	0.95	21.07	2.81	0.98	14.50	1.61
1	4:00:00	0.18	22.61	3.20	1.10	22.21	2.96	0.86	23.26	2.63	0.30	19.78	2.47	0.95	20.88	2.84	1.00	14.98	1.74
1	5:00:00	0.18	22.59	3.12	1.10	22.22	2.97	0.86	23.24	2.68	0.30	19.60	2.39	0.95	22.38	2.95	0.99	15.32	1.77
1	6:00:00	0.18	22.66	3.13	1.10	22.29	2.99	0.86	23.17	2.64	0.30	19.75	2.47	0.96	22.11	2.98	0.97	15.93	1.82
1	7:00:00	0.18	22.58	3.10	1.11	22.37	2.98	0.86	23.05	2.61	0.30	19.57	2.41	0.96	22.04	3.01	0.96	16.16	1.83
1	8:00:00	0.18	22.35	3.04	1.10	22.49	3.00	0.87	23.09	2.68	0.30	19.67	2.48	0.95	21.84	2.94	0.94	15.82	1.72
1	9:00:00	0.18	21.64	2.27	1.09	22.71	3.02	0.87	23.13	2.64	0.30	19.96	2.54	0.94	21.75	2.93	0.93	15.65	1.68
1	10:00:00	0.17	22.18	2.51	1.09	22.64	2.97	0.87	23.15	2.55	0.30	20.19	2.53	0.93	21.69	2.91	0.92	15.71	1.66
1	11:00:00	0.17	23.20	2.80	1.08	22.58	2.94	0.87	22.99	2.49	0.29	20.13	2.44	0.93	21.47	2.86	0.89	15.47	1.58
1	12:00:00	0.16	23.73	2.70	1.07	21.82	2.70	0.84	22.68	2.40	0.30	19.66	2.26	0.92	21.07	2.81	0.90	15.66	1.61
1	13:00:00	0.14	23.76	2.70	1.07	21.61	2.60	0.84	22.73	2.40	0.32	20.28	2.69	0.91	20.93	2.73	0.90	15.68	1.61
1	14:00:00	0.12	23.10	2.47	1.08	21.98	2.60	0.86	22.51	2.36	0.30	20.75	2.90	0.90	20.94	2.72	0.91	15.80	1.62
1	15:00:00	0.14	23.26	2.49	1.09	21.73	2.59	0.88	22.54	2.45	0.29	20.99	2.78	0.90	20.53	2.61	0.91	15.80	1.67
1	16:00:00	0.15	23.60	2.62	1.10	21.72	2.65	0.89	22.35	2.38	0.28	20.93	2.69	0.90	20.38	2.55	0.92	15.97	1.66
1	17:00:00	0.16	23.94	2.67	1.11	21.82	2.73	0.89	22.41	2.39	0.27	20.93	2.65	0.91	20.53	2.63	0.92	15.98	1.67
1	18:00:00	0.16	24.11	2.75	1.13	21.83	2.83	0.89	22.47	2.44	0.27	21.05	2.87	0.92	20.39	2.68	0.92	15.90	1.72
1	19:00:00	0.17	24.00	2.72	1.14	22.00	2.88	0.89	22.72	2.57	0.27	21.06	2.91	0.93	20.33	2.70	0.93	16.06	1.77
1	20:00:00	0.18	24.15	2.77	1.15	22.24	2.94	0.90	22.70	2.61	0.27	20.90	2.85	0.93	20.73	2.77	0.94	15.99	1.78
1	21:00:00	0.18	23.85	2.76	1.15	22.21	2.95	0.90	22.63	2.62	0.27	21.02	2.91	0.94	20.86	2.82	0.97	15.68	1.77
1	22:00:00	0.18	23.71	2.72	1.15	22.05	2.83	0.91	22.64	2.63	0.28	20.96	2.91	0.95	20.63	2.82	0.95	15.80	1.79
1	23:00:00	0.19	23.17	2.63	1.15	22.23	2.88	0.91	22.61	2.60	0.28	21.17	2.91	0.95	20.53	2.83	0.96	15.74	1.79
2	0:00:00	0.21	23.01	2.64	1.16	22.22	2.83	0.91	22.74	2.68	0.28	21.44	2.85	0.95	20.49	2.82	0.96	15.72	1.75
2	1:00:00	0.23	22.85	2.64	1.16	22.29	2.87	0.92	22.73	2.66	0.28	21.69	2.64	0.94	20.50	2.82	0.95	15.69	1.68
2	2:00:00	0.23	23.09	2.68	1.16	22.41	2.88	0.92	22.73	2.66	0.28	21.84	2.70	0.94	20.33	2.79	0.95	15.71	1.71
2	3:00:00	0.23	23.17	2.70	1.16	22.48	2.90	0.92	22.75	2.66	0.28	21.91	2.69	0.94	20.25	2.78	0.95	15.77	1.74
2	4:00:00	0.23	23.18	2.75	1.16	22.31	2.85	0.92	22.73	2.66	0.29	22.23	2.70	0.93	20.49	2.83	0.94	15.84	1.79
2	5:00:00	0.23	23.18	2.74	1.15	22.42	2.92	0.92	22.78	2.68	0.29	22.34	2.72	0.93	20.60	2.83	0.93	15.87	1.80
2	6:00:00	0.23	23.16	2.76	1.15	22.51	2.90	0.92	22.84	2.69	0.29	22.33	2.72	0.93	20.74	2.80	0.92	15.74	1.79
2	7:00:00	0.22	23.21	2.77	1.14	22.48	2.91	0.93	22.77	2.70	0.29	22.60	2.74	0.92	21.29	2.97	0.91	16.01	1.80
2	8:00:00	0.22	23.23	2.74	1.13	22.41	2.89	0.93	22.77	2.65	0.30	22.79	2.80	0.90	21.32	2.95	0.91	15.93	1.76
2	9:00:00	0.22	23.11	2.73	1.12	22.57	2.81	0.93	22.74	2.64	0.29	22.76	2.73	0.90	21.51	2.94	0.90	15.96	1.70
2	10:00:00	0.22	22.92	2.70	1.11	22.54	2.81	0.92	22.57	2.51	0.28	22.70	2.73	0.90	21.66	2.91	0.90	16.14	1.68
2	11:00:00	0.21	22.71	2.66	1.11	22.46	2.76	0.92	22.39	2.49	0.30	22.49	2.70	0.90	21.74	2.91	0.90	16.06	1.65
2	12:00:00	0.20	22.69	2.61	1.13	22.14	2.69	0.92	22.07	2.33	0.27	22.45	2.67	0.90	22.00	2.91	0.89	15.60	1.57
2	13:00:00	0.21	22.22	2.72	1.12	21.77	2.60	0.93	22.37	2.44	0.29	22.58	2.71	0.90	22.07	2.89	0.89	15.40	1.55
2	14:00:00	0.21	22.36	3.07	1.11	21.93	2.66	0.94	22.61	2.43	0.28	22.64	2.71	0.89	22.09	2.91	0.89	15.55	1.56
2	15:00:00	0.21	21.80	2.84	1.15	21.87	2.66	0.95	22.56	2.54	0.28	22.71	2.68	0.89	21.99	2.77	0.89	15.50	1.55
2	16:00:00	0.21	21.70	2.83	1.15	21.90	2.69	0.95	22.54	2.56	0.29	22.97	2.75	0.89	22.22	2.65	0.88	15.89	1.56
2	17:00:00	0.22	21.69	2.81	1.16	22.53	2.80	0.96	22.83	2.65	0.29	23.24	2.77	0.88	22.19	2.63	0.88	15.87	1.60
2	18:00:00	0.22	21.98	2.88	1.17	22.75	2.94	0.96	23.00	2.63	0.29	23.26	2.80	0.88	22.35	2.70	0.89	16.05	1.66
2	19:00:00	0.22	22.62	3.03	1.17	22.42	2.89	0.96	23.13	2.68	0.29	23.26	2.79	0.88	22.69	2.75	0.89	16.10	1.73
2	20:00:00	0.23	22.74	3.05	1.16	22.26	2.88	0.97	22.88	2.68	0.30	23.32	2.76	0.87	22.80	2.72	0.89	15.99	1.76
2	21:00:00	0.23	23.05	3.05	1.17	22.15	2.85	0.99	22.84	2.68	0.30	23.53	2.78	0.88	22.99	2.82	0.89	15.96	1.78
2	22:00:00	0.24	23.24	3.03	1.17	22.12	2.84	1.02	22.67	2.64	0.30	23.39	2.68	0.88	23.14	2.78	0.89	16.10	1.82
2	23:00:00	0.24	23.29	3.08	1.17	22.13	2.88	1.02	22.88	2.71	0.31	23.53	2.72	0.88	22.87	2.56	0.89	16.01	1.82

วันที่	เวลา	LABIX (Pacol) 'S STACK																	
		มกราคม			กุมภาพันธ์			มีนาคม			เมษายน			พฤษภาคม			มิถุนายน		
		SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)
3	0:00:00	0.24	23.44	3.11	1.18	21.94	2.77	1.02	22.87	2.72	0.31	23.51	2.65	0.88	22.96	2.58	0.89	15.93	1.80
3	1:00:00	0.25	23.48	3.02	1.18	22.02	2.74	1.02	22.71	2.65	0.31	23.69	2.73	0.88	22.88	2.48	0.89	16.23	1.85
3	2:00:00	0.25	23.13	2.72	1.18	22.01	2.78	1.02	22.76	2.68	0.31	23.39	2.65	0.88	23.15	2.55	0.88	16.19	1.84
3	3:00:00	0.25	23.34	2.79	1.18	22.03	2.77	1.02	22.77	2.71	0.31	23.33	2.66	0.88	23.32	2.59	0.88	16.29	1.83
3	4:00:00	0.25	23.39	2.83	1.18	22.08	2.78	1.02	22.70	2.65	0.32	23.15	2.63	0.85	23.58	2.68	0.89	16.33	1.79
3	5:00:00	0.25	23.66	2.84	1.18	22.15	2.79	1.02	22.75	2.70	0.32	23.00	2.70	0.86	23.53	2.65	0.90	16.31	1.79
3	6:00:00	0.24	24.06	2.90	1.18	22.22	2.78	1.02	22.75	2.69	0.32	23.13	2.86	0.88	23.54	2.64	0.90	16.14	1.79
3	7:00:00	0.24	24.08	2.89	1.18	22.43	2.81	1.02	22.84	2.72	0.32	22.89	2.78	0.88	23.69	2.73	0.90	16.14	1.78
3	8:00:00	0.23	24.04	2.86	1.17	22.33	2.84	1.01	22.79	2.62	0.33	22.71	2.73	0.83	23.60	2.65	0.89	16.27	1

วันที่	เวลา	LABIX (Pacol) 'S STACK																	
		มกราคม			กุมภาพันธ์			มีนาคม			เมษายน			พฤษภาคม			มิถุนายน		
		SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)
5	0:00:00	0.32	24.34	2.89	1.20	22.83	2.97	0.15	19.25	2.65	0.39	22.78	2.77	0.84	23.34	2.59	0.89	15.88	1.66
5	1:00:00	0.32	24.37	2.88	1.20	21.59	2.55	0.16	19.39	2.76	0.39	22.82	2.72	0.84	23.08	2.54	0.89	16.35	1.62
5	2:00:00	0.32	24.75	2.98	1.20	21.31	2.46	0.16	19.28	2.65	0.39	22.83	2.68	0.83	22.98	2.51	0.89	16.36	1.61
5	3:00:00	0.32	24.85	3.00	1.20	21.34	2.47	0.16	19.38	2.72	0.40	22.97	2.73	0.83	22.88	2.48	0.89	16.50	1.62
5	4:00:00	0.31	23.75	2.48	1.19	22.29	2.60	0.15	19.23	2.68	0.40	23.04	2.81	0.85	23.08	2.56	0.89	16.35	1.63
5	5:00:00	0.31	23.87	2.50	1.19	22.40	2.55	0.15	19.28	2.63	0.40	22.92	2.74	0.87	23.22	2.58	0.89	16.45	1.64
5	6:00:00	0.31	23.58	2.43	1.19	22.90	2.49	0.14	19.41	2.74	0.40	22.95	2.76	0.87	23.31	2.65	0.90	16.36	1.65
5	7:00:00	0.31	23.73	2.45	1.20	23.37	2.54	0.14	19.43	2.75	0.40	22.89	2.81	0.86	23.17	2.56	0.90	16.34	1.65
5	8:00:00	0.32	23.94	2.53	1.20	23.53	2.55	0.15	19.39	2.73	0.41	22.94	2.84	0.85	23.09	2.54	0.90	16.32	1.67
5	9:00:00	0.32	23.61	2.49	1.21	23.38	2.54	0.15	19.57	2.73	0.41	22.65	2.74	0.85	23.05	2.57	0.88	16.43	1.71
5	10:00:00	0.32	23.11	2.42	1.22	23.18	2.50	0.15	19.57	2.71	0.41	22.34	2.49	0.85	23.08	2.54	0.90	16.16	1.64
5	11:00:00	0.33	23.01	2.48	1.21	23.06	2.47	0.15	19.75	2.65	0.42	22.15	2.44	0.85	22.72	2.49	0.89	16.40	1.67
5	12:00:00	0.35	22.80	2.45	1.22	23.04	2.46	0.16	19.07	2.53	0.40	22.51	2.57	0.85	22.72	2.46	0.89	16.70	1.66
5	13:00:00	0.34	22.79	2.36	1.18	22.50	2.31	0.16	18.74	2.46	0.38	22.10	2.50	0.85	22.79	2.49	0.90	17.02	1.66
5	14:00:00	0.32	23.03	2.41	1.19	22.23	2.23	0.16	18.87	2.51	0.41	22.08	2.46	0.85	22.51	2.37	0.90	16.17	1.57
5	15:00:00	0.34	23.04	2.41	1.21	22.14	2.26	0.16	18.89	2.55	0.42	22.22	2.45	0.85	22.50	2.35	0.90	16.40	1.57
5	16:00:00	0.36	22.38	2.34	1.22	22.42	2.40	0.16	19.38	2.77	0.43	22.24	2.52	0.86	22.13	2.34	0.90	16.72	1.60
5	17:00:00	0.38	22.14	2.37	1.22	22.38	2.41	0.17	19.38	2.79	0.44	22.36	2.55	0.86	22.26	2.48	0.90	15.96	1.55
5	18:00:00	0.38	22.22	2.38	1.22	22.31	2.43	0.17	19.21	2.74	0.44	22.29	2.55	0.86	22.33	2.49	0.90	15.73	1.55
5	19:00:00	0.38	22.37	2.41	1.22	22.40	2.47	0.17	19.79	2.89	0.44	22.04	2.53	0.87	22.12	2.46	0.90	15.58	1.60
5	20:00:00	0.38	22.52	2.45	1.22	22.50	2.48	0.17	19.76	2.94	0.44	21.72	2.57	0.87	21.89	2.40	0.91	15.55	1.55
5	21:00:00	0.37	22.68	2.48	1.22	22.54	2.54	0.17	19.57	2.86	0.44	21.21	2.62	0.88	22.35	2.70	0.91	15.71	1.50
5	22:00:00	0.37	22.83	2.52	1.23	22.47	2.55	0.17	19.53	2.86	0.44	20.87	2.52	0.88	22.50	2.84	0.92	16.05	1.70
5	23:00:00	0.37	22.98	2.55	1.23	22.36	2.47	0.18	19.46	2.79	0.45	20.61	2.48	0.88	22.34	2.73	0.93	16.23	1.77
6	0:00:00	0.37	23.14	2.59	1.23	22.40	2.50	0.18	19.63	2.85	0.45	20.60	2.47	0.88	22.07	2.58	0.95	16.11	1.76
6	1:00:00	0.37	23.29	2.62	1.23	22.31	2.48	0.18	19.61	2.86	0.46	21.26	2.58	0.89	21.92	2.55	0.96	15.81	1.61
6	2:00:00	0.36	23.45	2.66	1.24	22.41	2.51	0.18	19.73	2.85	0.46	21.79	2.64	0.89	22.00	2.53	0.96	15.92	1.55
6	3:00:00	0.36	23.60	2.69	1.24	23.23	2.64	0.19	19.71	2.82	0.47	21.94	2.69	0.89	22.00	2.51	0.95	15.83	1.63
6	4:00:00	0.36	23.75	2.73	1.24	23.79	2.68	0.19	19.65	2.82	0.47	21.99	2.72	0.89	21.98	2.48	0.94	16.43	1.72
6	5:00:00	0.36	23.91	2.76	1.25	24.07	2.71	0.19	19.79	2.87	0.47	22.21	2.71	0.90	21.98	2.47	0.95	16.17	1.71
6	6:00:00	0.36	24.06	2.80	1.24	24.33	2.69	0.19	19.92	2.88	0.46	22.50	2.68	0.90	21.94	2.49	0.95	16.11	1.78
6	7:00:00	0.35	24.22	2.83	1.24	24.29	2.65	0.19	19.87	2.84	0.46	22.37	2.72	0.90	22.51	2.61	0.95	16.11	1.73
6	8:00:00	0.36	24.11	2.80	1.24	24.30	2.65	0.20	20.07	2.90	0.46	22.40	2.65	0.90	22.49	2.55	0.95	16.28	1.74
6	9:00:00	0.38	24.41	2.80	1.23	23.97	2.55	0.20	20.13	2.85	0.45	22.49	2.64	0.89	22.45	2.52	0.94	16.44	1.70
6	10:00:00	0.37	24.72	2.74	1.23	23.71	2.50	0.20	20.05	2.81	0.45	22.31	2.58	0.88	22.10	2.42	0.94	16.34	1.67
6	11:00:00	0.37	24.54	2.67	1.22	23.49	2.47	0.20	19.77	2.65	0.46	21.90	2.49	0.87	22.24	2.48	0.93	16.26	1.59
6	12:00:00	0.37	23.59	2.50	1.22	23.02	2.29	0.19	19.46	2.59	0.46	21.42	2.35	0.86	22.22	2.55	0.93	16.35	1.57
6	13:00:00	0.36	23.51	2.47	1.21	22.39	2.20	0.20	19.30	2.57	0.45	21.35	2.28	0.86	21.29	2.46	0.94	16.59	1.59
6	14:00:00	0.37	23.77	2.42	1.21	22.50	2.24	0.20	19.57	2.62	0.45	21.72	2.48	0.88	20.94	2.47	0.94	16.42	1.62
6	15:00:00	0.38	24.25	2.62	1.21	22.44	2.26	0.21	19.82	2.74	0.46	21.83	2.55	0.89	21.39	2.70	0.95	16.50	1.57
6	16:00:00	0.39	24.51	2.79	1.22	22.61	2.31	0.22	20.30	2.82	0.46	21.90	2.56	0.90	21.36	2.73	0.95	16.80	1.59
6	17:00:00	0.39	24.43	2.90	1.23	22.61	2.29	0.23	20.24	2.86	0.46	22.23	2.73	0.90	21.19	2.64	0.95	16.41	1.57
6	18:00:00	0.39	23.64	2.77	1.23	22.40	2.35	0.23	20.37	2.80	0.47	21.69	2.80	0.90	21.43	2.72	0.96	16.27	1.59
6	19:00:00	0.40	23.11	2.81	1.24	22.69	2.63	0.24	20.25	2.78	0.47	21.20	2.90	0.90	21.65	2.80	0.96	16.58	1.57
6	20:00:00	0.40	23.18	2.79	1.24	22.72	2.72	0.25	19.94	2.73	0.48	21.30	2.96	0.90	21.67	2.86	0.96	16.53	1.61
6	21:00:00	0.41	23.34	2.89	1.25	22.60	2.71	0.25	19.72	2.64	0.48	21.40	3.00	0.90	21.48	2.67	0.97	16.24	1.65
6	22:00:00	0.41	23.62	2.90	1.26	22.77	2.81	0.24	19.70	2.66	0.49	21.46	2.93	0.91	21.43	2.63	0.97	16.27	1.70
6	23:00:00	0.41	23.67	2.92	1.27	23.03	2.86	0.24	19.57	2.59	0.49	21.39	2.90	0.91	21.28	2.57	0.98	16.37	1.73

วันที่	เวลา	LABIX (Pacol) 'S STACK																	
		มกราคม			กุมภาพันธ์			มีนาคม			เมษายน			พฤษภาคม			มิถุนายน		
		SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)
7	0:00:00	0.42	24.04	2.95	1.28	23.06	2.75	0.24	19.68	2.68	0.49	21.43	2.88	0.92	21.61	2.66	0.98	16.52	1.75
7	1:00:00	0.42	23.90	2.86	1.29	23.07	2.70	0.25	19.54	2.61	0.49	21.42	2.88	0.91	21.54	2.62	0.99	16.50	1.77
7	2:00:00	0.43	24.32	2.93	1.29	23.20	2.75	0.26	19.47	2.59	0.49	21.32	2.87	0.91	21.74	2.64	0.99	16.46	1.69
7	3:00:00	0.44	24.48	2.96	1.29	23.10	2.64	0.26	19.62	2.66	0.49	21.26	2.88	0.91	21.86	2.64	1.00	16.68	1.71
7	4:00:00	0.45	24.83	3.01	1.29	23.12	2.62	0.27	19.69	2.68	0.49	21.52	2.90	0.91	21.92	2.67	1.00	16.66	1.62
7	5:00:00	0.45	24.79	3.00	1.29	23.08	2.74	0.27	19.83	2.71	0.49	21.33	2.81	0.91	22.13	2.70	1.00	16.39	1.56
7	6:00:00	0.46	25.06	3.06	1.28	23.05	2.69	0.28	20.02	2.74	0.49	21.71	2.92	0.92	22.11	2.70	1.00	16.29	1.62
7	7:00:00	0.45	24.92	3.00	1.28	23.18	2.73	0.29	20.15	2.82	0.49	22.27	3.02	0.93	22.13	2.69	1.01	16.31	1.62
7	8:00:00	0.43	24.72	2.97	1.27	22.43	2.59	0.29	20.49	2.91	0.49	22.02	2.80	0.92	22.13	2.66	1.01	16.29	

วันที่	เวลา	LABIX (Pacol) 'S STACK														
		มกราคม			กุมภาพันธ์			มีนาคม			เมษายน			พฤษภาคม		
		SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)
9	0:00:00	0.51	23.50	2.93	0.07	21.18	2.47	0.42	20.47	2.57	0.02	22.69	2.59	1.13	21.62	2.77
9	1:00:00	0.51	23.56	2.92	0.07	21.14	2.49	0.42	20.66	2.65	0.02	23.16	2.65	1.14	21.29	2.64
9	2:00:00	0.51	23.29	2.78	0.07	21.09	2.50	0.43	20.70	2.65	0.02	23.11	2.66	1.14	21.25	2.63
9	3:00:00	0.51	23.38	2.80	0.06	20.98	2.50	0.43	20.59	2.63	0.02	23.12	2.69	1.14	21.22	2.63
9	4:00:00	0.51	23.61	2.76	0.06	20.84	2.42	0.43	20.58	2.62	0.02	23.21	2.63	1.15	21.36	2.69
9	5:00:00	0.51	24.08	2.77	0.06	20.98	2.50	0.43	20.85	2.71	0.02	23.14	2.66	1.15	21.67	2.73
9	6:00:00	0.52	24.23	2.79	0.06	21.07	2.46	0.44	20.73	2.66	0.02	23.19	2.67	1.16	21.70	2.72
9	7:00:00	0.52	24.10	2.75	0.06	20.99	2.42	0.45	20.44	2.57	0.02	23.14	2.67	1.16	21.49	2.72
9	8:00:00	0.53	24.46	2.75	0.06	20.99	2.44	0.46	20.28	2.57	0.02	23.61	2.66	1.17	21.65	2.69
9	9:00:00	0.54	24.34	2.71	0.06	21.03	2.35	0.47	20.15	2.47	0.01	23.85	2.60	1.14	21.98	2.67
9	10:00:00	0.54	24.64	2.69	0.07	21.03	2.29	0.49	20.22	2.42	0.01	23.80	2.60	1.16	21.88	2.57
9	11:00:00	0.54	23.95	2.59	0.06	20.87	2.23	0.47	19.88	2.34	0.01	23.23	2.61	1.16	22.02	2.62
9	12:00:00	0.54	22.76	2.36	0.05	20.55	2.19	0.47	19.74	2.39	0.00	22.85	2.47	1.15	20.83	2.41
9	13:00:00	0.53	23.56	2.48	0.08	20.10	2.05	0.47	20.28	2.43	0.00	22.55	2.35	1.16	20.94	2.41
9	14:00:00	0.54	23.67	2.60	0.05	20.96	2.43	0.48	19.77	2.30	0.00	23.27	2.62	1.19	20.92	2.38
9	15:00:00	0.54	23.70	2.55	0.06	21.11	2.62	0.49	19.76	2.41	0.00	23.07	2.56	1.20	22.01	2.58
9	16:00:00	0.55	24.13	2.64	0.07	20.94	2.56	0.49	19.53	2.34	0.01	23.12	2.56	1.21	22.23	2.67
9	17:00:00	0.56	23.35	2.74	0.08	20.79	2.44	0.50	19.59	2.40	0.01	22.22	2.44	1.22	21.95	2.66
9	18:00:00	0.57	22.46	2.73	0.09	21.00	2.57	0.51	19.74	2.46	0.01	21.86	2.51	1.22	21.74	2.68
9	19:00:00	0.58	22.51	2.71	0.10	20.85	2.59	0.51	19.82	2.57	0.01	21.97	2.64	1.23	21.62	2.68
9	20:00:00	0.58	22.16	2.71	0.11	21.15	2.63	0.52	20.03	2.60	0.02	21.94	2.66	1.24	21.79	2.69
9	21:00:00	0.59	22.27	2.78	0.11	21.08	2.65	0.52	19.97	2.62	0.02	21.72	2.68	1.25	21.68	2.59
9	22:00:00	0.60	22.49	2.79	0.09	21.11	2.66	0.53	19.86	2.61	0.02	21.89	2.75	1.25	21.98	2.66
9	23:00:00	0.60	22.64	2.82	0.08	20.86	2.45	0.53	19.95	2.55	0.02	21.80	2.74	1.25	21.84	2.67
10	0:00:00	0.61	22.86	2.87	0.11	19.93	1.98	0.53	19.90	2.56	0.02	21.83	2.75	1.26	22.02	2.68
10	1:00:00	0.61	23.04	2.89	0.13	20.30	2.18	0.52	19.83	2.59	0.01	22.01	2.81	1.26	21.97	2.71
10	2:00:00	0.60	22.91	2.88	0.12	20.68	2.31	0.52	19.55	2.53	0.01	22.11	2.85	1.27	21.54	2.60
10	3:00:00	0.60	22.99	2.85	0.12	20.62	2.29	0.51	19.68	2.60	0.01	21.67	2.68	1.28	21.20	2.53
10	4:00:00	0.61	23.24	2.92	0.11	20.59	2.29	0.51	19.78	2.64	0.01	21.27	2.52	1.30	21.34	2.63
10	5:00:00	0.62	23.55	2.96	0.11	20.66	2.31	0.50	19.75	2.61	0.01	21.09	2.46	1.31	21.42	2.70
10	6:00:00	0.62	23.53	2.92	0.10	20.75	2.32	0.51	19.70	2.56	0.01	20.99	2.46	1.33	21.41	2.75
10	7:00:00	0.63	22.94	2.83	0.10	20.95	2.46	0.52	19.94	2.65	0.02	20.88	2.48	1.34	21.38	2.69
10	8:00:00	0.63	22.31	2.74	0.10	21.38	2.66	0.51	19.82	2.62	0.02	20.81	2.48	1.36	21.34	2.67
10	9:00:00	0.61	23.01	2.74	0.10	21.46	2.59	0.51	19.84	2.60	0.01	20.89	2.46	1.37	21.48	2.74
10	10:00:00	0.61	23.66	2.87	0.10	21.87	2.62	0.32	19.41	2.45	0.01	20.47	2.34	1.37	21.29	2.70
10	11:00:00	0.60	21.68	2.49	0.10	21.71	2.61	0.10	19.29	2.43	0.02	20.81	2.46	1.39	20.64	2.49
10	12:00:00	0.59	21.50	2.49	0.10	21.67	2.53	0.09	19.25	2.40	0.03	20.83	2.46	1.39	20.57	2.55
10	13:00:00	0.59	22.05	2.61	0.10	21.65	2.56	0.10	19.12	2.32	0.04	20.97	2.33	1.39	20.90	2.63
10	14:00:00	0.60	22.67	2.57	0.10	21.68	2.66	0.11	19.15	2.33	0.03	21.83	2.59	1.40	21.05	2.62
10	15:00:00	0.60	22.44	2.52	0.10	20.11	2.27	0.10	19.28	2.36	0.02	21.59	2.58	1.41	21.11	2.62
10	16:00:00	0.60	22.67	2.56	0.10	20.03	2.22	0.10	19.05	2.36	0.01	21.71	2.62	1.41	21.18	2.63
10	17:00:00	0.60	23.72	2.71	0.10	20.05	2.27	0.10	19.49	2.47	0.00	20.94	2.59	1.42	21.17	2.64
10	18:00:00	0.61	23.15	2.77	0.11	20.28	2.28	0.10	19.35	2.47	0.01	21.29	2.65	1.42	21.10	2.56
10	19:00:00	0.62	22.69	2.78	0.11	20.57	2.36	0.10	19.49	2.53	0.01	21.69	2.69	1.42	20.88	2.56
10	20:00:00	0.63	22.79	2.82	0.11	20.53	2.35	0.11	19.72	2.59	0.02	21.08	2.70	1.43	21.18	2.66
10	21:00:00	0.64	22.78	2.89	0.12	20.65	2.43	0.12	19.63	2.62	0.03	21.23	2.76	1.43	20.86	2.68
10	22:00:00	0.64	22.99	2.92	0.12	20.62	2.49	0.12	19.58	2.64	0.03	21.09	2.77	1.43	20.61	2.67
10	23:00:00	0.65	23.10	2.89	0.13	20.46	2.49	0.13	19.46	2.59	0.03	21.05	2.77	1.44	20.60	2.69

วันที่	เวลา	LABIX (Pacol) 'S STACK																	
		มกราคม			กุมภาพันธ์			มีนาคม			เมษายน			พฤษภาคม			มิถุนายน		
		SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)
11	0:00:00	0.66	23.45	2.94	0.14	20.36	2.43	0.13	19.40	2.59	0.03	20.84	2.61	1.44	20.61	2.71	0.27	19.49	2.30
11	1:00:00	0.67	23.53	2.89	0.14	20.54	2.48	0.13	19.36	2.59	0.03	20.80	2.62	1.45	20.61	2.67	0.28	19.59	2.18
11	2:00:00	0.67	23.52	2.91	0.15	20.17	2.36	0.13	19.33	2.58	0.03	20.84	2.67	1.46	20.50	2.66	0.28	19.88	2.24
11	3:00:00	0.66	23.76	2.98	0.16	20.23	2.37	0.13	19.47	2.58	0.02	20.93	2.68	1.47	20.40	2.61	0.29	20.06	2.33
11	4:00:00	0.66	24.01	2.95	0.15	20.35	2.37	0.13	19.54	2.63	0.02	20.94	2.69	1.48	20.45	2.61	0.29	20.49	2.44
11	5:00:00	0.66	24.37	2.94	0.10	24.29	4.02	0.13	19.56	2.63	0.03	20.94	2.70	1.48	20.37	2.58	0.29	20.48	2.42
11	6:00:00	0.66	24.67	2.93	0.00	27.56	5.31	0.12	19.56	2.61	0.04	20.92	2.67	1.49	20.30	2.58	0.29	21.04	2.48
11	7:00:00	0.65	24.56	2.90	0.00	24.76	7.09	0.12	19.37	2.54	0.04	20.91	2.70	1.50	20.41	2.68	0.29	20.92	2.39
11	8:00:00	0.65	23.84	2.81	Maintenance	Maintenance	Maintenance	0.13	19.30	2.50	0.04	20.82	2.70	1.54	20.60	2.64	0.29	20.94	2.35
11	9:00:00	0.65	23.63	2.70	Maintenance	Maintenance	Maintenance	0.14	19.22	2.40	0.05	20.73	2.58	1.52	20.36	2.65	0.28	21.02	2.36
11	10:00:00	0.65	22.65	2.37	Maintenance	Maintenance	Maintenance	0.13	19.25	2.42	0.06	20.58	2.49	1.52	20.25	2.63	0.28	20.86	2.30
11	11:00:00	0.65	22.97	2.35	0.00	19.97	3.92	0.12	19.19	2.34	0.04	20.58	2.44	1.57	19.69	2.49	0.29	20.69	2.27
11	12:00:00	0.64	22.30	2.38	0.08	20.80	3.11	0.13	18.98	2.33	0.04	20.66	2.42	1.52	19.10	2.40	0.29	20.55	2.26
11	13:00:00	0.65	22.27	2.33	0.13	20.60	2.94	0.13	19.34	2.54	0.04	20.16	2.37	1.52	18.82	2.35	0.29	20.42	2.26
11	14:00:00	0.65	22.71	2.41	0.14	21.75	3.41	0.13	19.37	2.51	0.03	20.28	2.41	1.54	18.85	2.42	0.30	20.35	2.20
11	15:00:00	0.66	22.73	2.49	0.15	22.06	3.44	0.12	19.36	2.53	0.03	20.28	2.37	1.55	18.73	2.43	0.30	20.51	2.18
11	16:00:00	0.66	22.61	2.48	0.16	22.27	3.25	0.12	19.63	2.58	0.03	20.85	2.52	1.57	18.61	2.41	0.31	20.97	2.25
11	17:00:00	0.67	22.12	2.46	0.17	21.87	3.07	0.14	20.01	2.62	0.03	20.20	2.46	1.56	18.63	2.45	0.31	21.09	2.33
11	18:00:00	0.67	22.32	2.53	0.18	21.97	3.10	0.14	19.52	2.60	0.03	20.45	2.51	1.55	18.86	2.49	0.32	20.65	2.33
11	19:00:00	0.68	22.47	2.55	0.19	21.63	2.92	0.13	19.56	2.55	0.03	20.86	2.61	1.56	18.98	2.51	0.32	20.44	2.35
11	20:00:00	0.68	22.64	2.56	0.20	21.55	2.93	0.13	19.52	2.60	0.02	20.71	2.66	1.56	18.94	2.54	0.33	20.29	2.32
11	21:00:00	0.68	22.51	2.59	0.18	21.79	2.48	0.13	19.57	2.64	0.03	20.57	2.67	1.57	18.98	2.56	0.33	20.14	2.25
11	22:00:00	0.68	22.53	2.64	0.16	22.48	2.30	0.13	19.55	2.66	0.04	20.45	2.63	1.60	18.90	2.59	0.34	20.05	2.23
11	23:00:00	0.68	22.49	2.64	0.18	21.76	2.49	0.13	19.48	2.63	0.05	20.47	2.64	1.67	19.04	2.58	0.35	19.76	2.19
12	0:00:00	0.67	22.59	2.62	0.19	20.64	2.60	0.13	19.32	2.60	0.04	20.40	2.61	1.64	19.02	2.60	0.35	19.60	2.21
12	1:00:00	0.67	22.61	2.62	0.19	20.99	2.68	0.13	19.50	2.64	0.04	20.40	2.58	1.66	18.97	2.57	0.36	19.71	2.23
12	2:00:00	0.67	22.38	2.61	0.19	21.31	2.59	0.13	19.57	2.65	0.05	20.31	2.55	1.62	18.91	2.58	0.36	19.90	2.24
12	3:00:00	0.68	22.44	2.59	0.19	21.10	2.64	0.13	19.57	2.64	0.05	20.29	2.53	1.63	19.19	2.59	0.36	19.84	2.19
12	4:00:00	0.68	22.45	2.56	0.19	21.29	2.70	0.13	19.56	2.65	0.05	20.36	2.55	1.64	19.24	2.54	0.36	20.19	2.19
12	5:00:00	0.68	22.48	2.58	0.20	21.51	2.74	0.13	19.58	2.65	0.06	20.35	2.56	1.62	19.09	2.48	0.36	20.17	2.19
12	6:00:00	0.68	22.39	2.63	0.20	21.38	2.75	0.13	19.56	2.65	0.06	20.38	2.60	1.63	19.07	2.57	0.36	20.14	2.19
12	7:00:00	0.68	22.30	2.58	0.21	21.33	2.76	0.14	19.52	2.65	0.06	20.39	2.62	1.64	19.28	2.59	0.36	19.94	2.16
12	8:00:00	0.69	22.08	2.56	0.21	21.67	2.77	0.13	19.49	2.60	0.06	20.43	2.62	1.64	19.23	2.58	0.36	20.27	2.15
12	9:00:00	0.69	21.55	2.56	0.21	21.75	2.83	0.13	19.10	2.69	0.06	20.57	2.60	1.63	18.97	2.45	0.36	20.37	2.13
12	10:00:00	3.91	29.60	3.61	0.22	22.65	3.77	0.13	20.59	2.82	0.06	20.52	2.64	4.48	26.04	2.46	0.36	20.43	2.15
12	11:00:00	0.00	21.52	2.54	0.22	22.50	3.79	0.12	20.10	2.55	0.06	20.61	2.78	0.33	13.94	1.88	0.36	20.41	2.15
12	12:00:00	0.14	21.28	2.45	0.23	22.02	3.52	0.12	19.49	2.52	0.06	20.37	2.78	0.28	13.97	1.87	0.37	20.03	2.11
12	13:00:00	0.17	21.42	2.36	0.23	21.74	3.26	0.12	19.59	2.72	0.06	20.76	2.80	0.19	14.17	1.91	0.37	19.88	2.08
12	14:00:00	0.20	21.83	2.44	0.22	21.37	2.95	0.12	19.88	2.78	0.06	20.56	2.80	0.19	14.22	1.97	0.37	20.04	2.08
12	15:00:00	0.20	22.25	2.43	0.21	21.00	2.69	0.12	19.51	2.72	0.06	20.97	2.86	0.21	14.24	1.94	0.38	20.24	2.19
12	16:00:00	0.19	21.96	2.48	0.20	21.17	2.66	0.12	19.85	2.81	0.06	20.86	2.89	0.22	14.46	1.96	0.38	20.12	2.21
12	17:00:00	0.19	21.72	2.53	0.20	21.41	2.68	0.12	19.52	2.83	0.06	20.88	2.93	0.24	13.75	1.88	0.38	20.09	2.28
12	18:00:00	0.19	21.62	2.60	0.21	21.32	2.70	0.12	19.63	2.83	0.06	19.83	2.51	0.24	13.79	1.88	0.39	19.77	2.30
12	19:00:00	0.19	21.91	2.63	0.22	21.26	2.67	0.12	19.18	2.48	0.06	19.86	2.45	0.28	13.72	1.89	0.40	19.63	2.32
12	20:00:00	0.19	21.81	2.65	0.22	21.33	2.67	0.12	19.21	2.45	0.06	19.93	2.48	0.35	13.89	1.94	0.41	19.86	2.37
12	21:00:00	0.20	21.45	2.56	0.23	21.35	2.67	0.12	19.33	2.51	0.06	19.77	2.49	0.27	13.99	1.96	0.41	20.08	2.39
12	22:00:00	0.20	21.71	2.65	0.23	21.34	2.66	0.13	19.36	2.55	0.06	19.60	2.50	0.27	14.17	2.09	0.41	20.04	2.40
12	23:00:00	0.20	21.41	2.50	0.24	21.05	2.46	0.13	19.42	2.58	0.07	19.44	2.45	0.28	14.23	2.07	0.42	20.03	2.39

วันที่	เวลา	LABIX (Pacol) 'S STACK																	
		มกราคม			กุมภาพันธ์			มีนาคม			เมษายน			พฤษภาคม			มิถุนายน		
		SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)
13	0:00:00	0.21	21.64	2.61	0.24	20.52	2.18	0.14	19.43	2.62	0.07	19.37	2.38	0.36	14.07	2.09	0.42	20.01	2.39
13	1:00:00	0.21	21.51	2.59	0.24	20.72	2.18	0.13	19.50	2.66	0.08	19.40	2.38	0.29	13.93	2.07	0.42	19.87	2.37
13	2:00:00	0.21	21.33	2.51	0.24	20.60	2.17	0.14	19.68	2.79	0.08	19.37	2.39	0.27	13.83	2.04	0.43	19.88	2.35
13	3:00:00	0.22	21.48	2.57	0.25	20.60	2.17	0.14	19.68	2.77	0.09	19.51	2.39	0.27	14.04	2.04	0.43	20.49	2.23
13	4:00:00	0.22	21.58	2.56	0.25	20.43	2.20	0.14	19.57	2.73	0.09	19.60	2.39	0.29	14.15	1.94	0.43	20.82	2.39
13	5:00:00	0.22	21.49	2.53	0.25	20.46	2.23	0.14	19.53	2.75	0.08	19.57	2.44	0.38	14.30	1.97	0.42	20.95	2.47
13	6:00:00	0.23	21.49	2.58	0.25	20.76	2.29	0.14	19.55	2.79	0.08	19.57	2.44	0.31	14.25	1.98	0.42	20.86	2.38
13	7:00:00	0.23	21.56	2.57	0.25	20.44	2.18	0.14	19.62	2.82	0.08	19.42	2.44	0.30	14.29	1.99	0.42	20.27	2.19
13	8:00:00	0.23	21.71	2.61	0.25	20.54	2.26	0.14	19.62	2.80	0.08	19.28	2.40	0.31	14.30	2.03	0.41	20.43	2.26
13	9:00:00	0.23	22.35	2.63	0.25	20.66	2.21	0.14	19.87	2.76	0.08	19.40	2.40	0.30	14.50	2.03	0.41	19.78	2.09
13	10:00:00	0.23	23.36	2.64	0.25	20.20	2.03	0.13	19.97	2.81	0.09	19.33	2.54	0.30	14.19	1.92	0.41	20.32	2.22
13	11:00:00	0.22	23.68	2.62	0.26	20.11	1.99	0.13	19.73	2.62	0.06	19.48	2.67	0.30	14.24	1.98	0.40	20.81	2.24
13	12:00:00	0.22	21.60	2.39	0.24	20.24	2.07	0.13	19.61	2.62	0.08	20.75	2.82	0.35	14.19	1.87	0.40	21.00	2.22
13	13:00:00	0.24	21.31	2.34	0.26	20.31	2.09	0.13	19.42	2.64	0.08	20.83	2.78	0.37	14.20	1.87	0.40	20.64	2.22
13	14:00:00	0.24	21.33	2.40	0.28	20.40	2.17	0.13	20.16	2.81	0.08	20.83	2.74	0.39	14.28	1.97	0.40	20.21	2.14
13	15:00:00	0.25	21.49	2.48	0.28	20.70	2.31	0.14	19.90	2.75	0.09	21.05	2.74	0.32	14.57	1.96	0.41	19.79	2.06
13	16:00:00	0.25	21.87	2.53	0.28	20.68	2.23	0.14	19.94	2.69	0.09	20.95	2.74	0.34	14.32	1.93	0.41	19.93	2.17
13	17:00:00	0.25	21.88	2.53	0.28	20.80	2.26	0.14	19.95	2.77	0.09	20.69	2.76	0.35	14.31	1.93	0.42	19.87	2.19
13	18:00:00	0.25	21.98	2.55	0.27	20.79	2.34	0.16	20.02	2.77	0.09	20.71	2.79	0.34	14.22	1.96	0.42	19.82	2.21
13	19:00:00	0.26	22.24	2.70	0.27	20.77	2.29	0.16	20.02	2.73	0.08	21.06	2.86	0.35	14.18	1.98	0.43	20.13	2.24
13	20:00:00	0.26	21.96	2.64	0.27	20.95	2.34	0.16	19.84	2.78	0.08	20.93	2.92	0.36	14.03	2.03	0.43	20.23	2.31
13	21:00:00	0.27	22.01	2.72	0.27	20.93	2.32	0.16	19.88	2.79	0.08	20.66	2.93	0.37	13.79	2.01	0.44	20.06	2.32
13	22:00:00	0.27	22.05	2.70	0.28	20.98	2.35	0.16	19.73	2.71	0.08	20.64	2.94	0.39	13.90	2.02	0.44	19.95	2.33
13	23:00:00	0.28	22.16	2.74	0.29	20.81	2.35	0.15	19.68	2.70	0.08	20.82	2.94	0.43	13.82	1.98	0.44	19.83	2.32
14	0:00:00	0.29	22.26	2.76	0.29	20.87	2.37	0.15	19.72	2.71	0.07	20.77	2.91	0.38	13.83	1.99	0.44	19.81	2.32
14	1:00:00	0.29	22.26	2.78	0.30	20.90	2.35	0.15	19.70	2.72	0.06	20.69	2.84	0.41	13.80	1.94	0.45	19.76	2.30
14	2:00:00	0.30	22.18	2.76	0.31	21.03	2.36	0.15	19.63	2.70	0.05	20.59	2.79	0.34	14.31	1.90	0.45	19.80	2.31
14	3:00:00	0.31	22.18	2.71	0.31	21.01	2.35	0.16	19.70	2.77	0.05	20.32	2.80	0.35	14.01	1.86	0.45	19.85	2.29
14	4:00:00	0.31	22.23	2.76	0.32	21.00	2.33	0.16	19.65	2.72	0.06	20.34	2.83	0.36	13.86	1.93	0.45	19.84	2.31
14	5:00:00	0.32	22.24	2.77	0.32	21.02	2.32	0.17	19.74	2.74	0.06	20.20	2.86	0.37	13.92	1.93	0.45	19.81	2.29
14	6:00:00	0.32	22.33	2.76	0.32	20.97	2.34	0.18	19.89	2.79	0.06	20.13	2.87	0.38	14.13	1.98	0.45	19.72	2.28
14	7:00:00	0.31	22.58	2.81	0.31	20.87	2.27	0.19	19.77	2.75	0.06	20.21	2.88	0.43	14.43	1.99	0.45	19.52	2.25
14	8:00:00	0.30	22.27	2.73	0.30	20.76	2.30	0.19	19.60	2.75	0.07	20.27	2.90	0.39	14.47	2.01	0.45	19.45	2.25
14	9:00:00	0.29	22.68	2.70	0.31	21.05	2.30	0.19	20.01	2.77	0.07	20.45	2.82	0.38	14.63	2.01	0.46	19.43	2.25
14	10:00:00	0.29	22.60	2.72	0.31	20.79	2.19	0.18	20.07	2.68	0.07	20.48	2.78	0.39	14.43	1.97	0.45	18.26	1.99
14	11:00:00	0.28	22.21	2.55	0.32	20.41	2.12	0.17	19.50	2.51	0.07	20.28	2.74	0.37	14.07	1.89	0.45	19.05	2.14
14	12:00:00	0.30	21.76	2.43	0.32	20.04	2.18	0.16	19.34	2.52	0.07	20.61	2.66	0.36	14.44	1.96	0.44	19.11	2.14
14	13:00:00	0.32	21.47	2.32	0.33	21.05	2.45	0.16	19.89	2.63	0.07	21.08	2.71	0.39	14.27	1.85	0.45	19.21	2.14
14	14:00:00	0.32	21.74	2.43	0.34	21.07	2.41	0.16	19.97	2.94	0.07	22.45	2.78	0.36	14.14	1.80	0.45	19.31	2.13
14	15:00:00	0.32	21.37	2.37	0.34	20.72	2.27	0.16	19.55	2.67	0.08	22.50	2.66	0.39	13.82	1.80	0.45	19.44	2.20
14	16:00:00	0.32	21.55	2.48	0.35	20.88	2.39	0.16	19.38	2.58	0.09	22.46	2.77	0.42	13.87	1.87	0.45	19.42	2.20
14	17:00:00	0.32	21.93	2.57	0.35	20.50	2.21	0.16	19.51	2.63	0.09	22.67	2.82	0.48	14.02	1.87	0.46	19.57	2.26
14	18:00:00	0.32	22.46	2.70	0.35	20.74	2.32	0.16	19.56	2.66	0.09	22.33	2.87	0.43	14.66	2.06	0.46	19.57	2.25
14	19:00:00	0.32	22.68	2.74	0.35	20.91	2.28	0.16	19.81	2.77	0.09	21.29	2.52	0.41	14.56	2.03	0.46	19.69	2.28
14	20:00:00	0.32	22.84	2.78	0.35	21.01	2.32	0.16	19.56	2.68	0.10	20.36	2.32	0.40	14.52	2.09	0.47	19.85	2.35
14	21:00:00	0.33	22.93	2.82	0.35	20.79	2.28	0.16	19.37	2.67	0.10	18.80	2.27	0.41	14.44	2.14	0.47	19.90	2.37
14	22:00:00	0.34	22.95	2.82	0.35	20.87	2.33	0.17	19.42	2.72	0.13	18.89	2.39	0.42	14.33	2.16	0.48	19.73	2.33
14	23:00:00	0.35	22.94	2.85	0.34	20.95	2.34	0.17	19.51	2.77	0.12	18.59	2.37	0.42	14.31	2.16	0.48	19.80	2.34

วันที่	เวลา	LABIX (Paed) 'S STACK																	
		มกราคม			กุมภาพันธ์			มีนาคม			เมษายน			พฤษภาคม			มิถุนายน		
		SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)
15	0:00:00	0.35	22.68	2.76	0.34	21.04	2.30	0.17	19.47	2.72	0.12	18.69	2.39	0.43	14.16	2.09	0.48	19.65	2.30
15	1:00:00	0.35	22.52	2.67	0.34	21.34	2.37	0.17	19.54	2.72	0.12	18.89	2.51	0.44	14.03	2.05	0.48	19.66	2.33
15	2:00:00	0.36	22.76	2.75	0.34	21.34	2.34	0.18	19.61	2.79	0.12	18.77	2.47	0.49	14.02	2.07	0.48	19.66	2.30
15	3:00:00	0.36	22.73	2.72	0.34	21.55	2.39	0.18	19.66	2.79	0.12	19.01	2.50	0.41	14.02	2.10	0.48	19.63	2.33
15	4:00:00	0.37	22.87	2.79	0.34	21.54	2.35	0.18	19.70	2.79	0.11	19.08	2.53	0.40	13.92	2.10	0.48	19.64	2.31
15	5:00:00	0.37	22.87	2.73	0.35	21.50	2.30	0.18	19.78	2.82	0.11	19.17	2.55	0.40	13.78	2.11	0.48	19.65	2.31
15	6:00:00	0.37	23.07	2.77	0.35	21.61	2.36	0.17	19.78	2.81	0.11	19.35	2.53	0.40	13.70	2.10	0.48	19.70	2.29
15	7:00:00	0.37	23.02	2.78	0.36	21.67	2.34	0.17	19.84	2.81	0.10	19.30	2.54	0.40	13.77	2.10	0.48	19.70	2.30
15	8:00:00	0.37	22.78	2.74	0.37	21.70	2.36	0.16	19.84	2.84	0.10	19.54	2.57	0.40	13.87	2.00	0.48	19.74	2.30
15	9:00:00	0.36	23.12	2.78	0.38	21.60	2.33	0.17	19.77	2.78	0.09	19.57	2.54	0.40	14.00	1.98	0.49	19.87	2.28
15	10:00:00	0.36	22.29	2.59	0.34	21.60	2.30	0.18	20.12	2.67	0.09	19.99	2.64	0.44	14.20	2.01	0.50	19.72	2.24
15	11:00:00	0.37	22.14	2.48	0.34	21.27	2.31	0.17	20.42	2.72	0.07	21.80	2.99	0.46	13.96	2.05	0.48	19.56	2.12
15	12:00:00	0.35	21.73	2.42	0.35	21.22	2.32	0.17	20.32	2.72	0.06	21.48	2.99	0.42	13.77	1.93	0.49	19.48	2.13
15	13:00:00	0.31	21.73	2.41	0.36	21.30	2.31	0.18	19.81	2.69	0.05	20.82	2.83	0.40	13.74	1.91	0.50	19.34	2.18
15	14:00:00	0.31	21.93	2.46	0.36	21.24	2.31	0.19	19.62	2.57	0.06	21.67	2.82	0.41	13.83	1.95	0.51	19.50	2.23
15	15:00:00	0.32	22.09	2.54	0.37	21.13	2.20	0.17	19.43	2.52	0.06	21.69	2.95	0.45	13.66	1.97	0.52	19.64	2.25
15	16:00:00	0.33	22.11	2.60	0.37	20.98	2.19	0.17	19.60	2.58	0.06	21.46	2.85	0.42	13.71	1.98	0.53	19.36	2.17
15	17:00:00	0.34	22.19	2.62	0.38	20.98	2.23	0.17	19.66	2.69	0.07	20.98	2.82	0.44	13.64	1.93	0.54	19.50	2.17
15	18:00:00	0.34	22.51	2.71	0.38	21.16	2.24	0.17	19.87	2.77	0.07	21.00	2.85	0.45	13.61	1.96	0.55	19.62	2.22
15	19:00:00	0.35	23.09	2.79	0.39	21.17	2.29	0.17	20.09	2.77	0.07	20.94	2.86	0.46	13.69	1.99	0.56	19.53	2.21
15	20:00:00	0.36	23.37	2.86	0.39	21.03	2.31	0.17	20.11	2.82	0.08	20.33	2.86	0.49	13.76	2.03	0.57	19.62	2.23
15	21:00:00	0.37	22.69	2.76	0.39	21.02	2.31	0.17	19.86	2.74	0.08	20.58	2.93	0.45	13.54	2.03	0.57	19.58	2.21
15	22:00:00	0.36	22.95	2.82	0.40	20.94	2.27	0.17	19.83	2.79	0.07	20.54	2.84	0.44	13.93	2.09	0.58	19.60	2.26
15	23:00:00	0.36	23.11	2.86	0.40	20.78	2.26	0.17	19.74	2.74	0.08	20.41	2.75	0.43	14.05	2.12	0.58	19.67	2.26
16	0:00:00	0.36	22.81	2.82	0.40	21.11	2.32	0.18	19.74	2.79	0.08	20.45	2.78	0.42	13.79	2.01	0.58	19.67	2.27
16	1:00:00	0.36	22.69	2.75	0.40	20.89	2.33	0.18	19.81	2.81	0.07	20.32	2.79	0.43	13.65	1.94	0.58	19.63	2.26
16	2:00:00	0.36	22.71	2.78	0.41	20.85	2.26	0.19	19.74	2.73	0.08	20.28	2.82	0.45	13.81	1.94	0.59	19.69	2.27
16	3:00:00	0.36	22.60	2.75	0.41	20.90	2.29	0.19	19.65	2.68	0.09	20.21	2.81	0.44	14.03	2.03	0.59	19.69	2.27
16	4:00:00	0.35	22.44	2.77	0.41	20.79	2.16	0.20	19.79	2.71	0.09	20.17	2.79	0.43	14.10	2.05	0.59	19.86	2.28
16	5:00:00	0.36	22.53	2.82	0.42	21.27	2.26	0.20	19.85	2.74	0.09	20.29	2.83	0.43	14.40	2.08	0.59	19.91	2.28
16	6:00:00	0.37	22.44	2.78	0.42	21.73	2.38	0.19	19.97	2.78	0.09	20.35	2.87	0.46	14.43	2.10	0.59	19.91	2.29
16	7:00:00	0.38	22.65	2.84	0.42	21.48	2.29	0.19	20.00	2.77	0.08	20.26	2.84	0.43	14.20	2.05	0.60	19.87	2.30
16	8:00:00	0.39	22.27	2.80	0.43	21.64	2.38	0.18	19.91	2.73	0.08	20.16	2.79	0.43	14.21	2.07	0.60	20.02	2.33
16	9:00:00	0.39	22.33	2.79	0.43	21.04	2.31	0.18	19.75	2.68	0.08	20.03	2.70	0.43	14.25	2.02	0.59	20.10	2.31
16	10:00:00	0.39	22.07	2.62	0.43	20.92	2.33	0.18	19.82	2.67	0.06	20.52	2.73	0.42	14.21	1.94	0.43	19.99	2.28
16	11:00:00	0.39	21.99	2.56	0.43	20.98	2.32	0.17	19.89	2.67	0.06	21.09	2.72	0.42	14.03	1.87	0.22	19.58	2.15
16	12:00:00	0.34	22.21	2.47	0.42	21.17	2.33	0.17	19.78	2.63	0.04	20.88	2.61	0.42	13.72	1.78	0.18	19.81	2.12
16	13:00:00	0.37	21.96	2.48	0.42	21.10	2.24	0.17	19.97	2.66	0.04	20.78	2.55	0.42	13.78	1.86	0.22	19.70	2.15
16	14:00:00	0.37	21.67	2.39	0.42	20.88	2.16	0.17	20.28	2.71	0.04	21.37	2.68	0.42	14.09	1.97	0.22	19.82	2.11
16	15:00:00	0.37	21.79	2.43	0.42	20.67	2.11	0.17	19.96	2.62	0.05	21.19	2.77	0.42	14.23	2.03	0.22	19.73	2.07
16	16:00:00	0.37	22.11	2.49	0.42	20.84	2.14	0.18	19.65	2.58	0.05	20.56	2.74	0.42	14.63	2.05	0.22	19.61	2.05
16	17:00:00	0.38	22.68	2.61	0.41	20.77	2.12	0.18	20.16	2.70	0.05	20.20	2.72	0.42	14.62	2.05	0.22	19.59	2.11
16	18:00:00	0.38	22.82	2.71	0.42	20.91	2.15	0.18	20.41	2.82	0.05	20.55	2.83	0.42	14.24	2.03	0.22	20.03	2.21
16	19:00:00	0.38	22.91	2.76	0.42	21.12	2.22	0.19	20.60	2.89	0.06	21.13	2.96	0.41	14.23	2.05	0.23	20.26	2.22
16	20:00:00	0.38	23.03	2.80	0.42	21.00	2.25	0.19	20.29	2.82	0.07	21.04	2.96	0.41	14.17	2.10	0.23	20.01	2.20
16	21:00:00	0.39	23.12	2.83	0.42	20.98	2.27	0.19	20.34	2.87	0.07	20.63	2.83	0.41	14.14	2.11	0.23	20.04	2.22
16	22:00:00	0.39	23.02	2.81	0.43	21.21	2.34	0.20	20.11	2.79	0.08	20.48	2.77	0.42	14.29	2.17	0.23	19.98	2.25
16	23:00:00	0.39	22.50	2.64	0.43	21.18	2.32	0.20	20.20	2.85	0.08	20.47	2.78	0.47	13.99	1.98	0.23	20.03	2.28

วันที่	เวลา	LABIX (Pacol) 'S STACK																	
		มกราคม			กุมภาพันธ์			มีนาคม			เมษายน			พฤษภาคม			มิถุนายน		
		SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)
17	0:00:00	0.40	22.42	2.61	0.43	21.20	2.33	0.20	20.26	2.86	0.09	20.25	2.72	0.43	13.82	1.99	0.23	19.72	2.25
17	1:00:00	0.40	22.66	2.69	0.44	21.08	2.36	0.21	20.15	2.81	0.09	20.38	2.83	0.39	14.04	2.05	0.24	19.56	2.22
17	2:00:00	0.40	22.65	2.63	0.44	21.06	2.34	0.21	20.08	2.80	0.10	20.41	2.85	0.41	14.37	2.09	0.24	19.58	2.21
17	3:00:00	0.41	22.99	2.74	0.45	21.01	2.29	0.21	20.19	2.83	0.09	20.46	2.83	0.43	14.51	2.15	0.24	19.53	2.19
17	4:00:00	0.41	22.91	2.70	0.45	21.22	2.32	0.21	20.27	2.85	0.07	20.58	2.86	0.42	14.54	2.13	0.24	19.60	2.19
17	5:00:00	0.41	22.93	2.74	0.46	21.23	2.33	0.21	20.32	2.86	0.07	20.54	2.85	0.40	14.60	2.14	0.24	19.68	2.22
17	6:00:00	0.40	22.72	2.68	0.46	21.19	2.30	0.21	20.31	2.81	0.07	20.60	2.85	0.38	14.71	2.12	0.25	19.77	2.26
17	7:00:00	0.40	23.27	2.77	0.47	21.40	2.37	0.21	20.33	2.84	0.07	20.49	2.78	0.39	14.41	2.05	0.25	19.80	2.27
17	8:00:00	0.40	22.86	2.69	0.47	21.27	2.35	0.21	20.51	2.89	0.06	20.57	2.75	0.42	14.37	2.01	0.25	19.64	2.24
17	9:00:00	0.40	21.92	2.53	0.47	21.34	2.35	0.21	20.73	2.85	0.08	20.69	2.74	0.37	14.34	1.91	0.24	19.17	2.08
17	10:00:00	0.39	21.46	2.45	0.46	21.37	2.37	0.21	20.40	2.70	0.10	20.83	2.71	0.36	14.71	1.91	0.25	19.41	2.13
17	11:00:00	0.39	21.29	2.38	0.45	21.18	2.31	0.21	20.58	2.73	0.09	21.20	2.80	0.38	14.66	1.88	0.26	19.50	2.17
17	12:00:00	0.40	21.32	2.37	0.45	20.51	2.20	0.19	20.12	2.63	0.08	20.94	2.80	0.38	15.04	1.89	0.26	19.46	2.19
17	13:00:00	0.41	21.85	2.45	0.46	21.10	2.39	0.20	19.68	2.48	0.08	20.63	2.70	0.37	14.58	1.82	0.27	19.56	2.23
17	14:00:00	0.41	21.78	2.38	0.46	21.14	2.41	0.20	20.02	2.63	0.09	20.76	2.65	0.36	14.63	1.87	0.27	19.88	2.28
17	15:00:00	0.41	21.70	2.46	0.46	21.42	2.48	0.20	20.93	2.83	0.09	20.84	2.66	0.37	14.85	1.82	0.27	20.32	2.34
17	16:00:00	0.41	21.95	2.51	0.47	21.52	2.50	0.21	21.04	2.96	0.09	20.65	2.65	0.38	15.58	1.96	0.28	20.29	2.36
17	17:00:00	0.41	21.85	2.55	0.47	21.50	2.39	0.21	20.08	2.77	0.09	20.55	2.64	0.36	15.44	2.04	0.28	20.34	2.39
17	18:00:00	0.41	22.14	2.67	0.47	21.66	2.44	0.22	19.92	2.79	0.10	21.17	2.73	0.34	15.40	2.04	0.28	20.34	2.39
17	19:00:00	0.41	22.11	2.74	0.48	21.47	2.40	0.22	20.39	2.87	0.10	21.05	2.80	0.34	15.02	2.10	0.28	20.25	2.39
17	20:00:00	0.41	22.34	2.81	0.48	21.49	2.46	0.22	20.51	2.89	0.10	21.08	2.88	0.35	14.82	2.16	0.29	19.73	2.32
17	21:00:00	0.41	22.55	2.88	0.49	21.40	2.40	0.22	20.25	2.82	0.10	21.15	2.86	0.35	14.68	2.09	0.29	19.67	2.32
17	22:00:00	0.41	22.09	2.70	0.49	21.56	2.42	0.22	19.76	2.56	0.10	20.88	2.81	0.36	14.07	1.92	0.29	19.92	2.34
17	23:00:00	0.41	22.31	2.79	0.49	21.30	2.40	0.22	19.67	2.58	0.10	20.85	2.85	0.37	14.34	2.05	0.29	19.84	2.33
18	0:00:00	0.41	22.42	2.75	0.50	21.34	2.40	0.22	19.78	2.64	0.10	20.84	2.85	0.38	14.60	2.07	0.30	19.87	2.36
18	1:00:00	0.42	22.67	2.79	0.50	21.32	2.40	0.22	19.68	2.59	0.10	20.87	2.85	0.38	14.44	2.03	0.30	20.57	2.38
18	2:00:00	0.42	22.63	2.78	0.50	21.31	2.43	0.22	19.64	2.57	0.10	20.82	2.86	0.39	14.49	2.06	0.30	20.12	2.25
18	3:00:00	0.42	22.79	2.78	0.50	21.30	2.44	0.22	19.64	2.59	0.10	20.84	2.85	0.34	14.42	2.01	0.30	20.09	2.31
18	4:00:00	0.43	22.87	2.83	0.50	21.21	2.41	0.23	19.72	2.64	0.10	20.82	2.87	0.36	14.45	2.03	0.31	20.58	2.44
18	5:00:00	0.43	22.85	2.81	0.50	21.12	2.40	0.23	19.75	2.65	0.10	20.73	2.80	0.37	14.38	2.04	0.31	20.43	2.41
18	6:00:00	0.44	23.07	2.87	0.50	21.00	2.38	0.24	19.75	2.64	0.10	20.60	2.72	0.37	14.42	2.06	0.31	20.38	2.42
18	7:00:00	0.45	22.81	2.85	0.50	20.79	2.23	0.24	19.91	2.69	0.09	20.71	2.79	0.36	14.30	2.06	0.31	20.01	2.27
18	8:00:00	0.44	22.54	2.79	0.50	20.59	2.14	0.24	19.97	2.68	0.09	20.77	2.77	0.35	14.19	2.05	0.31	20.12	2.27
18	9:00:00	0.43	23.64	2.83	0.50	20.62	2.16	0.24	19.65	2.54	0.09	21.01	2.79	0.35	14.11	2.05	0.32	20.21	2.21
18	10:00:00	0.42	24.03	2.84	0.49	20.60	2.12	0.23	19.71	2.52	0.10	20.82	2.64	0.34	14.02	1.98	0.32	20.03	2.11
18	11:00:00	0.40	23.47	2.72	0.49	20.42	2.08	0.23	19.38	2.41	0.10	20.65	2.59	0.36	13.81	1.82	0.32	20.10	2.10
18	12:00:00	0.41	23.29	2.62	0.49	20.38	2.04	0.24	19.80	2.54	0.10	20.72	2.63	0.31	14.07	1.82	0.32	20.07	2.13
18	13:00:00	0.40	23.08	2.58	0.49	20.41	2.11	0.27	21.21	2.91	0.11	21.46	2.77	0.32	14.32	1.94	0.33	20.10	2.16
18	14:00:00	0.42	22.47	2.43	0.49	20.20	2.06	0.25	20.71	2.69	0.11	21.51	2.74	0.33	14.57	2.01	0.33	20.30	2.20
18	15:00:00	0.43	23.69	2.61	0.51	20.94	2.31	0.24	20.74	2.66	0.10	21.41	2.69	0.34	14.65	1.95	0.33	20.51	2.22
18	16:00:00	0.42	22.59	2.57	0.52	21.16	2.31	0.24	20.76	2.60	0.10	21.33	2.60	0.34	14.67	1.94	0.33	20.95	2.22
18	17:00:00	0.42	22.58	2.62	0.51	21.08	2.32	0.24	20.82	2.63	0.11	21.05	2.57	0.33	14.76	1.96	0.33	20.86	2.23
18	18:00:00	0.43	22.70	2.69	0.51	21.39	2.37	0.25	21.14	2.62	0.12	21.62	2.65	0.30	15.00	2.00	0.33	20.99	2.29
18	19:00:00	0.43	22.49	2.70	0.51	21.43	2.47	0.25	21.18	2.67	0.13	21.77	2.81	0.32	14.76	2.04	0.33	20.87	2.31
18	20:00:00	0.44	22.32	2.71	0.51	21.05	2.41	0.25	21.07	2.66	0.13	21.84	2.84	0.34	14.73	2.04	0.34	21.49	2.43
18	21:00:00	0.44	22.39	2.77	0.51	20.37	2.08	0.25	21.17	2.72	0.14	21.94	2.81	0.32	14.87	2.06	0.34	21.53	2.46
18	22:00:00	0.44	22.77	2.80	0.51	20.99	2.23	0.25	21.63	2.80	0.15	21.97	2.83	0.30	14.61	1.96	0.34	20.65	2.39
18	23:00:00	0.45	22.89	2.82	0.51	20.86	2.20	0.25	21.68	2.75	0.16	21.82	2.74	0.30	14.87	2.13	0.35	20.49	2.38

วันที่	เวลา	LABIX (Paed) 'S STACK																	
		มกราคม			กุมภาพันธ์			มีนาคม			เมษายน			พฤษภาคม			มิถุนายน		
		SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)
19	0:00:00	0.45	22.99	2.86	0.51	20.89	2.18	0.25	21.23	2.48	0.16	21.65	2.75	0.30	14.79	2.16	0.35	20.37	2.38
19	1:00:00	0.45	23.20	2.80	0.51	21.02	2.24	0.25	21.05	2.41	0.16	21.66	2.80	0.31	14.91	2.10	0.36	20.12	2.35
19	2:00:00	0.45	23.47	2.78	0.52	20.67	2.14	0.26	21.04	2.50	0.16	21.65	2.85	0.31	14.54	1.77	0.36	20.01	2.29
19	3:00:00	0.44	24.08	2.82	0.52	20.77	2.21	0.26	21.07	2.48	0.16	21.62	2.83	0.32	14.50	1.78	0.36	19.88	2.26
19	4:00:00	0.44	24.29	2.83	0.53	20.78	2.21	0.26	21.39	2.54	0.16	21.31	2.79	0.33	14.39	1.73	0.36	19.80	2.24
19	5:00:00	0.44	24.39	2.82	0.53	21.10	2.22	0.26	21.25	2.51	0.16	20.96	2.70	0.33	14.32	1.76	0.36	19.98	2.25
19	6:00:00	0.44	24.32	2.84	0.53	21.04	2.22	0.27	21.23	2.50	0.16	21.21	2.79	0.33	14.28	1.76	0.35	20.93	2.26
19	7:00:00	0.44	24.37	2.87	0.54	20.94	2.19	0.27	21.41	2.56	0.16	21.36	2.88	0.32	14.33	1.78	0.35	20.94	2.21
19	8:00:00	0.44	24.13	2.83	0.53	20.74	2.17	0.26	21.23	2.46	0.16	21.60	2.94	0.31	14.33	1.81	0.35	20.72	2.15
19	9:00:00	0.44	25.45	3.24	0.53	20.77	2.22	0.26	21.00	2.44	0.16	21.72	2.94	0.29	14.45	1.92	0.35	20.63	2.12
19	10:00:00	0.44	24.31	2.85	0.52	20.35	2.09	0.26	20.78	2.40	0.16	21.61	2.82	0.28	14.72	1.92	0.34	20.59	2.12
19	11:00:00	0.44	23.96	2.70	0.52	20.44	2.07	0.26	20.55	2.39	0.16	21.68	2.83	0.26	14.58	1.79	0.35	20.56	2.14
19	12:00:00	0.44	23.96	2.69	0.51	20.90	2.23	0.26	20.43	2.43	0.16	21.74	2.81	0.27	14.79	1.87	0.36	20.35	2.05
19	13:00:00	0.43	23.34	2.52	0.50	21.08	2.23	0.26	20.55	2.50	0.16	21.61	2.82	0.27	14.84	1.89	0.36	20.21	1.98
19	14:00:00	0.41	22.51	2.39	0.50	20.88	2.21	0.26	20.27	2.42	0.16	21.11	2.64	0.28	14.69	1.85	0.37	20.50	2.06
19	15:00:00	0.45	22.29	2.37	0.51	21.37	2.43	0.27	20.31	2.48	0.16	21.12	2.60	0.29	14.90	1.87	0.37	20.95	2.13
19	16:00:00	0.46	22.47	2.46	0.51	21.59	2.48	0.27	20.21	2.47	0.16	21.26	2.68	0.29	14.84	1.87	0.38	21.10	2.21
19	17:00:00	0.46	22.50	2.50	0.52	22.04	2.52	0.27	20.24	2.48	0.16	21.13	2.68	0.29	14.87	1.87	0.38	21.46	2.27
19	18:00:00	0.46	22.52	2.64	0.53	22.09	2.59	0.27	20.60	2.65	0.16	20.82	2.68	0.28	14.56	1.88	0.38	21.20	2.27
19	19:00:00	0.47	23.43	2.73	0.53	21.76	2.52	0.27	20.55	2.67	0.16	20.94	2.71	0.27	14.40	1.93	0.39	20.40	2.25
19	20:00:00	0.47	23.98	2.86	0.54	21.54	2.50	0.28	20.48	2.74	0.16	21.15	2.70	0.26	14.41	1.94	0.39	20.52	2.28
19	21:00:00	0.47	22.86	2.77	0.55	21.53	2.53	0.28	20.40	2.69	0.16	21.08	2.73	0.26	14.30	1.89	0.39	20.41	2.28
19	22:00:00	0.48	22.63	2.78	0.55	21.42	2.49	0.28	20.32	2.66	0.16	21.19	2.80	0.25	14.50	1.81	0.40	20.64	2.33
19	23:00:00	0.48	22.69	2.81	0.55	21.47	2.52	0.28	20.44	2.66	0.17	21.18	2.79	0.24	14.44	1.82	0.42	20.87	2.37
20	0:00:00	0.48	22.72	2.76	0.55	21.47	2.54	0.29	20.48	2.67	0.17	21.34	2.83	0.25	14.21	1.88	0.43	20.97	2.39
20	1:00:00	0.48	22.62	2.75	0.55	21.45	2.51	0.29	20.14	2.53	0.18	21.34	2.83	0.30	14.34	1.90	0.42	20.77	2.40
20	2:00:00	0.48	22.72	2.78	0.55	21.31	2.46	0.29	20.10	2.58	0.18	21.11	2.73	0.30	14.41	1.90	0.41	20.96	2.41
20	3:00:00	0.48	22.44	2.67	0.55	21.57	2.55	0.29	20.30	2.58	0.19	20.95	2.63	0.27	14.53	1.90	0.40	21.14	2.44
20	4:00:00	0.49	22.76	2.77	0.55	21.52	2.54	0.29	20.35	2.62	0.19	21.12	2.70	0.28	14.53	1.89	0.41	21.17	2.44
20	5:00:00	0.49	22.99	2.77	0.55	21.30	2.50	0.29	20.15	2.56	0.19	21.23	2.72	0.29	14.28	1.82	0.42	20.96	2.41
20	6:00:00	0.49	23.08	2.75	0.55	21.39	2.48	0.28	20.18	2.60	0.19	21.17	2.73	0.29	14.34	1.80	0.44	21.01	2.41
20	7:00:00	0.49	23.51	2.86	0.55	21.34	2.51	0.28	20.02	2.54	0.19	21.14	2.71	0.28	14.57	1.92	0.44	20.55	2.36
20	8:00:00	0.48	23.36	2.79	0.55	21.39	2.55	0.27	20.24	2.63	0.19	21.47	2.72	0.27	14.30	1.81	0.42	20.23	2.28
20	9:00:00	0.47	23.34	2.76	0.55	21.65	2.50	0.27	20.48	2.60	0.19	22.18	2.73	0.25	14.62	1.89	0.40	19.75	2.12
20	10:00:00	0.46	23.41	2.73	0.55	21.75	2.41	0.26	20.55	2.59	0.20	21.98	2.69	0.26	14.86	1.92	0.42	19.55	2.11
20	11:00:00	0.45	23.18	2.67	0.55	21.30	2.34	0.26	20.59	2.55	0.24	21.66	2.68	0.26	14.66	1.88	0.42	19.75	2.07
20	12:00:00	0.46	21.83	2.44	0.55	21.11	2.24	0.26	20.24	2.44	0.20	21.60	2.63	0.26	14.52	1.84	0.42	19.48	2.03
20	13:00:00	0.44	21.47	2.29	0.55	21.38	2.29	0.26	19.63	2.35	0.20	21.47	2.59	0.27	14.21	1.78	0.42	20.02	2.08
20	14:00:00	0.43	21.55	2.40	0.56	21.44	2.30	0.25	19.68	2.53	0.20	21.71	2.64	0.28	14.24	1.82	0.42	20.14	2.12
20	15:00:00	0.44	21.82	2.50	0.56	21.13	2.28	0.25	20.49	2.63	0.21	22.02	2.75	0.28	14.40	1.72	0.42	20.35	2.18
20	16:00:00	0.44	22.05	2.58	0.57	21.25	2.31	0.26	20.25	2.57	0.21	21.55	2.76	0.29	14.48	1.67	0.42	20.86	2.28
20	17:00:00	0.45	22.21	2.64	0.58	21.48	2.41	0.26	20.19	2.53	0.21	21.78	2.83	0.29	14.60	1.78	0.43	20.61	2.28
20	18:00:00	0.46	22.29	2.71	0.59	21.36	2.38	0.27	20.35	2.58	0.21	21.79	2.89	0.27	14.70	1.93	0.43	20.26	2.33
20	19:00:00	0.46	22.61	2.72	0.59	21.37	2.38	0.27	20.24	2.59	0.22	21.52	2.63	0.26	14.74	1.96	0.45	19.78	2.25
20	20:00:00	0.47	22.16	2.60	0.60	21.21	2.35	0.27	20.26	2.59	0.22	20.81	2.41	0.28	14.58	1.87	0.46	19.46	2.18
20	21:00:00	0.47	21.86	2.56	0.60	21.05	2.33	0.27	20.37	2.62	0.23	20.75	2.38	0.27	14.41	1.71	0.47	19.57	2.19
20	22:00:00	0.48	21.71	2.54	0.60	21.17	2.24	0.27	20.39	2.62	0.23	20.50	2.36	0.25	14.40	1.71	0.48	19.42	2.15
20	23:00:00	0.48	21.63	2.48	0.60	21.62	2.37	0.27	20.45	2.64	0.24	20.70	2.45	0.25	14.56	1.72	0.47	19.68	2.15

วันที่	เวลา	LABIX (Pacol) 'S STACK																	
		มกราคม			กุมภาพันธ์			มีนาคม			เมษายน			พฤษภาคม			มิถุนายน		
		SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)
21	0:00:00	0.48	21.67	2.50	0.60	21.35	2.31	0.27	20.42	2.65	0.25	20.97	2.54	0.26	14.42	1.66	0.48	20.05	2.18
21	1:00:00	0.48	21.18	2.41	0.60	21.18	2.27	0.27	20.85	2.61	0.26	21.01	2.55	0.26	14.26	1.58	0.49	20.62	2.39
21	2:00:00	0.49	20.89	2.40	0.60	21.11	2.34	0.27	21.10	2.72	0.26	21.06	2.57	0.27	14.58	1.69	0.49	20.83	2.42
21	3:00:00	0.49	21.61	2.61	0.60	20.96	2.34	0.27	20.75	2.66	0.27	21.02	2.57	0.28	14.57	1.74	0.49	20.87	2.37
21	4:00:00	0.49	22.32	2.75	0.60	21.05	2.34	0.27	20.75	2.66	0.27	21.12	2.61	0.28	14.66	1.70	0.48	20.81	2.27
21	5:00:00	0.49	22.47	2.71	0.60	21.18	2.32	0.27	20.88	2.66	0.27	21.06	2.60	0.29	14.90	1.73	0.47	20.85	2.31
21	6:00:00	0.49	22.37	2.67	0.59	21.06	2.20	0.28	21.08	2.67	0.27	21.17	2.59	0.27	14.97	1.82	0.48	20.69	2.28
21	7:00:00	0.49	22.55	2.69	0.59	21.22	2.25	0.28	20.95	2.67	0.27	20.91	2.57	0.25	15.05	1.86	0.49	20.47	2.21
21	8:00:00	0.49	22.40	2.64	0.58	21.05	2.18	0.29	20.68	2.56	0.27	21.11	2.59	0.25	14.93	1.84	0.49	20.33	2.15
21	9:00:00	0.49	22.60	2.66	0.58	21.33	2.28	0.30	20.74	2.63	0.27	21.10	2.55	0.25	14.72	1.67	0.48	19.87	2.06
21	10:00:00	0.49	22.78	2.67	0.58	21.30	2.19	0.31	20.65	2.56	0.26	20.82	2.41	0.25	14.70	1.63	0.48	19.92	2.02
21	11:00:00	0.48	22.71	2.66	0.57	21.38	2.12	0.29	20.43	2.48	0.26	20.54	2.33	0.27	14.86	1.74	0.48	20.29	2.09
21	12:00:00	0.50	22.27	2.50	0.55	21.45	2.27	0.28	20.71	2.59	0.25	20.47	2.37	0.27	14.71	1.61	0.47	20.08	2.01
21	13:00:00	0.50	22.16	2.50	0.57	21.20	2.22	0.29	20.69	2.57	0.25	20.70	2.45	0.26	15.09	1.77	0.47	20.22	2.10
21	14:00:00	0.50	22.01	2.43	0.59	21.81	2.37	0.29	20.31	2.52	0.26	21.06	2.54	0.26	15.10	1.77	0.46	20.76	2.18
21	15:00:00	0.51	22.25	2.47	0.58	22.41	2.47	0.29	19.93	2.46	0.27	21.30	2.71	0.26	14.94	1.73	0.46	20.69	2.21
21	16:00:00	0.51	22.24	2.52	0.58	22.20	2.43	0.29	20.63	2.52	0.28	22.26	2.85	0.26	15.16	1.70	0.46	20.93	2.21
21	17:00:00	0.51	22.70	2.66	0.57	21.74	2.37	0.29	21.06	2.60	0.28	22.11	2.85	0.26	14.82	1.62	0.47	20.99	2.23
21	18:00:00	0.51	22.78	2.75	0.57	22.11	2.45	0.29	20.91	2.62	0.29	21.42	2.76	0.26	14.76	1.61	0.48	20.53	2.23
21	19:00:00	0.50	22.64	2.75	0.57	21.89	2.42	0.29	20.69	2.60	0.29	21.27	2.75	0.27	14.89	1.62	0.48	20.42	2.26
21	20:00:00	0.51	22.44	2.73	0.58	21.84	2.47	0.30	20.74	2.62	0.29	21.49	2.83	0.28	14.85	1.48	0.49	20.22	2.21
21	21:00:00	0.51	22.35	2.73	0.59	22.24	2.53	0.30	20.65	2.57	0.29	21.49	2.79	0.29	15.00	1.64	0.50	20.28	2.23
21	22:00:00	0.52	22.01	2.62	0.59	22.49	2.53	0.31	20.74	2.60	0.29	21.48	2.80	0.31	15.28	1.69	0.51	20.81	2.30
21	23:00:00	0.52	21.96	2.61	0.60	22.89	2.59	0.31	20.68	2.56	0.29	21.52	2.82	0.33	15.84	1.78	0.51	20.45	2.28
22	0:00:00	0.53	21.79	2.55	0.61	23.14	2.61	0.31	20.80	2.59	0.29	21.29	2.80	0.31	15.71	1.77	0.52	20.28	2.26
22	1:00:00	0.53	21.94	2.64	0.62	23.29	2.62	0.31	20.94	2.67	0.30	21.28	2.80	0.28	15.61	1.83	0.52	20.38	2.34
22	2:00:00	0.53	21.72	2.59	0.63	23.55	2.63	0.31	20.94	2.66	0.31	21.35	2.78	0.27	15.77	1.89	0.53	20.51	2.34
22	3:00:00	0.52	21.57	2.64	0.63	23.69	2.68	0.32	20.83	2.64	0.31	21.36	2.80	0.29	15.60	1.90	0.53	20.32	2.31
22	4:00:00	0.52	21.43	2.57	0.63	23.73	2.62	0.32	20.80	2.62	0.32	21.51	2.84	0.30	15.20	1.74	0.53	20.11	2.25
22	5:00:00	0.52	21.49	2.63	0.63	23.66	2.61	0.32	20.88	2.66	0.33	21.44	2.85	0.32	15.01	1.67	0.54	20.11	2.25
22	6:00:00	0.53	21.71	2.61	0.63	23.53	2.60	0.32	20.76	2.63	0.34	21.47	2.84	0.33	14.72	1.68	0.54	20.21	2.30
22	7:00:00	0.54	22.03	2.71	0.63	23.65	2.62	0.32	20.58	2.56	0.34	21.36	2.84	0.35	14.24	1.65	0.54	20.32	2.29
22	8:00:00	0.54	21.73	2.60	0.63	23.14	2.46	0.31	20.69	2.63	0.35	21.54	2.82	0.37	14.17	1.68	0.54	20.08	2.22
22	9:00:00	0.53	22.02	2.64	0.63	23.20	2.47	0.31	20.62	2.62	0.34	20.76	2.60	0.33	14.68	1.90	0.54	20.32	2.27
22	10:00:00	0.52	21.59	2.51	0.62	23.06	2.42	0.30	19.90	2.47	0.34	21.44	2.78	0.31	15.23	2.09	0.51	19.65	2.16
22	11:00:00	0.51	21.52	2.46	0.63	22.85	2.41	0.29	19.63	2.36	0.34	21.28	2.64	0.29	15.22	2.07	0.50	19.43	2.07
22	12:00:00	0.53	21.36	2.46	0.63	22.76	2.39	0.29	20.15	2.38	0.33	21.23	2.58	0.30	14.19	1.95	0.54	19.52	2.06
22	13:00:00	0.50	21.48	2.52	0.63	22.44	2.35	0.28	19.91	2.33	0.34	21.75	2.76	0.29	14.63	1.98	0.54	19.59	2.07
22	14:00:00	0.54	21.54	2.51	0.63	21.97	2.20	0.28	20.24	2.46	0.35	21.78	2.78	0.31	15.48	2.16	0.54	19.93	2.15
22	15:00:00	0.54	21.42	2.52	0.63	21.94	2.24	0.27	20.49	2.59	0.35	21.60	2.77	0.33	15.16	1.99	0.55	19.97	2.19
22	16:00:00	0.54	21.33	2.50	0.63	21.99	2.29	0.28	20.42	2.56	0.36	21.60	2.73	0.34	14.26	1.67	0.55	19.74	2.21
22	17:00:00	0.55	21.31	2.54	0.63	21.75	2.18	0.29	20.57	2.61	0.37	21.97	2.80	0.35	14.03	1.55	0.56	20.03	2.26
22	18:00:00	0.55	21.72	2.69	0.63	21.82	2.28	0.29	20.79	2.70	0.38	21.32	2.79	0.31	14.63	1.75	0.56	20.09	2.28
22	19:00:00	0.55	21.48	2.62	0.63	21.78	2.32	0.30	20.46	2.57	0.39	21.20	2.77	0.31	14.84	1.89	0.56	20.07	2.29
22	20:00:00	0.55	21.48	2.68	0.63	22.38	2.41	0.30	20.47	2.60	0.39	20.86	2.63	0.31	15.02	1.96	0.59	19.95	2.26
22	21:00:00	0.56	21.50	2.60	0.63	22.66	2.43	0.31	20.29	2.57	0.39	20.86	2.62	0.31	15.12	1.94	0.57	19.83	2.25
22	22:00:00	0.56	21.72	2.65	0.63	22.89	2.45	0.32	20.42	2.60	0.38	20.89	2.64	0.31	15.69	2.05	0.57	19.69	2.22
22	23:00:00	0.56	21.17	2.65	0.63	22.69	2.45	0.31	20.36	2.58	0.38	21.06	2.69	0.31	15.75	2.09	0.57	19.57	2.18

วันที่	เวลา	LABIX (Paed) 'S STACK																	
		มกราคม			กุมภาพันธ์			มีนาคม			เมษายน			พฤษภาคม			มิถุนายน		
		SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)
23	0:00:00	0.56	22.34	2.80	0.63	22.76	2.48	0.31	20.26	2.57	0.37	21.06	2.65	0.31	15.80	2.11	0.57	19.73	2.18
23	1:00:00	0.57	21.72	2.55	0.62	22.89	2.52	0.30	20.30	2.57	0.38	20.85	2.61	0.31	15.47	2.05	0.57	19.58	2.12
23	2:00:00	0.57	21.59	2.51	0.62	22.90	2.50	0.29	20.40	2.60	0.39	20.93	2.62	0.34	15.45	2.16	0.57	19.52	2.12
23	3:00:00	0.57	21.94	2.70	0.63	23.25	2.54	0.29	20.35	2.62	0.40	21.02	2.65	0.36	15.67	2.25	0.59	19.69	2.20
23	4:00:00	0.58	21.93	2.66	0.63	23.41	2.58	0.30	20.20	2.58	0.40	21.05	2.61	0.35	16.01	2.29	0.59	19.77	2.21
23	5:00:00	0.58	22.11	2.69	0.63	23.41	2.56	0.30	20.03	2.40	0.41	21.03	2.65	0.33	16.94	2.69	0.58	19.75	2.20
23	6:00:00	0.58	22.09	2.64	0.63	23.70	2.60	0.30	20.10	2.47	0.43	20.98	2.64	0.19	19.03	3.80	0.58	20.09	2.26
23	7:00:00	0.58	22.14	2.72	0.63	23.87	2.60	0.30	20.46	2.46	0.44	20.88	2.63	Maintenance	Maintenance	Maintenance	0.58	20.44	2.24
23	8:00:00	0.58	21.83	2.67	0.63	23.99	2.62	0.30	20.46	2.54	0.45	21.30	2.64	Maintenance	Maintenance	Maintenance	0.57	19.96	2.18
23	9:00:00	0.58	21.38	2.55	0.63	23.79	2.60	0.31	20.34	2.51	0.42	21.71	2.63	Maintenance	Maintenance	Maintenance	0.57	19.76	2.08
23	10:00:00	0.58	21.31	2.55	0.63	23.67	2.60	0.31	20.14	2.49	0.41	21.56	2.53	Maintenance	Maintenance	Maintenance	0.57	19.62	2.06
23	11:00:00	0.58	21.44	2.46	0.66	23.63	2.56	0.31	20.23	2.44	0.40	21.14	2.45	Maintenance	Maintenance	Maintenance	0.57	19.61	2.07
23	12:00:00	0.58	21.49	2.40	0.63	23.38	2.55	0.31	20.43	2.48	0.41	20.95	2.49	0.31	15.71	3.06	0.57	20.30	2.17
23	13:00:00	0.57	21.84	2.39	0.64	22.99	2.36	0.30	20.42	2.46	0.42	21.30	2.64	0.32	15.88	2.92	0.58	21.36	2.25
23	14:00:00	0.57	22.60	2.46	0.65	22.43	2.22	0.30	20.79	2.42	0.43	21.47	2.62	0.34	15.77	2.64	0.58	21.31	2.18
23	15:00:00	0.57	23.21	2.50	0.66	22.12	2.18	0.30	20.95	2.39	0.44	21.28	2.60	0.35	15.61	2.33	0.58	20.97	2.13
23	16:00:00	0.57	23.19	2.50	0.67	22.53	2.51	0.30	21.11	2.41	0.45	21.14	2.58	0.36	15.50	2.19	0.58	20.78	2.07
23	17:00:00	0.57	23.38	2.55	0.67	22.47	2.60	0.30	21.21	2.41	0.46	21.36	2.67	0.38	14.91	1.90	0.59	20.77	2.08
23	18:00:00	0.58	23.10	2.60	0.66	22.98	2.75	0.30	21.11	2.42	0.47	21.83	2.79	0.39	14.95	1.96	0.59	21.40	2.20
23	19:00:00	0.58	22.46	2.63	0.66	23.24	2.67	0.31	20.75	2.41	0.48	22.06	2.85	0.40	14.76	1.96	0.59	21.61	2.22
23	20:00:00	0.59	21.54	2.63	0.66	23.75	2.76	0.31	20.44	2.40	0.48	22.22	2.91	0.40	14.36	1.89	0.60	20.53	2.19
23	21:00:00	0.59	21.68	2.64	0.66	24.00	2.71	0.31	20.60	2.44	0.48	21.40	2.59	0.41	14.37	1.85	0.60	20.06	2.19
23	22:00:00	0.59	21.74	2.64	0.66	23.50	2.57	0.31	20.61	2.45	0.49	20.98	2.41	0.41	14.27	1.79	0.60	20.01	2.21
23	23:00:00	0.58	21.92	2.69	0.66	23.42	2.56	0.31	20.73	2.46	0.49	20.82	2.38	0.41	14.38	1.83	0.60	19.87	2.20
24	0:00:00	0.58	21.91	2.65	0.66	23.51	2.54	0.32	20.78	2.50	0.50	20.89	2.46	0.42	14.45	1.86	0.61	19.82	2.22
24	1:00:00	0.58	22.09	2.67	0.66	23.95	2.62	0.32	20.63	2.44	0.50	20.90	2.50	0.42	14.47	1.94	0.61	19.87	2.17
24	2:00:00	0.58	22.15	2.66	0.66	23.87	2.58	0.32	20.50	2.39	0.51	20.84	2.49	0.43	14.41	1.90	0.61	19.89	2.15
24	3:00:00	0.58	21.93	2.61	0.66	23.95	2.55	0.32	20.45	2.39	0.51	20.90	2.49	0.43	14.69	1.93	0.61	19.93	2.16
24	4:00:00	0.57	22.18	2.66	0.67	24.10	2.56	0.32	20.56	2.44	0.51	20.90	2.50	0.44	14.81	1.95	0.61	20.02	2.15
24	5:00:00	0.58	22.11	2.62	0.67	24.21	2.57	0.32	20.53	2.46	0.52	20.71	2.47	0.44	14.76	2.01	0.62	19.87	2.10
24	6:00:00	0.59	22.25	2.68	0.67	24.01	2.50	0.32	20.47	2.41	0.52	20.81	2.47	0.45	14.52	2.01	0.62	20.02	2.21
24	7:00:00	0.61	22.18	2.70	0.67	24.11	2.55	0.32	20.46	2.43	0.52	20.78	2.44	0.44	14.42	1.79	0.62	20.52	2.27
24	8:00:00	0.63	21.83	2.65	0.66	23.88	2.47	0.32	20.45	2.49	0.52	20.90	2.44	0.44	14.43	1.71	0.62	20.56	2.27
24	9:00:00	0.63	21.52	2.59	0.66	23.92	2.52	0.31	19.93	2.29	0.51	21.09	2.38	0.42	15.02	2.02	0.63	20.53	2.26
24	10:00:00	0.62	22.09	2.53	0.66	24.96	3.03	0.31	19.97	2.24	0.51	20.91	2.27	0.45	14.99	2.20	0.64	20.38	2.27
24	11:00:00	0.61	21.80	2.45	0.65	24.60	2.91	0.31	19.77	2.24	0.51	21.31	2.42	0.44	14.65	2.00	0.64	20.06	2.21
24	12:00:00	0.60	21.08	2.34	0.65	24.30	2.92	0.32	19.44	2.18	0.52	21.48	2.50	0.44	14.14	1.76	0.64	20.24	2.17
24	13:00:00	0.59	21.17	2.39	0.65	23.97	2.85	0.32	19.59	2.32	0.52	21.86	2.49	0.44	14.04	1.65	0.63	21.40	2.18
24	14:00:00	0.60	20.95	2.28	0.64	22.73	2.52	0.33	19.83	2.38	0.52	21.29	2.44	0.44	14.87	2.31	0.63	21.04	2.14
24	15:00:00	0.60	21.19	2.35	0.64	22.62	2.56	0.33	19.62	2.28	0.52	21.28	2.45	0.44	15.98	2.73	0.62	20.39	2.05
24	16:00:00	0.61	21.83	2.54	0.65	22.74	2.63	0.33	19.49	2.25	0.53	21.86	2.50	0.44	15.82	2.62	0.62	20.34	2.07
24	17:00:00	0.62	21.90	2.55	0.65	23.60	2.88	0.34	19.27	2.18	0.53	21.70	2.52	0.44	16.09	2.48	0.62	20.76	2.15
24	18:00:00	0.62	21.85	2.61	0.65	23.45	2.79	0.34	19.02	2.13	0.54	21.48	2.54	0.44	16.00	2.31	0.62	20.26	2.12
24	19:00:00	0.63	22.13	2.68	0.65	23.42	2.75	0.33	19.14	2.16	0.55	21.33	2.61	0.44	16.16	2.01	0.62	20.29	2.16
24	20:00:00	0.64	21.78	2.64	0.66	23.21	2.71	0.33	19.58	2.34	0.56	21.43	2.67	0.44	16.53	1.85	0.62	20.16	2.22
24	21:00:00	0.64	21.67	2.64	0.66	23.66	2.76	0.32	19.63	2.33	0.57	21.30	2.68	0.45	16.75	1.84	0.63	20.13	2.24
24	22:00:00	0.64	21.47	2.59	0.66	24.23	2.81	0.32	19.55	2.29	0.58	21.44	2.72	0.45	16.53	1.87	0.63	20.20	2.24
24	23:00:00	0.64	21.56	2.58	0.67	24.18	2.66	0.31	19.59	2.34	0.59	21.20	2.59	0.46	16.42	1.89	0.63	20.12	2.22



วันที่	เวลา	LABIX (Pacol) 'S STACK																	
		มกราคม			กุมภาพันธ์			มีนาคม			เมษายน			พฤษภาคม			มิถุนายน		
		SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)
25	0:00:00	0.64	21.64	2.60	0.67	24.00	2.51	0.31	19.53	2.31	0.59	20.87	2.47	0.46	16.66	1.91	0.63	20.08	2.10
25	1:00:00	0.64	21.59	2.54	0.68	24.18	2.56	0.31	19.38	2.27	0.59	20.78	2.44	0.47	16.57	1.84	0.63	20.30	2.17
25	2:00:00	0.64	21.75	2.59	0.67	24.21	2.59	0.31	19.51	2.28	0.59	20.73	2.44	0.47	16.61	1.87	0.64	20.64	2.24
25	3:00:00	0.64	21.95	2.62	0.65	24.21	2.58	0.31	19.52	2.28	0.60	20.75	2.44	0.48	16.61	1.87	0.64	20.86	2.29
25	4:00:00	0.64	22.02	2.63	0.64	24.23	2.56	0.31	19.49	2.29	0.60	20.76	2.45	0.49	16.81	1.89	0.64	21.03	2.31
25	5:00:00	0.64	21.97	2.63	0.64	24.16	2.58	0.32	19.69	2.33	0.60	20.78	2.44	0.50	16.72	1.89	0.65	21.10	2.36
25	6:00:00	0.64	21.78	2.59	0.64	24.37	2.64	0.32	19.72	2.35	0.60	20.84	2.47	0.51	16.41	1.88	0.65	20.82	2.28
25	7:00:00	0.64	21.87	2.62	0.63	24.22	2.59	0.32	19.65	2.33	0.61	20.85	2.47	0.51	15.93	1.83	0.66	20.51	2.20
25	8:00:00	0.64	21.59	2.61	0.63	24.00	2.46	0.32	19.77	2.38	0.60	20.79	2.46	0.50	15.84	1.81	0.66	20.58	2.28
25	9:00:00	0.65	21.36	2.52	0.63	24.83	2.68	0.32	19.62	2.37	0.60	20.89	2.41	0.49	15.75	1.82	0.66	20.42	2.26
25	10:00:00	0.65	21.19	2.43	0.62	24.99	2.62	0.30	19.31	2.22	0.61	20.91	2.38	0.48	15.90	1.87	0.66	20.08	2.13
25	11:00:00	0.66	20.99	2.31	0.62	24.68	2.54	0.30	19.25	2.21	0.61	20.87	2.39	0.49	15.83	1.86	0.66	19.79	2.04
25	12:00:00	0.67	21.02	2.37	0.62	24.44	2.54	0.31	19.49	2.14	0.62	20.98	2.43	0.49	15.89	1.88	0.66	19.98	2.13
25	13:00:00	0.67	21.06	2.34	0.63	24.44	2.55	0.31	19.54	2.16	0.61	20.99	2.42	0.50	15.78	1.70	0.65	20.03	2.16
25	14:00:00	0.66	21.32	2.38	0.63	24.46	2.58	0.31	19.31	2.14	0.60	20.68	2.37	0.51	16.17	1.78	0.66	20.01	2.16
25	15:00:00	0.66	21.48	2.43	0.64	24.63	2.58	0.31	19.33	2.16	0.61	20.41	2.33	0.51	15.83	1.77	0.66	20.29	2.20
25	16:00:00	0.66	21.56	2.51	0.64	24.90	2.61	0.31	19.40	2.14	0.64	19.16	2.24	0.52	15.49	1.72	0.66	20.11	2.19
25	17:00:00	0.66	22.00	2.62	0.65	24.82	2.63	0.31	19.43	2.15	0.65	20.48	2.36	0.53	15.52	1.75	0.67	20.31	2.22
25	18:00:00	0.66	22.25	2.72	0.66	24.73	2.63	0.31	20.23	2.30	0.63	20.81	2.43	0.54	15.54	1.75	0.67	20.35	2.27
25	19:00:00	0.66	21.87	2.70	0.66	24.59	2.66	0.31	20.19	2.28	0.64	20.96	2.47	0.54	15.70	1.78	0.68	20.52	2.29
25	20:00:00	0.67	21.47	2.60	0.67	24.30	2.63	0.31	20.02	2.21	0.65	20.82	2.47	0.55	15.51	1.80	0.68	20.45	2.33
25	21:00:00	0.73	21.55	2.56	0.68	24.29	2.67	0.32	19.83	2.19	0.65	20.81	2.48	0.56	15.02	1.78	0.68	20.37	2.31
25	22:00:00	0.71	21.44	2.52	0.69	24.35	2.69	0.32	19.65	2.13	0.67	20.69	2.50	0.57	15.01	1.69	0.69	20.30	2.31
25	23:00:00	0.70	21.16	2.44	0.70	24.38	2.71	0.32	19.82	2.18	0.69	20.63	2.52	0.58	15.36	1.68	0.69	20.24	2.26
26	0:00:00	0.69	21.38	2.49	0.71	24.14	2.72	0.32	19.85	2.21	0.71	20.74	2.53	0.59	15.16	1.61	0.69	20.28	2.27
26	1:00:00	0.69	21.59	2.55	0.72	24.10	2.75	0.32	19.77	2.19	0.70	20.67	2.51	0.60	15.35	1.63	0.69	20.63	2.34
26	2:00:00	0.69	21.62	2.56	0.73	24.17	2.71	0.32	19.57	2.11	0.70	20.67	2.50	0.62	15.58	1.71	0.69	20.40	2.21
26	3:00:00	0.69	21.70	2.58	0.72	24.50	2.72	0.32	19.69	2.13	0.69	20.62	2.45	0.62	15.74	1.71	0.69	19.69	2.08
26	4:00:00	0.69	21.72	2.59	0.70	24.79	2.66	0.33	19.75	2.21	0.69	20.49	2.39	0.63	15.80	1.71	0.69	19.99	2.12
26	5:00:00	0.70	21.79	2.58	0.68	25.47	2.78	0.33	19.66	2.14	0.68	20.49	2.40	0.63	15.50	1.68	0.69	20.05	2.14
26	6:00:00	0.70	21.89	2.58	0.67	25.69	2.77	0.33	19.61	2.12	0.69	20.78	2.52	0.64	15.43	1.75	0.69	20.10	2.16
26	7:00:00	0.70	21.93	2.57	0.67	25.48	2.68	0.33	19.65	2.14	0.69	20.80	2.55	0.64	15.52	1.77	0.69	20.38	2.17
26	8:00:00	0.70	21.93	2.61	0.67	25.21	2.61	0.33	19.85	2.23	0.70	21.19	2.60	0.62	15.56	1.79	0.69	20.27	2.15
26	9:00:00	0.71	21.91	2.56	0.66	25.02	2.59	0.34	20.00	2.12	0.70	21.17	2.46	0.61	15.60	1.79	0.68	20.35	2.15
26	10:00:00	0.72	21.83	2.50	0.66	24.64	2.53	0.34	19.62	2.07	0.73	21.02	2.28	0.61	15.21	1.66	0.67	20.19	2.10
26	11:00:00	0.72	21.72	2.40	0.66	24.39	2.54	0.34	20.00	2.18	0.71	21.18	2.70	0.62	15.43	1.70	0.69	20.27	2.15
26	12:00:00	0.72	21.55	2.37	0.65	24.23	2.57	0.34	19.83	2.19	0.72	21.43	2.84	0.65	15.80	1.70	0.70	20.14	2.22
26	13:00:00	0.73	21.32	2.34	0.65	24.10	2.53	0.35	19.63	2.16	0.72	21.25	2.90	0.63	15.32	1.60	0.70	20.17	2.23
26	14:00:00	0.73	21.53	2.44	0.64	24.04	2.53	0.35	19.89	2.28	0.73	21.36	2.79	0.65	15.45	1.68	0.71	20.26	2.23
26	15:00:00	0.73	21.65	2.47	0.64	23.89	2.57	0.40	17.79	2.16	0.74	21.10	2.66	0.66	15.20	1.66	0.71	20.21	2.26
26	16:00:00	0.74	21.62	2.53	0.64	23.59	2.49	0.40	19.08	2.26	0.74	21.35	2.67	0.66	15.38	1.70	0.72	20.37	2.25
26	17:00:00	0.74	21.76	2.58	0.64	24.16	2.58	0.37	19.05	2.25	0.75	21.40	2.63	0.66	15.32	1.70	0.72	20.37	2.27
26	18:00:00	0.74	21.69	2.58	0.64	24.39	2.59	0.36	20.00	2.34	0.75	20.97	2.62	0.67	15.41	1.75	0.73	20.24	2.26
26	19:00:00	0.75	21.77	2.62	0.64	24.56	2.66	0.36	20.55	2.37	0.75	21.06	2.69	0.67	15.40	1.76	0.73	20.07	2.26
26	20:00:00	0.75	21.71	2.66	0.64	24.39	2.70	0.36	19.93	2.24	0.76	21.20	2.68	0.67	15.08	1.62	0.73	20.03	2.28
26	21:00:00	0.75	21.75	2.69	0.64	24.31	2.69	0.36	19.87	2.25	0.76	20.62	2.55	0.68	14.96	1.66	0.73	20.03	2.26
26	22:00:00	0.75	21.69	2.66	0.64	24.39	2.71	0.37	19.72	2.22	0.76	20.63	2.53	0.68	14.87	1.57	0.73	19.92	2.24
26	23:00:00	0.76	21.71	2.68	0.64	24.11	2.67	0.37	19.67	2.21	0.76	20.53	2.57	0.68	14.62	1.54	0.73	20.18	2.29

วันที่	เวลา	LABIX (Paed) 'S STACK																	
		มกราคม			กุมภาพันธ์			มีนาคม			เมษายน			พฤษภาคม			มิถุนายน		
		SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)
27	0:00:00	0.76	21.89	2.73	0.64	24.60	2.76	0.37	19.63	2.24	0.77	20.62	2.62	0.69	14.86	1.58	0.73	20.56	2.30
27	1:00:00	0.77	21.81	2.71	0.64	24.77	2.73	0.37	19.60	2.20	0.77	20.52	2.61	0.72	15.01	1.59	0.73	20.36	2.26
27	2:00:00	0.77	21.84	2.68	0.64	25.01	2.73	0.38	19.70	2.25	0.77	20.06	2.38	0.72	14.84	1.58	0.73	20.31	2.31
27	3:00:00	0.78	21.87	2.68	0.64	25.04	2.78	0.38	19.66	2.23	0.77	20.24	2.46	0.72	14.76	1.59	0.73	20.32	2.30
27	4:00:00	0.78	21.94	2.67	0.64	24.69	2.74	0.38	19.71	2.21	0.76	20.26	2.48	0.73	14.98	1.63	0.73	20.37	2.31
27	5:00:00	0.78	21.90	2.67	0.64	24.49	2.71	0.38	19.73	2.19	0.75	20.28	2.47	0.74	14.99	1.66	0.73	20.52	2.34
27	6:00:00	0.79	22.03	2.71	0.64	24.91	2.78	0.38	19.89	2.28	0.78	20.26	2.46	0.75	14.95	1.68	0.72	20.55	2.36
27	7:00:00	0.79	21.95	2.66	0.64	24.97	2.74	0.38	19.98	2.29	0.79	20.26	2.48	0.74	14.82	1.67	0.72	20.29	2.33
27	8:00:00	0.79	21.76	2.67	0.63	25.07	2.74	0.38	19.61	2.19	0.78	20.48	2.49	0.73	14.96	1.67	0.72	20.37	2.33
27	9:00:00	0.79	21.83	2.64	0.62	24.29	2.59	0.38	19.62	2.16	0.78	20.50	2.47	0.73	14.83	1.64	0.73	20.28	2.28
27	10:00:00	0.79	21.60	2.60	0.61	23.84	2.51	0.37	19.43	2.05	0.75	20.63	2.38	0.73	14.76	1.57	0.73	20.31	2.30
27	11:00:00	0.79	21.57	2.55	0.61	23.37	2.43	0.34	19.79	2.20	0.75	20.75	2.38	0.73	14.81	1.56	0.74	20.21	2.19
27	12:00:00	0.79	21.34	2.51	0.60	23.16	2.40	0.34	19.50	2.15	0.75	20.21	2.30	0.73	15.35	1.62	0.74	19.95	2.15
27	13:00:00	0.77	21.07	2.37	0.58	23.42	2.35	0.35	19.08	2.05	0.76	20.47	2.31	0.72	15.13	1.54	0.74	20.09	2.16
27	14:00:00	0.78	21.22	2.44	0.59	23.92	2.56	0.36	19.21	2.03	0.76	21.33	2.38	0.74	15.17	1.55	0.75	20.35	2.17
27	15:00:00	0.79	21.57	2.54	0.61	24.72	2.96	0.37	19.32	2.13	0.77	20.32	2.25	0.75	14.91	1.61	0.75	20.51	2.19
27	16:00:00	0.80	21.77	2.57	0.63	24.41	3.07	0.37	18.74	2.02	0.77	20.57	2.31	0.77	15.21	1.56	0.75	20.37	2.17
27	17:00:00	0.81	21.79	2.60	0.68	24.18	3.08	0.38	18.82	2.09	0.77	20.59	2.36	0.78	15.41	1.78	0.75	20.51	2.15
27	18:00:00	0.82	21.48	2.54	0.72	24.41	3.10	0.39	19.18	2.14	0.78	20.91	2.41	0.79	15.16	1.79	0.76	20.77	2.20
27	19:00:00	0.82	21.50	2.53	0.73	23.57	2.68	0.39	19.08	2.23	0.79	20.62	2.39	0.79	15.33	1.82	0.76	20.44	2.18
27	20:00:00	0.82	21.48	2.58	0.73	23.54	2.72	0.40	19.38	2.25	0.79	20.54	2.44	0.80	15.15	1.75	0.76	20.33	2.24
27	21:00:00	0.82	21.24	2.51	0.74	23.34	2.66	0.40	19.40	2.30	0.80	20.43	2.46	0.81	15.07	1.68	0.76	20.31	2.23
27	22:00:00	0.82	21.48	2.55	0.74	23.39	2.70	0.39	19.32	2.31	0.80	20.50	2.48	0.81	15.01	1.67	0.76	20.23	2.24
27	23:00:00	0.82	21.59	2.59	0.75	23.47	2.76	0.39	19.16	2.25	0.81	20.51	2.56	0.82	14.88	1.61	0.77	20.14	2.24
28	0:00:00	0.82	21.53	2.58	0.75	23.66	2.82	0.39	19.15	2.20	0.81	20.41	2.59	0.83	14.95	1.61	0.77	20.22	2.27
28	1:00:00	0.82	21.45	2.59	0.76	23.61	2.83	0.39	18.99	2.12	0.81	20.03	2.54	0.83	14.96	1.66	0.77	20.22	2.26
28	2:00:00	0.82	21.34	2.58	0.76	23.62	2.80	0.39	18.91	2.04	0.82	19.77	2.46	0.83	14.97	1.61	0.77	20.21	2.27
28	3:00:00	0.82	21.34	2.59	0.77	23.62	2.78	0.39	18.88	2.00	0.81	19.85	2.50	0.82	14.88	1.61	0.78	19.90	2.23
28	4:00:00	0.83	21.58	2.60	0.78	23.55	2.76	0.39	18.98	2.09	0.81	19.88	2.51	0.82	14.76	1.56	0.78	19.68	2.11
28	5:00:00	0.84	21.70	2.62	0.79	23.45	2.75	0.39	19.12	2.16	0.81	19.84	2.47	0.83	14.82	1.62	0.78	19.89	2.11
28	6:00:00	0.85	21.71	2.62	0.80	23.19	2.73	0.40	19.14	2.16	0.82	19.94	2.52	0.83	14.78	1.60	0.79	19.86	2.08
28	7:00:00	0.85	21.39	2.55	0.80	23.12	2.73	0.40	19.19	2.22	0.81	19.92	2.55	0.83	14.74	1.60	0.78	19.93	2.07
28	8:00:00	0.86	21.56	2.60	0.81	22.89	2.69	0.40	19.32	2.25	0.80	20.13	2.56	0.83	14.67	1.57	0.77	19.94	2.07
28	9:00:00	0.87	21.63	2.53	0.81	23.61	2.78	0.40	19.52	2.29	0.82	20.20	2.55	0.85	14.51	1.59	0.78	19.83	2.06
28	10:00:00	0.87	21.64	2.54	0.80	22.97	2.58	0.40	19.63	2.28	0.82	19.77	2.36	0.83	14.43	1.57	0.77	19.82	2.05
28	11:00:00	0.86	21.63	2.46	0.79	22.47	2.37	0.40	18.96	2.10	0.82	19.73	2.39	0.82	14.32	1.56	0.77	20.15	2.05
28	12:00:00	0.85	21.24	2.32	0.78	22.46	2.38	0.40	19.04	2.13	0.81	19.59	2.38	0.83	14.64	1.62	0.77	20.19	2.00
28	13:00:00	0.84	21.31	2.37	0.78	23.38	2.54	0.40	19.12	2.11	0.81	19.78	2.40	0.83	14.61	1.60	0.78	19.99	2.00
28	14:00:00	0.84	21.48	2.56	0.77	23.61	2.58	0.40	18.95	2.07	0.81	19.87	2.46	0.84	14.47	1.52	0.78	19.86	1.98
28	15:00:00	0.84	21.81	2.59	0.79	23.83	2.66	0.40	20.15	2.26	0.81	20.33	2.71	0.84	14.46	1.54	0.78	20.55	2.06
28	16:00:00	0.85	21.49	2.57	0.82	24.04	2.71	0.39	19.98	2.29	0.82	20.23	2.74	0.85	14.48	1.67	0.78	20.69	2.08
28	17:00:00	0.85	21.21	2.51	0.86	24.08	2.73	0.39	19.80	2.29	0.83	20.66	2.91	0.86	14.70	1.74	0.79	20.86	2.13
28	18:00:00	0.86	21.44	2.57	0.89	24.10	2.82	0.39	19.71	2.27	0.84	20.62	2.88	0.86	14.57	1.71	0.79	20.66	2.13
28	19:00:00	0.87	21.33	2.52	0.87	24.26	2.84	0.40	19.58	2.30	0.84	20.95	2.92	0.88	15.05	1.63	0.80	20.31	2.10
28	20:00:00	0.88	21.75	2.63	0.86	24.22	2.76	0.40	19.46	2.25	0.85	21.64	2.98	0.90	14.75	1.65	0.80	20.36	2.18
28	21:00:00	0.88	21.46	2.57	0.86	24.05	2.72	0.40	19.63	2.36	0.86	22.27	2.97	0.87	15.62	1.84	0.81	20.12	2.17
28	22:00:00	0.89	21.84	2.65	0.86	24.00	2.72	0.40	19.26	2.20	0.87	21.47	2.62	0.87	15.29	1.75	0.81	20.20	2.21
28	23:00:00	0.89	21.60	2.62	0.86	23.93	2.71	0.41	19.54	2.31	0.86	21.60	2.55	0.87	14.75	1.58	0.81	20.11	2.22

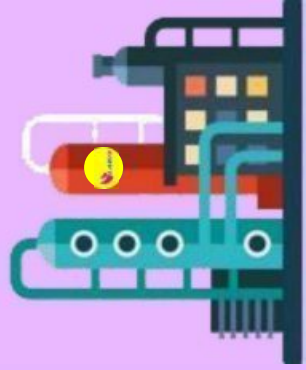
วันที่	เวลา	LABIX (Pacol) 'S STACK														
		มวลรวม			คุณภาพก๊าซ			มีนาคอม			เมฆาชน			พดษภาค		
		SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)
29	0:00:00	0.89	21.59	2.62				0.41	19.42	2.29	0.85	21.93	2.57	0.88	14.35	1.48
29	1:00:00	0.90	21.61	2.63				0.41	19.28	2.29	0.84	21.89	2.44	0.88	14.64	1.60
29	2:00:00	0.90	21.30	2.50				0.41	19.27	2.27	0.84	21.31	2.34	0.88	14.85	1.71
29	3:00:00	0.91	21.20	2.46				0.41	19.57	2.32	0.85	21.17	2.45	0.89	14.73	1.73
29	4:00:00	0.91	21.26	2.45				0.41	19.28	2.16	0.86	20.96	2.46	0.91	14.90	1.68
29	5:00:00	0.92	21.40	2.47				0.42	19.53	2.28	0.87	20.83	2.50	0.91	14.81	1.71
29	6:00:00	0.92	21.43	2.46				0.42	19.42	2.20	0.88	20.61	2.32	0.91	14.57	1.64
29	7:00:00	0.92	21.41	2.46				0.42	19.57	2.26	0.88	21.34	2.72	0.91	14.45	1.61
29	8:00:00	0.91	21.28	2.46				0.42	19.47	2.23	0.88	22.00	2.89	0.90	14.71	1.62
29	9:00:00	0.90	21.08	2.37				0.42	19.66	2.26	0.88	22.54	2.97	0.90	14.82	1.60
29	10:00:00	0.90	21.23	2.38				0.42	19.16	2.10	0.89	22.10	2.76	0.90	14.79	1.58
29	11:00:00	0.90	21.15	2.32				0.42	19.79	2.28	0.88	21.49	2.66	0.88	14.52	1.64
29	12:00:00	0.90	21.41	2.50				0.43	21.00	2.57	0.86	21.22	2.51	0.90	14.71	1.68
29	13:00:00	0.89	21.41	2.51				0.42	20.97	2.55	0.85	21.46	2.63	0.93	14.95	1.68
29	14:00:00	0.89	21.65	2.55				0.26	20.71	2.41	0.86	21.36	2.67	0.92	14.82	1.65
29	15:00:00	0.90	21.32	2.54				0.14	20.92	2.36	0.87	21.30	2.70	0.90	14.77	1.64
29	16:00:00	0.91	22.02	2.67				0.15	20.63	2.29	0.88	21.19	2.68	0.89	14.90	1.68
29	17:00:00	0.92	22.62	2.69				0.15	20.68	2.38	0.89	21.31	2.77	0.91	14.77	1.67
29	18:00:00	0.93	22.42	2.68				0.16	20.68	2.38	0.90	21.55	2.86	0.92	14.94	1.73
29	19:00:00	0.93	21.78	2.70				0.17	20.60	2.42	0.91	21.69	2.93	0.94	14.85	1.72
29	20:00:00	0.94	21.55	2.64				0.17	20.59	2.46	0.92	21.76	2.98	0.95	14.97	1.75
29	21:00:00	0.95	21.20	2.46				0.18	20.38	2.43	0.93	21.55	2.96	0.97	14.51	1.73
29	22:00:00	0.96	21.11	2.44				0.18	20.50	2.47	0.93	21.72	2.98	0.98	14.11	1.68
29	23:00:00	0.96	21.07	2.42				0.18	20.63	2.45	0.93	21.82	2.96	0.97	14.24	1.48
30	0:00:00	0.96	20.93	2.40				0.18	20.37	2.36	0.93	21.70	2.91	0.95	14.79	1.53
30	1:00:00	0.97	20.96	2.42				0.18	20.22	2.34	0.93	21.69	2.96	0.94	14.71	1.47
30	2:00:00	0.97	20.90	2.41				0.18	20.05	2.34	0.93	21.33	2.92	0.94	15.00	1.55
30	3:00:00	0.97	20.99	2.45				0.18	20.19	2.46	0.93	21.43	2.91	0.93	15.14	1.62
30	4:00:00	0.97	20.98	2.46				0.18	20.31	2.46	0.92	21.32	2.93	0.93	15.16	1.63
30	5:00:00	0.97	20.79	2.37				0.18	20.31	2.54	0.92	21.47	2.95	0.93	15.32	1.66
30	6:00:00	0.97	20.91	2.48				0.18	20.42	2.64	0.94	21.28	2.95	0.94	15.37	1.67
30	7:00:00	0.96	20.67	2.42				0.19	20.56	2.80	0.96	21.23	2.90	0.98	15.24	1.72
30	8:00:00	0.96	20.72	2.44				0.19	20.35	2.60	0.93	21.43	2.91	0.96	15.40	1.77
30	9:00:00	0.96	20.79	2.35				0.19	20.37	2.55	0.90	21.52	2.89	0.98	15.02	1.69
30	10:00:00	0.96	21.19	2.34				0.20	20.43	2.51	0.92	21.32	2.82	0.96	14.85	1.62
30	11:00:00	0.96	20.91	2.25				0.20	20.32	2.52	0.91	21.38	2.74	0.95	14.79	1.66
30	12:00:00	0.97	21.69	2.36				0.20	19.94	2.32	0.93	20.99	2.67	0.95	14.52	1.52
30	13:00:00	0.97	22.03	2.34				0.21	20.30	2.42	0.92	20.65	2.59	0.95	14.74	1.57
30	14:00:00	0.98	22.53	2.45				0.21	21.05	2.68	0.93	21.00	2.76	0.93	14.74	1.46
30	15:00:00	0.98	23.05	2.52				0.20	20.84	2.57	0.93	21.31	2.88	0.95	14.88	1.57
30	16:00:00	0.98	22.43	2.48				0.19	20.63	2.45	0.94	21.07	2.79	0.98	14.98	1.61
30	17:00:00	0.99	21.32	2.46				0.20	20.35	2.38	0.95	20.90	2.79	0.97	15.51	1.71
30	18:00:00	0.99	21.86	2.59				0.20	20.25	2.38	0.96	21.08	2.80	0.97	15.77	1.78
30	19:00:00	1.00	22.26	2.62				0.21	20.15	2.39	0.97	21.00	2.78	0.97	15.69	1.82
30	20:00:00	1.01	22.14	2.57				0.22	19.83	2.31	0.96	21.05	2.78	0.97	15.58	1.85
30	21:00:00	1.01	21.78	2.53				0.23	20.07	2.30	0.93	21.12	2.81	0.96	15.33	1.82
30	22:00:00	1.02	21.65	2.55				0.23	20.19	2.32	0.94	21.09	2.85	0.96	15.20	1.85
30	23:00:00	1.02	21.53	2.54				0.24	20.36	2.40	0.95	21.35	2.88	0.96	14.83	1.75

วันที่	เวลา	LABIX (Paacol) 'S STACK														
		มวลรวม			คุณภาพก๊าซ			มีนาคอม			เมฆาชน			พดษภาค		
		SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)	SO <sub>2</sub> (ppm)	NO <sub>x</sub> (ppm)	O <sub>2</sub> (%)
31	0:00:00	1.03	21.59	2.51				0.25	20.23	2.39				0.97	14.78	1.70
31	1:00:00	1.03	21.33	2.47				0.25	20.34	2.45				0.98	14.97	1.72
31	2:00:00	1.04	21.32	2.41				0.25	20.44	2.53				0.98	15.06	1.70
31	3:00:00	1.04	21.31	2.42				0.25	20.57	2.56				0.98	15.11	1.73
31	4:00:00	1.04	21.24	2.46				0.25	20.68	2.60				0.98	14.88	1.67
31	5:00:00	1.03	21.25	2.44				0.26	23.62	4.64				0.98	14.84	1.65
31	6:00:00	1.03	21.18	2.41				0.00	24.87	6.73				0.98	14.81	1.68
31	7:00:00	1.03	21.25	2.41				0.00	22.39	7.09				0.98	14.99	1.73
31	8:00:00	1.02	21.44	2.46				0.00	19.58	8.26				0.98	15.01	1.74
31	9:00:00	1.02	21.27	2.37				0.00	27.73	14.42				0.97	15.00	1.74
31	10:00:00	1.02	21.08	2.22				0.00	25.84	14.79				0.95	14.97	1.65
31	11:00:00	1.02	21.69	2.63				0.00	21.74	6.44				0.94	15.03	1.64
31	12:00:00	1.02	21.87	2.77				0.16	21.02	4.41				0.93	15.25	1.57
31	13:00:00	1.03	21.77	2.72				0.22	21.27	4.15				0.95	15.11	1.48
31	14:00:00	1.03	21.73	2.71				0.25	21.41	4.05				0.97	14.72	1.46
31	15:00:00	1.04	21.69	2.69				0.25	21.54	3.62				0.99	14.65	1.57
31	16:00:00	1.04	21.86	2.74				0.25	22.32	3.52				1.00	14.79	1.64
31	17:00:00	1.05	22.14	2.83				0.26	22.29	3.40				0.98	14.71	1.69
31	18:00:00	1.05	22.30	2.91				0.26	22.32	3.51				0.99	14.70	1.71
31	19:00:00	1.06	22.45	2.96				0.27	20.40	2.57				1.01	14.71	1.71
31	20:00:00	1.07	22.44	2.96				0.27	19.79	2.29				1.00	14.86	1.72
31	21:00:00	1.08	22.36	2.93				0.28	20.06	2.44				1.00	14.92	1.76
31	22:00:00	1.09	22.44	2.98				0.28	19.92	2.47				0.99	14.78	1.76
31	23:00:00	1.09	22.39	2.95				0.29	19.77	2.46				0.99	14.76	1.77

# ภาคผนวก ก3

ผลการติดตามตรวจสอบ  
คุณภาพอากาศในบรรยากาศโดยทั่วไป

ผลการติดตามตรวจสอบ  
คุณภาพอากาศในบรรยากาศโดยทั่วไป  
บริเวณมหาวิทยาลัยเกษตรศาสตร์ วิทยาเขตศรีราชา





ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitya@thaicigroup.com  
**SAMPLING SOURCE** : มหาวิทยาลัยเกษตรศาสตร์ วิทยาเขตศรีราชา  
**SAMPLE TYPE** : AMBIENT  
**SAMPLING DATE** : MAY 13, 2022  
**SAMPLING TIME** : MAY 13-20, 2022  
**SAMPLING BY** : 2022-U038117  
**RECEIVED DATE** : MAY 13, 2022  
**ANALYTICAL DATE** : MAY 13-20, 2022  
**REPORT NO.** : 2022-U038117  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22A-J061-0032 - T22A-J061-0035

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			
PARTICULATE MATTER (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	*	**	***	****
			T22A-J061-0032	T22A-J061-0033	T22A-J061-0034	T22A-J061-0035
			0.020	0.014	0.025	0.032
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE

REMARK  
PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
PM10 : US EPA, CODE OF FEDERAL REGULATION SEARCH RESULTS, 40 CFR-CHAPTER 1 PART 50, APPENDIX J.  
\* : SAMPLING FROM 10:30 HOUR ON MAY 9, 2022 TO 10:30 HOUR ON MAY 10, 2022.  
\*\* : SAMPLING FROM 10:30 HOUR ON MAY 10, 2022 TO 10:30 HOUR ON MAY 11, 2022.  
\*\*\* : SAMPLING FROM 10:30 HOUR ON MAY 11, 2022 TO 10:30 HOUR ON MAY 12, 2022.  
\*\*\*\* : SAMPLING FROM 10:30 HOUR ON MAY 12, 2022 TO 10:30 HOUR ON MAY 13, 2022.

*Liyapal S.*  
(MRS PIYAPAT SUTTANANUTWONG)  
LABORATORY SUPERVISOR

MAY 25, 2022



ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitya@thaicigroup.com  
**SAMPLING SOURCE** : มหาวิทยาลัยเกษตรศาสตร์ วิทยาเขตศรีราชา  
**SAMPLE TYPE** : AMBIENT  
**SAMPLING DATE** : MAY 13, 2022  
**SAMPLING TIME** : MAY 13-20, 2022  
**SAMPLING BY** : 2022-U038116  
**RECEIVED DATE** : MAY 13, 2022  
**ANALYTICAL DATE** : MAY 13-20, 2022  
**REPORT NO.** : 2022-U038116  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22A-J061-0029 - T22A-J061-0031

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			
			มหาวิทยาลัยเกษตรศาสตร์ วิทยาเขตศรีราชา			
PARTICULATE MATTER (≤ 10 µm)	mg/m³	GRAVIMETRIC (HIGH VOLUME METHOD)	* **		***	
			T22A-J061-0029	T22A-J061-0030	T22A-J061-0031	
			0.035	0.011	0.015	
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE

REMARK  
PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
PM10 : US EPA, CODE OF FEDERAL REGULATION SEARCH RESULTS, 40 CFR-CHAPTER 1 PART 50, APPENDIX J.  
\* : SAMPLING FROM 10:30 HOUR ON MAY 6, 2022 TO 10:30 HOUR ON MAY 7, 2022.  
\*\* : SAMPLING FROM 10:30 HOUR ON MAY 7, 2022 TO 10:30 HOUR ON MAY 8, 2022.  
\*\*\* : SAMPLING FROM 10:30 HOUR ON MAY 8, 2022 TO 10:30 HOUR ON MAY 9, 2022.

*Liyapal S.*  
(MRS PIYAPAT SUTTANANUTWONG)  
LABORATORY SUPERVISOR

MAY 25, 2022





เวลา *	RESULT (ppm)			
	SULPHUR DIOXIDE			
	หน่วยวัดปริมาณค่าเฉลี่ย ชั่วโมงละครั้ง			
	MAY 9-10, 2022 T22A061-0032	MAY 10-11, 2022 T22A061-0033	MAY 11-12, 2022 T22A061-0034	MAY 12-13, 2022 T22A061-0035
08:00-09:00 HOUR	0.0017	0.0032	0.0020	0.0031
09:00-10:00 HOUR	0.0017	0.0033	0.0021	0.0029
10:00-11:00 HOUR	0.0020	0.0031	0.0021	0.0027
11:00-12:00 HOUR	0.0023	0.0029	0.0020	0.0030
12:00-13:00 HOUR	0.0025	0.0028	0.0019	0.0033
13:00-14:00 HOUR	0.0024	0.0025	0.0019	0.0032
14:00-15:00 HOUR	0.0025	0.0022	0.0022	0.0028
15:00-16:00 HOUR	0.0026	0.0022	0.0023	0.0026
16:00-17:00 HOUR	0.0030	0.0022	0.0024	0.0027
17:00-18:00 HOUR	0.0031	0.0021	0.0023	0.0027
18:00-19:00 HOUR	0.0031	0.0020	0.0022	0.0024
19:00-20:00 HOUR	0.0033	0.0021	0.0017	0.0021
20:00-21:00 HOUR	0.0033	0.0021	0.0016	0.0018
21:00-22:00 HOUR	0.0032	0.0019	0.0019	0.0021
22:00-23:00 HOUR	0.0031	0.0021	0.0024	0.0022
23:00-00:00 HOUR	0.0032	0.0021	0.0030	0.0023
00:00-01:00 HOUR	0.0031	0.0019	0.0030	0.0023
01:00-02:00 HOUR	0.0032	0.0019	0.0029	0.0028
02:00-03:00 HOUR	0.0029	0.0019	0.0028	0.0031
03:00-04:00 HOUR	0.0029	0.0019	0.0031	0.0032
04:00-05:00 HOUR	0.0030	0.0019	0.0032	0.0029
05:00-06:00 HOUR	0.0027	0.0018	0.0032	0.0028
06:00-07:00 HOUR	0.0027	0.0018	0.0031	0.0026
07:00-08:00 HOUR	0.0028	0.0020	0.0031	0.0026
AVERAGE 24 HOUR	0.0028	0.0023	0.0024	0.0026

bit ๗

(MR. SILA BANJONGAIRUK)  
LABORATORY SUPERVISOR

JUNE 3, 2022

## ANALYSIS REPORT

### CUSTOMER NAME

: LABIX COMPANY LIMITED

### ADDRESS

: 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230

### CONTACT INFORMATION

: TEL : 0 3840 8500 EXT. 10502 e-mail : Ktiya@thaioilgroup.com

### MEASURING PLACE

: หน่วยวัดปริมาณค่าเฉลี่ย ชั่วโมงละครั้ง

### MEASURING TYPE

: AMBIENT (AIR)

### MEASURING DATE

: MAY 6-13, 2022

### MEASURING TIME

: \*

### MEASURING METHOD

: UV FLUORESCENCE

### MEASURED BY

: MR. STRAPAT JONGPHADUNGKIEET

RECEIVED DATE : MAY 6-13, 2022  
ANALYTICAL DATE : MAY 6-13, 2022  
REPORT NO. : 2022-U041126  
WORK NO. : 2021-003224  
ANALYSIS NO. : T22A061-0029 - T22A061-0035

เวลา *	RESULT (ppm)			
	SULPHUR DIOXIDE			
	หน่วยวัดปริมาณค่าเฉลี่ย ชั่วโมงละครั้ง			
	MAY 6-7, 2022 T22A061-0029	MAY 7-8, 2022 T22A061-0030	MAY 8-9, 2022 T22A061-0031	
08:00-09:00 HOUR	0.0021	0.0023	0.0022	
09:00-10:00 HOUR	0.0021	0.0026	0.0021	
10:00-11:00 HOUR	0.0021	0.0028	0.0021	
11:00-12:00 HOUR	0.0020	0.0029	0.0024	
12:00-13:00 HOUR	0.0021	0.0029	0.0025	
13:00-14:00 HOUR	0.0020	0.0029	0.0028	
14:00-15:00 HOUR	0.0021	0.0031	0.0028	
15:00-16:00 HOUR	0.0020	0.0031	0.0027	
16:00-17:00 HOUR	0.0018	0.0027	0.0026	
17:00-18:00 HOUR	0.0017	0.0025	0.0025	
18:00-19:00 HOUR	0.0018	0.0020	0.0028	
19:00-20:00 HOUR	0.0018	0.0020	0.0028	
20:00-21:00 HOUR	0.0019	0.0020	0.0029	
21:00-22:00 HOUR	0.0017	0.0020	0.0028	
22:00-23:00 HOUR	0.0018	0.0020	0.0025	
23:00-00:00 HOUR	0.0020	0.0018	0.0023	
00:00-01:00 HOUR	0.0023	0.0019	0.0022	
01:00-02:00 HOUR	0.0022	0.0019	0.0020	
02:00-03:00 HOUR	0.0020	0.0021	0.0020	
03:00-04:00 HOUR	0.0018	0.0021	0.0018	
04:00-05:00 HOUR	0.0018	0.0022	0.0018	
05:00-06:00 HOUR	0.0019	0.0020	0.0018	
06:00-07:00 HOUR	0.0021	0.0021	0.0018	
07:00-08:00 HOUR	0.0023	0.0021	0.0018	
AVERAGE 24 HOUR	0.0020	0.0023	0.0023	

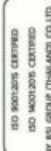




TIME *	RESULT (ppm)			
	NITROGEN DIOXIDE			
	MAY 9-10, 2022 T22A061-0032	MAY 10-11, 2022 T22A061-0033	MAY 11-12, 2022 T22A061-0034	MAY 12-13, 2022 T22A061-0035
08:00-09:00 HOUR	0.0233	0.0235	0.0193	0.0218
09:00-10:00 HOUR	0.0204	0.0235	0.0199	0.0210
10:00-11:00 HOUR	0.0204	0.0233	0.0197	0.0224
11:00-12:00 HOUR	0.0220	0.0236	0.0205	0.0230
12:00-13:00 HOUR	0.0256	0.0231	0.0221	0.0224
13:00-14:00 HOUR	0.0284	0.0231	0.0223	0.0214
14:00-15:00 HOUR	0.0288	0.0237	0.0239	0.0215
15:00-16:00 HOUR	0.0264	0.0250	0.0226	0.0223
16:00-17:00 HOUR	0.0249	0.0250	0.0235	0.0225
17:00-18:00 HOUR	0.0229	0.0229	0.0230	0.0233
18:00-19:00 HOUR	0.0237	0.0223	0.0245	0.0231
19:00-20:00 HOUR	0.0248	0.0221	0.0247	0.0223
20:00-21:00 HOUR	0.0244	0.0226	0.0250	0.0223
21:00-22:00 HOUR	0.0247	0.0224	0.0242	0.0224
22:00-23:00 HOUR	0.0236	0.0214	0.0240	0.0232
23:00-00:00 HOUR	0.0259	0.0216	0.0226	0.0228
00:00-01:00 HOUR	0.0267	0.0211	0.0224	0.0226
01:00-02:00 HOUR	0.0274	0.0223	0.0234	0.0211
02:00-03:00 HOUR	0.0264	0.0215	0.0255	0.0195
03:00-04:00 HOUR	0.0271	0.0204	0.0262	0.0184
04:00-05:00 HOUR	0.0266	0.0188	0.0263	0.0186
05:00-06:00 HOUR	0.0256	0.0182	0.0251	0.0201
06:00-07:00 HOUR	0.0231	0.0186	0.0251	0.0206
07:00-08:00 HOUR	0.0230	0.0194	0.0231	0.0222

*Sila*  
(MR. SILA BANJONGJIRUK)  
LABORATORY SUPERVISOR

JUNE 3, 2022



## ANALYSIS REPORT

CUSTOMER NAME : LABIX COMPANY LIMITED

ADDRESS : 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230

CONTACT INFORMATION : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaiollgroup.com

MEASURING PLACE : มหาวิทยาลัยเทคโนโลยีพระจอมเกล้าธนบุรี

MEASURING TYPE : AMBIENT (AIR)

MEASURING DATE : MAY 6-13, 2022

MEASURING TIME : \*

MEASURING METHOD : CHEMILUMINESCENCE

MEASURED BY : MR. SIRAPAT JONGPHADUNGKIJET

RECEIVED DATE : MAY 6-13, 2022

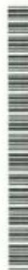
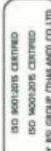
ANALYTICAL DATE : MAY 6-13, 2022

REPORT NO. : 2022-U041121

WORK NO. : 2021-003224

ANALYSIS NO. : T22A061-0029 - T22A061-0035

TIME *	RESULT (ppm)			
	NITROGEN DIOXIDE			
	MAY 6-7, 2022 T22A061-0029	MAY 7-8, 2022 T22A061-0030	MAY 8-9, 2022 T22A061-0031	
08:00-09:00 HOUR	0.0216	0.0277		0.0252
09:00-10:00 HOUR	0.0234	0.0250		0.0247
10:00-11:00 HOUR	0.0236	0.0224		0.0235
11:00-12:00 HOUR	0.0263	0.0198		0.0239
12:00-13:00 HOUR	0.0264	0.0196		0.0250
13:00-14:00 HOUR	0.0268	0.0209		0.0249
14:00-15:00 HOUR	0.0250	0.0212		0.0245
15:00-16:00 HOUR	0.0258	0.0212		0.0240
16:00-17:00 HOUR	0.0256	0.0241		0.0241
17:00-18:00 HOUR	0.0268	0.0253		0.0241
18:00-19:00 HOUR	0.0263	0.0274		0.0240
19:00-20:00 HOUR	0.0284	0.0264		0.0248
20:00-21:00 HOUR	0.0254	0.0262		0.0265
21:00-22:00 HOUR	0.0260	0.0246		0.0258
22:00-23:00 HOUR	0.0236	0.0236		0.0252
23:00-00:00 HOUR	0.0249	0.0221		0.0232
00:00-01:00 HOUR	0.0218	0.0220		0.0216
01:00-02:00 HOUR	0.0211	0.0199		0.0209
02:00-03:00 HOUR	0.0213	0.0198		0.0211
03:00-04:00 HOUR	0.0220	0.0194		0.0217
04:00-05:00 HOUR	0.0240	0.0206		0.0207
05:00-06:00 HOUR	0.0243	0.0217		0.0200
06:00-07:00 HOUR	0.0277	0.0230		0.0213
07:00-08:00 HOUR	0.0268	0.0249		0.0216







United Analyst and Engineering Consultant Co., Ltd.

3 Soi Udomsuk 41, Sukhumvit Road, Bangkok, Phrakhanong, Bangkok 10260

Tel. 0 2763 2828 Fax 0 2763 2800 www.uaecconsultant.com E-mail: uaec@uaecconsultant.com

## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaioilgroup.com  
**SAMPLING SOURCE** : บริษัทปิโตรเลียมแห่งประเทศไทย จำกัด (มหาชน)  
**SAMPLE TYPE** : AMBIENT  
**SAMPLING DATE** : \*  
**SAMPLING TIME** : \*  
**SAMPLING BY** : MR SIRAPAT JONGPHADUNGKIEI  
**ANALYZED BY** : MISS WORAKON PADSONGCHAN

**RECEIVED DATE** : FEBRUARY 8, 2022  
**ANALYTICAL DATE** : FEBRUARY 8-21, 2022  
**REPORT NO.** : 2022-U012366  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AC193-0005

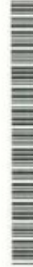
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m <sup>3</sup>	US EPA METHOD TO-15	1.31
SAMPLE CONDITION			COMPLETE

**REMARK** :  
**RESULT** : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
\* : SAMPLING FROM 10:00 HOUR ON FEBRUARY 7, 2022 TO 10:00 HOUR ON FEBRUARY 8, 2022.

*Benawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

FEBRUARY 22, 2022

• DO NOT COPY PARTIAL OF THIS ANALYSIS REPORT WITHOUT OFFICIAL APPROVAL .  
• REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY.



United Analyst and Engineering Consultant Co., Ltd.

3 Soi Udomsuk 41, Sukhumvit Road, Bangkok, Phrakhanong, Bangkok 10260

Tel. 0 2763 2828 Fax 0 2763 2800 www.uaecconsultant.com E-mail: uaec@uaecconsultant.com

## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaioilgroup.com  
**SAMPLING SOURCE** : บริษัทปิโตรเลียมแห่งประเทศไทย จำกัด (มหาชน)  
**SAMPLE TYPE** : AMBIENT  
**SAMPLING DATE** : \*  
**SAMPLING TIME** : \*  
**SAMPLING BY** : MR SIRAPAT JONGPHADUNGKIEI  
**ANALYZED BY** : MISS WORAKON PADSONGCHAN

**RECEIVED DATE** : JANUARY 7, 2022  
**ANALYTICAL DATE** : JANUARY 7-17, 2022  
**REPORT NO.** : 2022-U004188  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AA310-0005

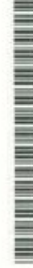
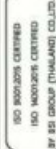
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m <sup>3</sup>	US EPA METHOD TO-15	1.09
SAMPLE CONDITION			COMPLETE

**REMARK** :  
**RESULT** : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
\* : SAMPLING FROM 10:00 HOUR ON JANUARY 6, 2022 TO 10:00 HOUR ON JANUARY 7, 2022.

*Benawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

JANUARY 20, 2022

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• REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY.



## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaiolgroup.com  
**SAMPLING SOURCE** : งานวัดน้ำดื่มเทศบาลตำบลวัดบ้านไร่  
**SAMPLE TYPE** : AMBIENT  
**SAMPLING DATE** : \*  
**SAMPLING TIME** : \*  
**SAMPLING BY** : MR SIRAPAT JONGPHADUNGKIEI  
**ANALYZED BY** : MISS WORAKON PADSONGCHAN

**RECEIVED DATE** : APRIL 8, 2022  
**ANALYTICAL DATE** : APRIL 8-22, 2022  
**REPORT NO.** : 2022-U029910  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AG789-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m³	US EPA METHOD TO-15	0.53
SAMPLE CONDITION			COMPLETE

**REMARK**  
**RESULT** : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE AND DRY BASIS.  
\* : SAMPLING FROM 10:00 HOUR ON APRIL 7, 2022 TO 10:00 HOUR ON APRIL 8, 2022.

*Payawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

APRIL 27, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaiolgroup.com  
**SAMPLING SOURCE** : งานวัดน้ำดื่มเทศบาลตำบลวัดบ้านไร่  
**SAMPLE TYPE** : AMBIENT  
**SAMPLING DATE** : \*  
**SAMPLING TIME** : \*  
**SAMPLING BY** : MR SIRAPAT JONGPHADUNGKIEI  
**ANALYZED BY** : MISS WORAKON PADSONGCHAN

**RECEIVED DATE** : MARCH 8, 2022  
**ANALYTICAL DATE** : MARCH 8-16, 2022  
**REPORT NO.** : 2022-U019995  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AE365-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m³	US EPA METHOD TO-15	0.90
SAMPLE CONDITION			COMPLETE

**REMARK**  
**RESULT** : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
\* : SAMPLING FROM 10:00 HOUR ON MARCH 7, 2022 TO 10:00 HOUR ON MARCH 8, 2022.

*Payawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

MARCH 18, 2022

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3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260  
Tel.0 2763 2828 Fax.0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com



United Analyst and Engineering Consultant Co., Ltd.  
3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260  
Tel.0 2763 2828 Fax.0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

## ANALYSIS REPORT

CUSTOMER NAME : LABIX COMPANY LIMITED  
ADDRESS : 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230  
CONTACT INFORMATION : TEL : 0 3840 8500 EXT. 10502 e-mail : kitya@thaiolgroup.com  
SAMPLING SOURCE : มหาวิทยาลัยเกษตรศาสตร์ กรุงเทพมหานคร  
SAMPLE TYPE : AMBIENT  
SAMPLING DATE : JUNE 7, 2022  
ANALYTICAL DATE : JUNE 7-14, 2022  
REPORT NO. : 2022-U045042  
SAMPLING TIME : \*  
WORK NO. : 2021-003224  
SAMPLING BY : MR SIRAPAT JONGPHADUNGKIET  
ANALYZED BY : MISS WORAKON PADSONGCHAN  
ANALYSIS NO. : T22AK859-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m <sup>3</sup>	US EPA METHOD TO-15	0.62
SAMPLE CONDITION			COMPLETE

REMARK  
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
\* : SAMPLING FROM 10:00 HOUR ON JUNE 6, 2022 TO 10:00 HOUR ON JUNE 7, 2022.

Payawan V.  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

JUNE 20, 2022

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1/1



## ANALYSIS REPORT

CUSTOMER NAME : LABIX COMPANY LIMITED  
ADDRESS : 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230  
CONTACT INFORMATION : TEL : 0 3840 8500 EXT. 10502 e-mail : kitya@thaiolgroup.com  
SAMPLING SOURCE : มหาวิทยาลัยเกษตรศาสตร์ กรุงเทพมหานคร  
SAMPLE TYPE : AMBIENT  
SAMPLING DATE : MAY 10, 2022  
ANALYTICAL DATE : MAY 10-17, 2022  
REPORT NO. : 2022-U036065  
SAMPLING TIME : \*  
WORK NO. : 2021-003224  
SAMPLING BY : MR SIRAPAT JONGPHADUNGKIET  
ANALYZED BY : MISS WORAKON PADSONGCHAN  
ANALYSIS NO. : T22AI773-0005

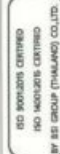
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m <sup>3</sup>	US EPA METHOD TO-15	0.58
SAMPLE CONDITION			COMPLETE

REMARK  
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE AND DRY BASIS.  
\* : SAMPLING FROM 10:00 HOUR ON MAY 9, 2022 TO 10:00 HOUR ON MAY 10, 2022.

Payawan V.  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

MAY 19, 2022

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1/1





## ANALYSIS REPORT

CUSTOMER NAME	: LABIX COMPANY LIMITED	RECEIVED DATA
ADDRESS	: 105/13 MOO 2, THUNG SUKHLA ST RACHA CHON BURI 20230	ANALYTICAL REPORT NO.
CONTACT INFORMATION	: TEL : 0 3840 8500 EXT. 10502 e-mail : Kitya@thailidgroup.com	WORK NO.
SAMPLING SOURCE	: AMBIENT	ANALYSIS NO.
SAMPLE TYPE	: AMBIENT	
SAMPLING DATE	: **, **	
SAMPLING TIME	: **, **	
SAMPLING BY	: MR SIRAPAT JONGPHADUNGKIEI	
ANALYZED BY	: MISS JETJARIN TUMSA-AT	

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		
			ປຸງເຕີມ		
			T22A061-0008	T22A061-0009	T22A061-0010
PARTICULATE MATTER ( $\leq 10 \mu\text{m}$ )	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.042	0.022	0.021
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE

## REMARK

PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
PM10 : US EPA, CODE OF FEDERAL REGULATION SEARCH RESULTS, 40 CFR-CHAPTER I PART 50, APPENDIX J.  
\* : SAMPLING FROM 09:30 HOUR ON MAY 6, 2022 TO 09:30 HOUR ON MAY 7, 2022.  
\*\* : SAMPLING FROM 09:30 HOUR ON MAY 7, 2022 TO 09:30 HOUR ON MAY 8, 2022.  
\*\*\* : SAMPLING FROM 09:30 HOUR ON MAY 8, 2022 TO 09:30 HOUR ON MAY 9, 2022.

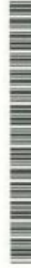
Singapore S.

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

MAY 25, 2022

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ผลการติดตามตรวจสอบ  
คุณภาพอากาศในบรรยากาศโดยทั่วไป  
บริเวณบ้านเขาพล



## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaioilgroup.com  
**SAMPLING SOURCE** : AMBIENT  
**SAMPLE TYPE** : AMBIENT  
**SAMPLING DATE** : MAY 6-13, 2022  
**SAMPLING TIME** : 09:30-10:00 HOURS  
**SAMPLING BY** : MR SIRAPAT JONGPHADUNGKIET  
**ANALYZED BY** : MISS JETJAKIN TUMSA-AT

**RECEIVED DATE** : MAY 13, 2022  
**ANALYTICAL DATE** : MAY 13-20, 2022  
**REPORT NO.** : 2022-U038105  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22A-J061-0011 - T22A-J061-0014

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			
			* T22A-J061-0011	** T22A-J061-0012	*** T22A-J061-0013	**** T22A-J061-0014
PARTICULATE MATTER (≤ 10 µm)	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.027	0.026	0.028	0.027
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE

**REMARK**  
PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
PM10 : US EPA, CODE OF FEDERAL REGULATION SEARCH RESULTS, 40 CFR-CHAPTER 1 PART 50, APPENDIX J.  
\* : SAMPLING FROM 09:30 HOUR ON MAY 9, 2022 TO 09:30 HOUR ON MAY 11, 2022.  
\*\* : SAMPLING FROM 09:30 HOUR ON MAY 10, 2022 TO 09:30 HOUR ON MAY 11, 2022.  
\*\*\* : SAMPLING FROM 09:30 HOUR ON MAY 11, 2022 TO 09:30 HOUR ON MAY 12, 2022.  
\*\*\*\* : SAMPLING FROM 09:30 HOUR ON MAY 12, 2022 TO 09:30 HOUR ON MAY 13, 2022.

*Sirapat S.*  
(MRS PTAPAT SUTTANANITWONG)  
LABORATORY SUPERVISOR

MAY 25, 2022

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1/1

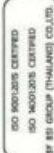
## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaioilgroup.com  
**MEASURING PLACE** : AMBIENT (AIR)  
**MEASURING TYPE** : AMBIENT (AIR)  
**MEASURING DATE** : MAY 6-13, 2022  
**MEASURING TIME** : 09:30-10:00 HOURS  
**MEASURING METHOD** : UV FLUORESCENCE  
**MEASURED BY** : MR SIRAPAT JONGPHADUNGKIET

**RECEIVED DATE** : MAY 6-13, 2022  
**ANALYTICAL DATE** : MAY 6-13, 2022  
**REPORT NO.** : 2022-U041123  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22A-J061-0008 - T22A-J061-0014

TIME	RESULT (µgm)		
	MAY 6-7, 2022 T22A-J061-0008	MAY 7-8, 2022 T22A-J061-0009	MAY 8-9, 2022 T22A-J061-0010
08:00-09:00 HOUR	0.0043	0.0036	0.0037
09:00-10:00 HOUR	0.0039	0.0031	0.0036
10:00-11:00 HOUR	0.0034	0.0026	0.0041
11:00-12:00 HOUR	0.0034	0.0027	0.0043
12:00-13:00 HOUR	0.0031	0.0026	0.0049
13:00-14:00 HOUR	0.0032	0.0028	0.0053
14:00-15:00 HOUR	0.0036	0.0027	0.0055
15:00-16:00 HOUR	0.0042	0.0030	0.0050
16:00-17:00 HOUR	0.0046	0.0034	0.0046
17:00-18:00 HOUR	0.0047	0.0038	0.0042
18:00-19:00 HOUR	0.0050	0.0042	0.0044
19:00-20:00 HOUR	0.0059	0.0044	0.0043
20:00-21:00 HOUR	0.0063	0.0048	0.0041
21:00-22:00 HOUR	0.0067	0.0049	0.0041
22:00-23:00 HOUR	0.0061	0.0050	0.0041
23:00-00:00 HOUR	0.0056	0.0052	0.0050
00:00-01:00 HOUR	0.0053	0.0054	0.0054
01:00-02:00 HOUR	0.0052	0.0054	0.0063
02:00-03:00 HOUR	0.0052	0.0052	0.0067
03:00-04:00 HOUR	0.0049	0.0052	0.0070
04:00-05:00 HOUR	0.0047	0.0047	0.0066
05:00-06:00 HOUR	0.0040	0.0041	0.0063
06:00-07:00 HOUR	0.0038	0.0036	0.0059
07:00-08:00 HOUR	0.0037	0.0035	0.0056
AVERAGE 24 HOUR	0.0046	0.0040	0.0050

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United Analyst and Engineering Consultant Co., Ltd.  
3 Soi Udomsuk 41, Sukhumvit Road, Bangkok, Phrakhanong, Bangkok 10260  
Tel. 0 2763 2828 Fax 0 2763 2800 www.uaconsultant.com E-mail: ua@uaconsultant.com

## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : ktiya@thaioilgroup.com  
**MEASURING PLACE** : AMBIENT (AIR)  
**MEASURING TYPE** : \*  
**MEASURING DATE** : MAY 6-13, 2022  
**MEASURING TIME** : \*  
**MEASURING METHOD** : CHEMILUMINESCENCE  
**MEASURED BY** : MR SIRAPAT JONGPHADUNGKIEAT

**RECEIVED DATE** : MAY 6-13, 2022  
**ANALYTICAL DATE** : MAY 6-13, 2022  
**REPORT NO.** : 2022-U041118  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AJ061-0008 - T22AJ061-0014

TIME *	RESULT (ppm)		
	NITROGEN DIOXIDE		
	MAY 6-7, 2022 T22AJ061-0008	MAY 7-8, 2022 T22AJ061-0009	MAY 8-9, 2022 T22AJ061-0010
08:00-09:00 HOUR	0.0230	0.0279	0.0252
09:00-10:00 HOUR	0.0234	0.0288	0.0228
10:00-11:00 HOUR	0.0238	0.0282	0.0247
11:00-12:00 HOUR	0.0233	0.0291	0.0262
12:00-13:00 HOUR	0.0229	0.0275	0.0296
13:00-14:00 HOUR	0.0212	0.0270	0.0282
14:00-15:00 HOUR	0.0212	0.0250	0.0283
15:00-16:00 HOUR	0.0211	0.0259	0.0279
16:00-17:00 HOUR	0.0221	0.0273	0.0319
17:00-18:00 HOUR	0.0239	0.0279	0.0327
18:00-19:00 HOUR	0.0237	0.0299	0.0328
19:00-20:00 HOUR	0.0255	0.0289	0.0327
20:00-21:00 HOUR	0.0274	0.0307	0.0332
21:00-22:00 HOUR	0.0306	0.0297	0.0336
22:00-23:00 HOUR	0.0320	0.0300	0.0311
23:00-00:00 HOUR	0.0325	0.0281	0.0329
00:00-01:00 HOUR	0.0342	0.0297	0.0334
01:00-02:00 HOUR	0.0350	0.0293	0.0339
02:00-03:00 HOUR	0.0358	0.0289	0.0332
03:00-04:00 HOUR	0.0340	0.0276	0.0343
04:00-05:00 HOUR	0.0316	0.0269	0.0373
05:00-06:00 HOUR	0.0287	0.0287	0.0378
06:00-07:00 HOUR	0.0270	0.0270	0.0382
07:00-08:00 HOUR	0.0274	0.0274	0.0367

## RESULT (ppm)

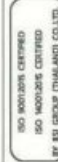
TIME *	SULPHUR DIOXIDE			
	SULFUR DIOXIDE			
	MAY 9-10, 2022 T22AJ061-0011	MAY 10-11, 2022 T22AJ061-0012	MAY 11-12, 2022 T22AJ061-0013	MAY 12-13, 2022 T22AJ061-0014
08:00-09:00 HOUR	0.0051	0.0038	0.0050	0.0032
09:00-10:00 HOUR	0.0052	0.0034	0.0045	0.0034
10:00-11:00 HOUR	0.0055	0.0028	0.0043	0.0033
11:00-12:00 HOUR	0.0051	0.0031	0.0039	0.0031
12:00-13:00 HOUR	0.0052	0.0031	0.0039	0.0028
13:00-14:00 HOUR	0.0049	0.0031	0.0036	0.0029
14:00-15:00 HOUR	0.0050	0.0028	0.0039	0.0028
15:00-16:00 HOUR	0.0044	0.0026	0.0040	0.0028
16:00-17:00 HOUR	0.0043	0.0032	0.0047	0.0028
17:00-18:00 HOUR	0.0043	0.0037	0.0047	0.0026
18:00-19:00 HOUR	0.0040	0.0040	0.0048	0.0028
19:00-20:00 HOUR	0.0038	0.0037	0.0049	0.0028
20:00-21:00 HOUR	0.0034	0.0035	0.0050	0.0029
21:00-22:00 HOUR	0.0035	0.0037	0.0050	0.0029
22:00-23:00 HOUR	0.0040	0.0037	0.0046	0.0029
23:00-00:00 HOUR	0.0047	0.0036	0.0044	0.0031
00:00-01:00 HOUR	0.0054	0.0034	0.0044	0.0033
01:00-02:00 HOUR	0.0054	0.0034	0.0044	0.0038
02:00-03:00 HOUR	0.0050	0.0036	0.0041	0.0043
03:00-04:00 HOUR	0.0049	0.0038	0.0035	0.0045
04:00-05:00 HOUR	0.0051	0.0038	0.0030	0.0050
05:00-06:00 HOUR	0.0055	0.0038	0.0030	0.0052
06:00-07:00 HOUR	0.0052	0.0042	0.0031	0.0057
07:00-08:00 HOUR	0.0048	0.0045	0.0032	0.0055
AVERAGE 24 HOUR	0.0047	0.0035	0.0042	0.0035

hid 7p

(MR SILA BANONGJAIKUK)  
LABORATORY SUPERVISOR

JUNE 3, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@theaigroup.com  
**SAMPLING SOURCE** : AMBIENT  
**SAMPLE TYPE** : \*  
**SAMPLING DATE** : \*  
**SAMPLING TIME** : \*  
**SAMPLING BY** : MR SIRAPAT JONGPHADUNGKIEI  
**ANALYZED BY** : MISS WORAKON PADSONGCHAN  
**RECEIVED DATE** : JANUARY 7, 2022  
**ANALYTICAL DATE** : JANUARY 7-17, 2022  
**REPORT NO.** : 2022-U004185  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AA310-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m <sup>3</sup>	US EPA METHOD TO-15	1.25
SAMPLE CONDITION			COMPLETE

**REMARK**  
**RESULT** : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
\* : SAMPLING FROM 09:30 HOUR ON JANUARY 6, 2022 TO 09:30 HOUR ON JANUARY 7, 2022.

*Benawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

JANUARY 20, 2022

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## RESULT (ppm)

TIME *	NITROGEN DIOXIDE			
	MAY 9-10, 2022 T22AJ061-0011	MAY 10-11, 2022 T22AJ061-0012	MAY 11-12, 2022 T22AJ061-0013	MAY 12-13, 2022 T22AJ061-0014
08:00-09:00 HOUR	0.0349	0.0259	0.0280	0.0334
09:00-10:00 HOUR	0.0322	0.0283	0.0272	0.0324
10:00-11:00 HOUR	0.0318	0.0315	0.0247	0.0292
11:00-12:00 HOUR	0.0301	0.0316	0.0263	0.0288
12:00-13:00 HOUR	0.0312	0.0341	0.0272	0.0285
13:00-14:00 HOUR	0.0305	0.0331	0.0298	0.0302
14:00-15:00 HOUR	0.0318	0.0317	0.0309	0.0290
15:00-16:00 HOUR	0.0297	0.0291	0.0308	0.0269
16:00-17:00 HOUR	0.0274	0.0292	0.0287	0.0248
17:00-18:00 HOUR	0.0260	0.0293	0.0258	0.0237
18:00-19:00 HOUR	0.0262	0.0265	0.0265	0.0246
19:00-20:00 HOUR	0.0277	0.0246	0.0296	0.0241
20:00-21:00 HOUR	0.0280	0.0244	0.0294	0.0261
21:00-22:00 HOUR	0.0285	0.0251	0.0295	0.0257
22:00-23:00 HOUR	0.0304	0.0253	0.0292	0.0271
23:00-00:00 HOUR	0.0315	0.0268	0.0301	0.0259
00:00-01:00 HOUR	0.0306	0.0274	0.0306	0.0286
01:00-02:00 HOUR	0.0267	0.0273	0.0290	0.0303
02:00-03:00 HOUR	0.0243	0.0256	0.0297	0.0341
03:00-04:00 HOUR	0.0234	0.0270	0.0293	0.0242
04:00-05:00 HOUR	0.0233	0.0271	0.0315	0.0280
05:00-06:00 HOUR	0.0241	0.0288	0.0312	0.0308
06:00-07:00 HOUR	0.0241	0.0279	0.0322	0.0316
07:00-08:00 HOUR	0.0247	0.0292	0.0328	0.0315

*hid 77*  
(MR SILA BANONGJAIIRUK)  
LABORATORY SUPERVISOR

JUNE 3, 2022

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United Analyst and Engineering Consultant Co., Ltd.  
3 Soi Udomsak 41, Sukhumvit Road, Bangkok, Phrakhanong, Bangkok 10260  
Tel: 0 2763 2828 Fax: 0 2763 2800 www.uaeconsultant.com E-mail: uaec@uaeconsultant.com

## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitya@thaioilgroup.com  
**SAMPLING SOURCE** : AMBIENT  
**SAMPLE TYPE** : \*  
**SAMPLING DATE** : \*  
**SAMPLING TIME** : \*  
**SAMPLING BY** : MR SIRAPAT JONGPHADUNGKIET  
**ANALYZED BY** : MISS WORAKON PADSONGCHAN

**RECEIVED DATE** : MARCH 8, 2022  
**ANALYTICAL DATE** : MARCH 8-16, 2022  
**REPORT NO.** : 2022-U019992  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AE365-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m³	US EPA METHOD TO-15	1.23
SAMPLE CONDITION			COMPLETE

**REMARK** : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
**RESULT** : SAMPLING FROM 09:30 HOUR ON MARCH 7, 2022 TO 09:30 HOUR ON MARCH 8, 2022.  
\*

*Benawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

MARCH 18, 2022

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Tel: 0 2763 2828 Fax: 0 2763 2800 www.uaeconsultant.com E-mail: uaec@uaeconsultant.com

## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitya@thaioilgroup.com  
**SAMPLING SOURCE** : AMBIENT  
**SAMPLE TYPE** : \*  
**SAMPLING DATE** : \*  
**SAMPLING TIME** : \*  
**SAMPLING BY** : MR SIRAPAT JONGPHADUNGKIET  
**ANALYZED BY** : MISS WORAKON PADSONGCHAN

**RECEIVED DATE** : FEBRUARY 8, 2022  
**ANALYTICAL DATE** : FEBRUARY 8-21, 2022  
**REPORT NO.** : 2022-U012363  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AC193-0002

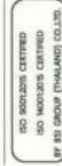
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m³	US EPA METHOD TO-15	1.36
SAMPLE CONDITION			COMPLETE

**REMARK** : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
**RESULT** : SAMPLING FROM 09:30 HOUR ON FEBRUARY 7, 2022 TO 09:30 HOUR ON FEBRUARY 8, 2022.  
\*

*Benawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

FEBRUARY 22, 2022

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ANALYSIS REPORT

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ADDRESS : 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230  
CONTACT INFORMATION : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaioilgroup.com  
SAMPLING SOURCE : AMBIENT  
SAMPLE TYPE : AMBIENT  
SAMPLING DATE : MAY 10, 2022  
SAMPLING TIME : MAY 10-17, 2022  
SAMPLING BY : \*  
ANALYZED BY : \*  
RECEIVED DATE : MAY 10, 2022  
ANALYTICAL DATE : MAY 10-17, 2022  
REPORT NO. : 2022-U036062  
WORK NO. : 2021-003224  
ANALYSIS NO. : T22A1773-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			T22A1773-0002
BENZENE	µg/m <sup>3</sup>	US EPA METHOD TO-15	0.61
SAMPLE CONDITION			COMPLETE

REMARK  
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE AND DRY BASIS.  
\* : SAMPLING FROM 09:30 HOUR ON MAY 9, 2022 TO 09:30 HOUR ON MAY 10, 2022.

*Benawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

MAY 19, 2022

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ANALYSIS REPORT

CUSTOMER NAME : LABIX COMPANY LIMITED  
ADDRESS : 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230  
CONTACT INFORMATION : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaioilgroup.com  
SAMPLING SOURCE : AMBIENT  
SAMPLE TYPE : AMBIENT  
SAMPLING DATE : APRIL 8, 2022  
SAMPLING TIME : APRIL 8-22, 2022  
SAMPLING BY : \*  
ANALYZED BY : \*  
RECEIVED DATE : APRIL 8, 2022  
ANALYTICAL DATE : APRIL 8-22, 2022  
REPORT NO. : 2022-U029906  
WORK NO. : 2021-003224  
ANALYSIS NO. : T22AG789-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			T22AG789-0002
BENZENE	µg/m <sup>3</sup>	US EPA METHOD TO-15	0.70
SAMPLE CONDITION			COMPLETE

REMARK  
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE AND DRY BASIS.  
\* : SAMPLING FROM 09:30 HOUR ON APRIL 7, 2022 TO 09:30 HOUR ON APRIL 8, 2022.

*Benawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

APRIL 27, 2022

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ANALYSIS REPORT

CUSTOMER NAME : LABIX COMPANY LIMITED  
ADDRESS : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
CONTACT INFORMATION : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaiolgroup.com  
SAMPLING SOURCE : บ้านเขาหมื่น  
SAMPLE TYPE : AMBIENT  
SAMPLING DATE : \*  
SAMPLING TIME : \*  
SAMPLING BY : MR SIRAPAT JONGPHADUNGKRIET  
ANALYZED BY : MISS WORAKON PADSONGCHAN  
RECEIVED DATE : JUNE 7, 2022  
ANALYTICAL DATE : JUNE 7-14, 2022  
REPORT NO. : 2022-U046039  
WORK NO. : 2021-003224  
ANALYSIS NO. : T22AK859-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m³	US EPA METHOD TO-15	บ้านเขาหมื่น T22AK859-0002 0.79
SAMPLE CONDITION			COMPLETE

REMARK  
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
\* : SAMPLING FROM 09:30 HOUR ON JUNE 6, 2022 TO 09:30 HOUR ON JUNE 7, 2022.



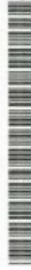
ผลการติดตามตรวจสอบ  
คุณภาพอากาศในบรรยากาศโดยทั่วไป  
บริเวณบ้านอ่าวอุดม

Payawan V.  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

JUNE 20, 2022

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BY ISO GROUP (THAILAND) CO.,LTD





ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaigolgroup.com  
**SAMPLING SOURCE** : AMBIENT  
**SAMPLE TYPE** : AMBIENT  
**SAMPLING DATE** : MAY 13, 2022  
**SAMPLING TIME** : MAY 13-20, 2022  
**SAMPLING BY** : MR. SIRAPAT JONGPHADUNGKIEI  
**ANALYZED BY** : MISS JETJARIN TUMSA-AT

**RECEIVED DATE** : MAY 13, 2022  
**ANALYTICAL DATE** : MAY 13-20, 2022  
**REPORT NO.** : 2022-U038114  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AJ061-0025 - T22AJ061-0028

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			
			* T22AJ061-0025	** T22AJ061-0026	*** T22AJ061-0027	**** T22AJ061-0028
PARTICULATE MATTER (≤ 10 µm)	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.018	0.013	0.011	0.017
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE

**REMARK**  
PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
PM10 : US EPA, CODE OF FEDERAL REGULATION SEARCH RESULTS, 40 CFR-CHAPTER 1 PART 50, APPENDIX 1.  
\* : SAMPLING FROM 08:30 HOUR ON MAY 9, 2022 TO 08:30 HOUR ON MAY 10, 2022.  
\*\* : SAMPLING FROM 08:30 HOUR ON MAY 10, 2022 TO 08:30 HOUR ON MAY 11, 2022.  
\*\*\* : SAMPLING FROM 08:30 HOUR ON MAY 11, 2022 TO 08:30 HOUR ON MAY 12, 2022.  
\*\*\*\* : SAMPLING FROM 08:30 HOUR ON MAY 12, 2022 TO 08:30 HOUR ON MAY 13, 2022.

*Pyapal S.*  
(MRS PIYAPAT SUTTANANUTWONG)  
LABORATORY SUPERVISOR

MAY 25, 2022

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ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaigolgroup.com  
**SAMPLING SOURCE** : AMBIENT  
**SAMPLE TYPE** : AMBIENT  
**SAMPLING DATE** : MAY 13, 2022  
**SAMPLING TIME** : MAY 13-20, 2022  
**SAMPLING BY** : MR. SIRAPAT JONGPHADUNGKIEI  
**ANALYZED BY** : MISS JETJARIN TUMSA-AT

**RECEIVED DATE** : MAY 13, 2022  
**ANALYTICAL DATE** : MAY 13-20, 2022  
**REPORT NO.** : 2022-U038112  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AJ061-0022 - T22AJ061-0024

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			
			* T22AJ061-0022	** T22AJ061-0023	*** T22AJ061-0024	**** T22AJ061-0024
PARTICULATE MATTER (≤ 10 µm)	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.030	0.015	0.025	0.025
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE

**REMARK**  
PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
PM10 : US EPA, CODE OF FEDERAL REGULATION SEARCH RESULTS, 40 CFR-CHAPTER 1 PART 50, APPENDIX 1.  
\* : SAMPLING FROM 08:30 HOUR ON MAY 6, 2022 TO 08:30 HOUR ON MAY 7, 2022.  
\*\* : SAMPLING FROM 08:30 HOUR ON MAY 7, 2022 TO 08:30 HOUR ON MAY 8, 2022.  
\*\*\* : SAMPLING FROM 08:30 HOUR ON MAY 8, 2022 TO 08:30 HOUR ON MAY 9, 2022.  
\*\*\*\* : SAMPLING FROM 08:30 HOUR ON MAY 9, 2022 TO 08:30 HOUR ON MAY 10, 2022.

*Pyapal S.*  
(MRS PIYAPAT SUTTANANUTWONG)  
LABORATORY SUPERVISOR

MAY 25, 2022

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Tel. 0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

เวลา *	RESULT (ppm)			
	SULPHUR DIOXIDE			
	สารกำมะถัน			
	MAY 9-10, 2022 T22AJ061-0025	MAY 10-11, 2022 T22AJ061-0026	MAY 11-12, 2022 T22AJ061-0027	MAY 12-13, 2022 T22AJ061-0028
08:00-09:00 HOUR	0.0029	0.0021	0.0023	0.0024
09:00-10:00 HOUR	0.0028	0.0020	0.0023	0.0026
10:00-11:00 HOUR	0.0026	0.0019	0.0021	0.0029
11:00-12:00 HOUR	0.0027	0.0019	0.0018	0.0032
12:00-13:00 HOUR	0.0028	0.0022	0.0021	0.0032
13:00-14:00 HOUR	0.0028	0.0027	0.0028	0.0031
14:00-15:00 HOUR	0.0035	0.0030	0.0035	0.0031
15:00-16:00 HOUR	0.0040	0.0032	0.0041	0.0030
16:00-17:00 HOUR	0.0045	0.0033	0.0046	0.0028
17:00-18:00 HOUR	0.0045	0.0037	0.0048	0.0029
18:00-19:00 HOUR	0.0040	0.0042	0.0050	0.0029
19:00-20:00 HOUR	0.0036	0.0046	0.0049	0.0028
20:00-21:00 HOUR	0.0029	0.0051	0.0052	0.0024
21:00-22:00 HOUR	0.0028	0.0052	0.0045	0.0024
22:00-23:00 HOUR	0.0030	0.0052	0.0037	0.0023
23:00-00:00 HOUR	0.0033	0.0047	0.0029	0.0021
00:00-01:00 HOUR	0.0038	0.0040	0.0027	0.0018
01:00-02:00 HOUR	0.0038	0.0036	0.0025	0.0016
02:00-03:00 HOUR	0.0038	0.0031	0.0024	0.0017
03:00-04:00 HOUR	0.0037	0.0029	0.0021	0.0019
04:00-05:00 HOUR	0.0039	0.0028	0.0021	0.0020
05:00-06:00 HOUR	0.0036	0.0028	0.0022	0.0021
06:00-07:00 HOUR	0.0030	0.0025	0.0022	0.0022
07:00-08:00 HOUR	0.0023	0.0023	0.0025	0.0023
AVERAGE 24 HOUR	0.0034	0.0033	0.0031	0.0025

bit 7p

(MR. SILA BANJONGJAIKUK)  
LABORATORY SUPERVISOR

JUNE 3, 2022

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2022-U041125

2/2



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Tel. 0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

## ANALYSIS REPORT

CUSTOMER NAME : LABIX COMPANY LIMITED

ADDRESS : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230

CONTACT INFORMATION : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaigroup.com

MEASURING PLACE : บ้านสวนกล้วย

MEASURING TYPE : AMBIENT (AIR)

MEASURING DATE : MAY 6-13, 2022

MEASURING TIME : \*

MEASURING METHOD : UV FLUORESCENCE

MEASURED BY : MR. SIRAPAT JONGPHADUNGKIEET

RECEIVED DATE : MAY 6-13, 2022

ANALYTICAL DATE : MAY 6-13, 2022

REPORT NO. : 2022-U041125

WORK NO. : 2021-003224

ANALYSIS NO. : T22AJ061-0022 - T22AJ061-0028

เวลา *	RESULT (ppm)			
	SULPHUR DIOXIDE			
	สารกำมะถัน			
	MAY 6-7, 2022 T22AJ061-0022	MAY 7-8, 2022 T22AJ061-0023	MAY 8-9, 2022 T22AJ061-0024	
08:00-09:00 HOUR	0.0019	0.0024	0.0031	
09:00-10:00 HOUR	0.0020	0.0020	0.0026	
10:00-11:00 HOUR	0.0019	0.0022	0.0025	
11:00-12:00 HOUR	0.0020	0.0023	0.0020	
12:00-13:00 HOUR	0.0020	0.0027	0.0019	
13:00-14:00 HOUR	0.0024	0.0028	0.0016	
14:00-15:00 HOUR	0.0025	0.0028	0.0017	
15:00-16:00 HOUR	0.0025	0.0026	0.0017	
16:00-17:00 HOUR	0.0021	0.0024	0.0018	
17:00-18:00 HOUR	0.0019	0.0025	0.0019	
18:00-19:00 HOUR	0.0019	0.0023	0.0018	
19:00-20:00 HOUR	0.0021	0.0023	0.0019	
20:00-21:00 HOUR	0.0025	0.0021	0.0018	
21:00-22:00 HOUR	0.0027	0.0021	0.0020	
22:00-23:00 HOUR	0.0033	0.0022	0.0019	
23:00-00:00 HOUR	0.0034	0.0025	0.0021	
00:00-01:00 HOUR	0.0039	0.0031	0.0020	
01:00-02:00 HOUR	0.0039	0.0039	0.0023	
02:00-03:00 HOUR	0.0041	0.0044	0.0024	
03:00-04:00 HOUR	0.0037	0.0044	0.0028	
04:00-05:00 HOUR	0.0035	0.0045	0.0031	
05:00-06:00 HOUR	0.0032	0.0042	0.0033	
06:00-07:00 HOUR	0.0032	0.0039	0.0032	
07:00-08:00 HOUR	0.0026	0.0031	0.0032	
AVERAGE 24 HOUR	0.0027	0.0029	0.0023	

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Tel. 0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com



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Tel. 0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

TIME *	RESULT (ppm)			
	NITROGEN DIOXIDE			
	ไนโตรเจนไดออกไซด์			
	MAY 9-10, 2022 T22AJ061-0025	MAY 10-11, 2022 T22AJ061-0026	MAY 11-12, 2022 T22AJ061-0027	MAY 12-13, 2022 T22AJ061-0028
08:00-09:00 HOUR	0.0324	0.0139	0.0228	0.0221
09:00-10:00 HOUR	0.0294	0.0105	0.0227	0.0209
10:00-11:00 HOUR	0.0252	0.0071	0.0216	0.0199
11:00-12:00 HOUR	0.0202	0.0064	0.0206	0.0198
12:00-13:00 HOUR	0.0157	0.0063	0.0185	0.0203
13:00-14:00 HOUR	0.0148	0.0078	0.0180	0.0222
14:00-15:00 HOUR	0.0139	0.0082	0.0169	0.0225
15:00-16:00 HOUR	0.0203	0.0091	0.0190	0.0232
16:00-17:00 HOUR	0.0238	0.0107	0.0186	0.0244
17:00-18:00 HOUR	0.0286	0.0123	0.0194	0.0253
18:00-19:00 HOUR	0.0261	0.0140	0.0177	0.0263
19:00-20:00 HOUR	0.0239	0.0160	0.0169	0.0230
20:00-21:00 HOUR	0.0248	0.0184	0.0151	0.0209
21:00-22:00 HOUR	0.0227	0.0217	0.0147	0.0164
22:00-23:00 HOUR	0.0229	0.0239	0.0150	0.0142
23:00-00:00 HOUR	0.0208	0.0251	0.0167	0.0125
00:00-01:00 HOUR	0.0206	0.0267	0.0193	0.0110
01:00-02:00 HOUR	0.0207	0.0277	0.0222	0.0104
02:00-03:00 HOUR	0.0206	0.0308	0.0223	0.0094
03:00-04:00 HOUR	0.0220	0.0293	0.0241	0.0087
04:00-05:00 HOUR	0.0218	0.0292	0.0250	0.0077
05:00-06:00 HOUR	0.0212	0.0270	0.0263	0.0073
06:00-07:00 HOUR	0.0194	0.0258	0.0257	0.0068
07:00-08:00 HOUR	0.0171	0.0238	0.0234	0.0074

hid 7p

(MR. SULA BANJONGJAIKUL)  
LABORATORY SUPERVISOR

JUNE 3, 2022

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BY ISO GROUP (THAILAND) CO., LTD.

2/2

2022-U041120

## ANALYSIS REPORT

CUSTOMER NAME : LABIX COMPANY LIMITED

ADDRESS : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230

CONTACT INFORMATION : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaicollgroup.com

MEASURING PLACE : บ้านสวนกล้วย

MEASURING TYPE : AMBIENT (AIR)

MEASURING DATE : MAY 6-13, 2022

MEASURING TIME : \*

MEASURING METHOD : CHEMILUMINESCENCE

MEASURED BY : MR. SIRAPAT JONGPHADUNGKIET

RECEIVED DATE : MAY 6-13, 2022

ANALYTICAL DATE : MAY 6-13, 2022

REPORT NO. : 2022-U041120

WORK NO. : 2021-003224

ANALYSIS NO. : T22AJ061-0022 - T22AJ061-0028

TIME *	RESULT (ppm)			
	NITROGEN DIOXIDE			
	ไนโตรเจนไดออกไซด์			
	MAY 6-7, 2022 T22AJ061-0022	MAY 7-8, 2022 T22AJ061-0023	MAY 8-9, 2022 T22AJ061-0024	
08:00-09:00 HOUR	0.0159	0.0211	0.0210	
09:00-10:00 HOUR	0.0153	0.0184	0.0214	
10:00-11:00 HOUR	0.0160	0.0163	0.0211	
11:00-12:00 HOUR	0.0165	0.0150	0.0210	
12:00-13:00 HOUR	0.0165	0.0175	0.0178	
13:00-14:00 HOUR	0.0158	0.0188	0.0144	
14:00-15:00 HOUR	0.0158	0.0185	0.0105	
15:00-16:00 HOUR	0.0162	0.0185	0.0109	
16:00-17:00 HOUR	0.0171	0.0172	0.0129	
17:00-18:00 HOUR	0.0176	0.0173	0.0148	
18:00-19:00 HOUR	0.0179	0.0168	0.0167	
19:00-20:00 HOUR	0.0180	0.0161	0.0166	
20:00-21:00 HOUR	0.0173	0.0169	0.0163	
21:00-22:00 HOUR	0.0175	0.0159	0.0161	
22:00-23:00 HOUR	0.0170	0.0167	0.0169	
23:00-00:00 HOUR	0.0174	0.0158	0.0170	
00:00-01:00 HOUR	0.0179	0.0150	0.0172	
01:00-02:00 HOUR	0.0190	0.0155	0.0183	
02:00-03:00 HOUR	0.0188	0.0159	0.0223	
03:00-04:00 HOUR	0.0183	0.0181	0.0247	
04:00-05:00 HOUR	0.0182	0.0190	0.0266	
05:00-06:00 HOUR	0.0181	0.0208	0.0281	
06:00-07:00 HOUR	0.0187	0.0207	0.0318	
07:00-08:00 HOUR	0.0197	0.0211	0.0338	



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2/2

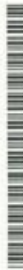
2022-U041120



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1/2



## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thailoigroup.com  
**SAMPLING SOURCE** : AMBIENT  
**SAMPLE TYPE** : \*  
**SAMPLING DATE** : \*  
**SAMPLING TIME** : \*  
**SAMPLING BY** : MR SIRAPAT JONGPHADUNGKIET  
**ANALYZED BY** : MISS WORAKON PADSONGCHAN

**RECEIVED DATE** : FEBRUARY 8, 2022  
**ANALYTICAL DATE** : FEBRUARY 8-21, 2022  
**REPORT NO.** : 2022-U012365  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AC193-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m <sup>3</sup>	US EPA METHOD TO-15	1.16
SAMPLE CONDITION			COMPLETE

**REMARK**  
**RESULT** : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
\* : SAMPLING FROM 09:00 HOUR ON FEBRUARY 7, 2022 TO 09:00 HOUR ON FEBRUARY 8, 2022.

*Benawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

FEBRUARY 22, 2022



## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thailoigroup.com  
**SAMPLING SOURCE** : AMBIENT  
**SAMPLE TYPE** : \*  
**SAMPLING DATE** : \*  
**SAMPLING TIME** : \*  
**SAMPLING BY** : MR SIRAPAT JONGPHADUNGKIET  
**ANALYZED BY** : MISS WORAKON PADSONGCHAN

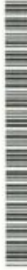
**RECEIVED DATE** : JANUARY 7, 2022  
**ANALYTICAL DATE** : JANUARY 7-17, 2022  
**REPORT NO.** : 2022-U004187  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AA310-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m <sup>3</sup>	US EPA METHOD TO-15	1.19
SAMPLE CONDITION			COMPLETE

**REMARK**  
**RESULT** : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
\* : SAMPLING FROM 09:00 HOUR ON JANUARY 6, 2022 TO 09:00 HOUR ON JANUARY 7, 2022.

*Benawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

JANUARY 20, 2022



## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaiclogroup.com  
**SAMPLING SOURCE** : บ้านสวน  
**SAMPLE TYPE** : AMBIENT  
**SAMPLING DATE** : \*  
**SAMPLING TIME** : \*  
**SAMPLING BY** : MR SIRAPAT JONGPHADUNGKIET  
**ANALYZED BY** : MISS WORAKON PADSONGCHAN

**RECEIVED DATE** : APRIL 8, 2022  
**ANALYTICAL DATE** : APRIL 8-22, 2022  
**REPORT NO.** : 2022-UQ29909  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AG789-0004

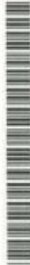
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m <sup>3</sup>	US EPA METHOD TO-15	0.57
SAMPLE CONDITION			COMPLETE

**REMARK**  
**RESULT** : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE AND DRY BASIS.  
\* : SAMPLING FROM 09:00 HOUR ON APRIL 7, 2022 TO 09:00 HOUR ON APRIL 8, 2022.

*Benawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

APRIL 27, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaiclogroup.com  
**SAMPLING SOURCE** : บ้านสวน  
**SAMPLE TYPE** : AMBIENT  
**SAMPLING DATE** : \*  
**SAMPLING TIME** : \*  
**SAMPLING BY** : MR SIRAPAT JONGPHADUNGKIET  
**ANALYZED BY** : MISS WORAKON PADSONGCHAN

**RECEIVED DATE** : MARCH 8, 2022  
**ANALYTICAL DATE** : MARCH 8-16, 2022  
**REPORT NO.** : 2022-U019994  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AE365-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m <sup>3</sup>	US EPA METHOD TO-15	1.08
SAMPLE CONDITION			COMPLETE

**REMARK**  
**RESULT** : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
\* : SAMPLING FROM 09:00 HOUR ON MARCH 7, 2022 TO 09:00 HOUR ON MARCH 8, 2022.

*Benawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

MARCH 18, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thailoigroup.com  
**SAMPLING SOURCE** : AMBIENT  
**SAMPLE TYPE** : \*  
**SAMPLING DATE** : JUNE 7-14, 2022  
**SAMPLING TIME** : 2022-U045041  
**SAMPLING BY** : MR SIRAPAT JONGPHADUNGKIEI  
**ANALYZED BY** : MISS WORAKON PADSONGCHAN

**RECEIVED DATE** : JUNE 7, 2022  
**ANALYTICAL DATE** : JUNE 7-14, 2022  
**REPORT NO.** : 2022-U045041  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AK859-0004

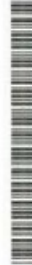
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			เบ็นซีน T22AK859-0004
BENZENE	µg/m <sup>3</sup>	US EPA METHOD TO-15	0.81
SAMPLE CONDITION			COMPLETE

**REMARK**  
**RESULT** : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
\* : SAMPLING FROM 09:00 HOUR ON JUNE 6, 2022 TO 09:00 HOUR ON JUNE 7, 2022.

*Benawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

JUNE 20, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thailoigroup.com  
**SAMPLING SOURCE** : AMBIENT  
**SAMPLE TYPE** : \*  
**SAMPLING DATE** : MAY 10-17, 2022  
**SAMPLING TIME** : 2022-U036064  
**SAMPLING BY** : MR SIRAPAT JONGPHADUNGKIEI  
**ANALYZED BY** : MISS WORAKON PADSONGCHAN

**RECEIVED DATE** : MAY 10, 2022  
**ANALYTICAL DATE** : MAY 10-17, 2022  
**REPORT NO.** : 2022-U036064  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AI773-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			เบ็นซีน T22AI773-0004
BENZENE	µg/m <sup>3</sup>	US EPA METHOD TO-15	0.81
SAMPLE CONDITION			COMPLETE

**REMARK**  
**RESULT** : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE AND DRY BASIS.  
\* : SAMPLING FROM 09:00 HOUR ON MAY 9, 2022 TO 09:00 HOUR ON MAY 10, 2022.

*Benawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

MAY 19, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaicigroup.com  
**MEASURING PLACE** : AMBIENT (AIR)  
**MEASURING TYPE** : AMBIENT (AIR)  
**MEASURING DATE** : MAY 6-13, 2022  
**MEASURING TIME** : \*  
**MEASURING METHOD** : UV FLUORESCENCE  
**MEASURED BY** : MR SIRAPAT JONGPHADUNGKIET  
**RECEIVED DATE** : MAY 6-13, 2022  
**ANALYTICAL DATE** : MAY 6-13, 2022  
**REPORT NO.** : 2022-U041122  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AJ061-0001 - T22AJ061-0007

เวลา *	RESULT (ppm)		
	SULPHUR DIOXIDE		
เวลา *	MAY 6-7, 2022 T22AJ061-0001		MAY 8-9, 2022 T22AJ061-0003
	0.0041		0.0041
08:00-09:00 HOUR	0.0044	0.0042	0.0042
09:00-10:00 HOUR	0.0044	0.0042	0.0042
10:00-11:00 HOUR	0.0043	0.0044	0.0043
11:00-12:00 HOUR	0.0043	0.0044	0.0042
12:00-13:00 HOUR	0.0044	0.0042	0.0043
13:00-14:00 HOUR	0.0049	0.0043	0.0043
14:00-15:00 HOUR	0.0041	0.0043	0.0044
15:00-16:00 HOUR	0.0044	0.0046	0.0048
16:00-17:00 HOUR	0.0046	0.0047	0.0048
17:00-18:00 HOUR	0.0045	0.0043	0.0048
18:00-19:00 HOUR	0.0041	0.0043	0.0045
19:00-20:00 HOUR	0.0040	0.0046	0.0044
20:00-21:00 HOUR	0.0039	0.0043	0.0042
21:00-22:00 HOUR	0.0038	0.0041	0.0041
22:00-23:00 HOUR	0.0036	0.0040	0.0038
23:00-00:00 HOUR	0.0032	0.0039	0.0037
00:00-01:00 HOUR	0.0034	0.0037	0.0034
01:00-02:00 HOUR	0.0036	0.0038	0.0037
02:00-03:00 HOUR	0.0037	0.0036	0.0035
03:00-04:00 HOUR	0.0037	0.0033	0.0032
04:00-05:00 HOUR	0.0037	0.0032	0.0038
05:00-06:00 HOUR	0.0039	0.0032	0.0037
06:00-07:00 HOUR	0.0039	0.0037	0.0034
07:00-08:00 HOUR	0.0040	0.0039	0.0039
AVERAGE 24 HOUR	0.0040	0.0040	0.0041



## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaicigroup.com  
**SAMPLING SOURCE** : AMBIENT  
**SAMPLE TYPE** : AMBIENT  
**SAMPLING DATE** : \*  
**SAMPLING TIME** : \*  
**SAMPLING BY** : MR SIRAPAT JONGPHADUNGKIET  
**ANALYZED BY** : MISS JETARIN TUMSA-AT  
**RECEIVED DATE** : MAY 13, 2022  
**ANALYTICAL DATE** : MAY 13-20, 2022  
**REPORT NO.** : 2022-U038087  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AJ061-0004 - T22AJ061-0007

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			
			* T22AJ061-0004	** T22AJ061-0005	*** T22AJ061-0006	**** T22AJ061-0007
PARTICULATE MATTER ( $\leq 10 \mu m$ )	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.024	0.032	0.030	0.031
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE

REMARK  
PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
\* : US EPA, CODE OF FEDERAL REGULATION SEARCH RESULTS, 40 CFR-CHAPTER I PART 50, APPENDIX I.  
\*\* : SAMPLING FROM 08:30 HOUR ON MAY 9, 2022 TO 08:30 HOUR ON MAY 10, 2022.  
\*\*\* : SAMPLING FROM 08:30 HOUR ON MAY 10, 2022 TO 08:30 HOUR ON MAY 11, 2022.  
\*\*\*\* : SAMPLING FROM 08:30 HOUR ON MAY 11, 2022 TO 08:30 HOUR ON MAY 12, 2022.  
\*\*\*\*\* : SAMPLING FROM 08:30 HOUR ON MAY 12, 2022 TO 08:30 HOUR ON MAY 13, 2022.

*Piyapal S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

MAY 25, 2022





## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : kitya@thaioilgroup.com  
**MEASURING INFORMATION** : **RECEIVED DATE** : MAY 6-13, 2022  
**MEASURING TYPE** : AMBIENT (AIR) : MAY 6-13, 2022  
**MEASURING DATE** : MAY 6-13, 2022  
**MEASURING TIME** : \* : 2022-041116  
**MEASURING METHOD** : CHEMILUMINESCENCE : 2021-003224  
**MEASURED BY** : MR SIRAPAT JONGPHADUNGKIE : T22A061-0001 - T22A061-0007

TIME *	RESULT (ppm)		
	NITROGEN DIOXIDE		
	MAY 6-7, 2022		MAY 8-9, 2022
	T22A061-0001	T22A061-0002	
08:00-09:00 HOUR	0.0291	0.0287	T22A061-0003
09:00-10:00 HOUR	0.0289	0.0290	
10:00-11:00 HOUR	0.0294	0.0284	T22A061-0003
11:00-12:00 HOUR	0.0273	0.0274	
12:00-13:00 HOUR	0.0268	0.0282	T22A061-0003
13:00-14:00 HOUR	0.0279	0.0281	
14:00-15:00 HOUR	0.0278	0.0271	T22A061-0003
15:00-16:00 HOUR	0.0279	0.0271	
16:00-17:00 HOUR	0.0281	0.0281	T22A061-0003
17:00-18:00 HOUR	0.0288	0.0284	
18:00-19:00 HOUR	0.0292	0.0271	T22A061-0003
19:00-20:00 HOUR	0.0282	0.0264	
20:00-21:00 HOUR	0.0265	0.0259	T22A061-0003
21:00-22:00 HOUR	0.0262	0.0241	
22:00-23:00 HOUR	0.0241	0.0233	T22A061-0003
23:00-00:00 HOUR	0.0223	0.0247	
00:00-01:00 HOUR	0.0225	0.0244	T22A061-0003
01:00-02:00 HOUR	0.0206	0.0238	
02:00-03:00 HOUR	0.0222	0.0211	T22A061-0003
03:00-04:00 HOUR	0.0249	0.0241	
04:00-05:00 HOUR	0.0244	0.0242	T22A061-0003
05:00-06:00 HOUR	0.0259	0.0257	
06:00-07:00 HOUR	0.0266	0.0264	T22A061-0003
07:00-08:00 HOUR	0.0296	0.0282	



เวลา *	RESULT (ppm)			
	SULPHUR DIOXIDE			
	MAY 9-10, 2022		MAY 11-12, 2022	
	T22A061-0004	T22A061-0005	T22A061-0006	T22A061-0007
08:00-09:00 HOUR	0.0041	0.0041	0.0043	0.0041
09:00-10:00 HOUR	0.0045	0.0046	0.0041	0.0047
10:00-11:00 HOUR	0.0047	0.0041	0.0042	0.0048
11:00-12:00 HOUR	0.0043	0.0046	0.0049	0.0049
12:00-13:00 HOUR	0.0046	0.0043	0.0048	0.0046
13:00-14:00 HOUR	0.0045	0.0043	0.0047	0.0046
14:00-15:00 HOUR	0.0042	0.0044	0.0049	0.0049
15:00-16:00 HOUR	0.0047	0.0046	0.0045	0.0048
16:00-17:00 HOUR	0.0045	0.0047	0.0046	0.0043
17:00-18:00 HOUR	0.0041	0.0046	0.0045	0.0042
18:00-19:00 HOUR	0.0043	0.0048	0.0042	0.0048
19:00-20:00 HOUR	0.0047	0.0049	0.0041	0.0042
20:00-21:00 HOUR	0.0042	0.0049	0.0039	0.0039
21:00-22:00 HOUR	0.0038	0.0042	0.0032	0.0038
22:00-23:00 HOUR	0.0034	0.0039	0.0038	0.0034
23:00-00:00 HOUR	0.0034	0.0036	0.0037	0.0033
00:00-01:00 HOUR	0.0039	0.0037	0.0032	0.0035
01:00-02:00 HOUR	0.0038	0.0035	0.0036	0.0032
02:00-03:00 HOUR	0.0039	0.0038	0.0038	0.0033
03:00-04:00 HOUR	0.0032	0.0039	0.0038	0.0033
04:00-05:00 HOUR	0.0035	0.0039	0.0035	0.0034
05:00-06:00 HOUR	0.0038	0.0040	0.0039	0.0036
06:00-07:00 HOUR	0.0039	0.0041	0.0041	0.0038
07:00-08:00 HOUR	0.0041	0.0042	0.0042	0.0041
AVERAGE 24 HOUR	0.0041	0.0042	0.0041	0.0041

*hid 7p*  
(MR SILA BANONGJAIKUK)  
LABORATORY SUPERVISOR

JUNE 3, 2022



United Analyst and Engineering Consultant Co., Ltd.

3 Soi Udomsuk 41, Sukhumvit Road, Bangkok, Phrakhanong, Bangkok 10260

Tel. 0 2763 2828 Fax 0 2763 2800 www.jaeconsultant.com E-mail: uae@jaeconsultant.com



United Analyst and Engineering Consultant Co., Ltd.

3 Soi Udomsuk 41, Sukhumvit Road, Bangkok, Phrakhanong, Bangkok 10260

Tel. 0 2763 2828 Fax 0 2763 2800 www.jaeconsultant.com E-mail: uae@jaeconsultant.com

## ANALYSIS REPORT

### CUSTOMER NAME

: LABIX COMPANY LIMITED

### ADDRESS

: 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230

### CONTACT INFORMATION

: TEL : 0 3840 8500 EXT. 10502 e-mail : Kiliya@thaisigroup.com

### SAMPLING SOURCE

: AMBIENT

### SAMPLE TYPE

: \*

### SAMPLING DATE

: \*

### SAMPLING TIME

: MR SIRAPAT JONGPHADUNGKIET

### SAMPLING BY

: MISS WORAKON PADSONCHAN

### ANALYZED BY

: T22AA310-0001

### RECEIVED DATE

: JANUARY 7, 2022

### ANALYTICAL DATE

: JANUARY 7-17, 2022

### REPORT NO.

: 2022-U004184

### WORK NO.

: 2021-003224

### ANALYSIS NO.

: T22AA310-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m <sup>3</sup>	US EPA METHOD TO-15	T22AA310-0001 1.06
SAMPLE CONDITION			COMPLETE

### REMARK

: REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

: SAMPLING FROM 08:30 HOUR ON JANUARY 6, 2022 TO 08:30 HOUR ON JANUARY 7, 2022.

Benawan V.

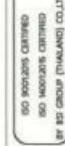
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

JANUARY 20, 2022

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BY BS GROUP (THAILAND) CO., LTD.

## RESULT (ppm)

TIME *	NITROGEN DIOXIDE ไนโตรเจนไดออกไซด์			
	MAY 9-10, 2022 T22AJ061-0004	MAY 10-11, 2022 T22AJ061-0005	MAY 11-12, 2022 T22AJ061-0006	MAY 12-13, 2022 T22AJ061-0007
08:00-09:00 HOUR	0.0286	0.0283	0.0305	0.0301
09:00-10:00 HOUR	0.0288	0.0279	0.0293	0.0280
10:00-11:00 HOUR	0.0273	0.0269	0.0298	0.0288
11:00-12:00 HOUR	0.0294	0.0275	0.0292	0.0293
12:00-13:00 HOUR	0.0290	0.0268	0.0284	0.0290
13:00-14:00 HOUR	0.0284	0.0276	0.0275	0.0293
14:00-15:00 HOUR	0.0300	0.0291	0.0284	0.0280
15:00-16:00 HOUR	0.0290	0.0299	0.0291	0.0276
16:00-17:00 HOUR	0.0294	0.0294	0.0295	0.0284
17:00-18:00 HOUR	0.0270	0.0272	0.0285	0.0289
18:00-19:00 HOUR	0.0285	0.0286	0.0271	0.0297
19:00-20:00 HOUR	0.0283	0.0283	0.0259	0.0276
20:00-21:00 HOUR	0.0261	0.0261	0.0255	0.0261
21:00-22:00 HOUR	0.0245	0.0248	0.0243	0.0262
22:00-23:00 HOUR	0.0222	0.0236	0.0233	0.0254
23:00-00:00 HOUR	0.0251	0.0217	0.0239	0.0247
00:00-01:00 HOUR	0.0259	0.0258	0.0248	0.0240
01:00-02:00 HOUR	0.0229	0.0243	0.0234	0.0223
02:00-03:00 HOUR	0.0247	0.0251	0.0225	0.0219
03:00-04:00 HOUR	0.0258	0.0226	0.0244	0.0232
04:00-05:00 HOUR	0.0257	0.0250	0.0248	0.0248
05:00-06:00 HOUR	0.0261	0.0252	0.0270	0.0262
06:00-07:00 HOUR	0.0271	0.0262	0.0281	0.0274
07:00-08:00 HOUR	0.0293	0.0295	0.0290	0.0291

hil m

(MR SILA BANONGJAIKUK)  
LABORATORY SUPERVISOR

JUNE 3, 2022

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BY BS GROUP (THAILAND) CO., LTD.

2022-U041116



## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaioilgroup.com  
**SAMPLING SOURCE** : AMBIENT  
**SAMPLE TYPE** : \*  
**SAMPLING DATE** : \*  
**SAMPLING TIME** : \*  
**SAMPLING BY** : MR SIRAPAT JONGPHADUNGKIET  
**ANALYZED BY** : MISS WORAKON PADSONGCHAN

**RECEIVED DATE** : MARCH 8, 2022  
**ANALYTICAL DATE** : MARCH 8-16, 2022  
**REPORT NO.** : 2022-U019990  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AE365-0001

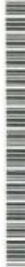
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m <sup>3</sup>	US EPA METHOD TO-15	1.31
SAMPLE CONDITION			COMPLETE

**REMARK**  
**RESULT** : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
\* : SAMPLING FROM 08:30 HOUR ON MARCH 7, 2022 TO 08:30 HOUR ON MARCH 8, 2022.

*Payawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

MARCH 18, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaioilgroup.com  
**SAMPLING SOURCE** : AMBIENT  
**SAMPLE TYPE** : \*  
**SAMPLING DATE** : \*  
**SAMPLING TIME** : \*  
**SAMPLING BY** : MR SIRAPAT JONGPHADUNGKIET  
**ANALYZED BY** : MISS WORAKON PADSONGCHAN

**RECEIVED DATE** : FEBRUARY 8, 2022  
**ANALYTICAL DATE** : FEBRUARY 8-21, 2022  
**REPORT NO.** : 2022-U012362  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AC193-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m <sup>3</sup>	US EPA METHOD TO-15	1.24
SAMPLE CONDITION			COMPLETE

**REMARK**  
**RESULT** : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
\* : SAMPLING FROM 08:30 HOUR ON FEBRUARY 7, 2022 TO 08:30 HOUR ON FEBRUARY 8, 2022.

*Payawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

FEBRUARY 22, 2022

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United Analyst and Engineering Consultant Co., Ltd.  
3 Soi Udomsuk 41, Sukhumvit Road, Bangkok, Phrakhanong, Bangkok 10260  
Tel.0 2763 2828 Fax.0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

## ANALYSIS REPORT

CUSTOMER NAME : LABIX COMPANY LIMITED  
ADDRESS : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
CONTACT INFORMATION : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaigolgroup.com  
SAMPLING SOURCE : บ้านนา  
SAMPLE TYPE : AMBIENT  
SAMPLING DATE : \* : MAY 10, 2022  
SAMPLING TIME : \* : MAY 10-17, 2022  
SAMPLING BY : MR SIRAPAT JONGPHADUNGKIET : 2022-U036061  
ANALYZED BY : MISS WORAKON PADSONGCHAN : 2021-003224  
ANALYSIS NO. : T22A1773-0001

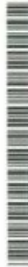
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m³	US EPA METHOD TO-15	T22A1773-0001 0.67
SAMPLE CONDITION			COMPLETE

REMARK  
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1. ATMOSPHERE AND DRY BASIS.  
\* : SAMPLING FROM 08:30 HOUR ON MAY 9, 2022 TO 08:30 HOUR ON MAY 10, 2022.

*Benjawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

MAY 19, 2022

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Tel.0 2763 2828 Fax.0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

## ANALYSIS REPORT

CUSTOMER NAME : LABIX COMPANY LIMITED  
ADDRESS : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
CONTACT INFORMATION : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaigolgroup.com  
SAMPLING SOURCE : บ้านนา  
SAMPLE TYPE : AMBIENT  
SAMPLING DATE : \* : APRIL 8, 2022  
SAMPLING TIME : \* : APRIL 8-22, 2022  
SAMPLING BY : MR SIRAPAT JONGPHADUNGKIET : 2022-U029905  
ANALYZED BY : MISS WORAKON PADSONGCHAN : 2021-003224  
ANALYSIS NO. : T22AG789-0001

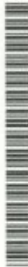
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m³	US EPA METHOD TO-15	T22AG789-0001 0.56
SAMPLE CONDITION			COMPLETE

REMARK  
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1. ATMOSPHERE AND DRY BASIS.  
\* : SAMPLING FROM 08:30 HOUR ON APRIL 7, 2022 TO 08:30 HOUR ON APRIL 8, 2022.

*Benjawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

APRIL 27, 2022

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Tel.0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3940 8500 EXT. 10502 e-mail : Kitiya@thaiolgroup.com  
**MEASURING PLACE** : AMBIENT (AIR)  
**MEASURING TYPE** : AMBIENT (AIR)  
**MEASURING DATE** : MAY 6-13, 2022  
**MEASURING TIME** : \*  
**MEASURING METHOD** : WIND SPEED & WIND DIRECTION EQUIPMENT  
**MEASURED BY** : MR SIRAPAT JONGPHADUNGKIEK

**RECEIVED DATE** : MAY 6-13, 2022  
**ANALYTICAL DATE** : MAY 6-13, 2022  
**REPORT NO.** : 2022-U041127  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AJ061-0001 - T22AJ061-0007

TIME *	RESULT (m/s)					
	MAY 6-7, 2022		MAY 7-8, 2022		MAY 8-9, 2022	
	T22AJ061-0001		T22AJ061-0002		T22AJ061-0003	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	1.3	S	1.4	NE	2.3	WSW
09:00-10:00 HOUR	2.4	ESE	0.8	E	1.7	W
10:00-11:00 HOUR	2.9	S	1.2	SSW	2.2	WNW
11:00-12:00 HOUR	3.2	SSE	1.8	S	2.3	W
12:00-13:00 HOUR	3.4	SSE	2.0	S	2.4	WNW
13:00-14:00 HOUR	2.9	SSW	1.2	ESE	2.7	W
14:00-15:00 HOUR	2.5	SSE	0.9	S	2.2	WSW
15:00-16:00 HOUR	2.9	S	3.1	ESE	0.3	W
16:00-17:00 HOUR	1.4	SSE	2.4	SSE	2.4	SW
17:00-18:00 HOUR	1.6	SE	2.4	ESE	0.3	SW
18:00-19:00 HOUR	2.5	SE	1.2	ESE	0.8	WSW
19:00-20:00 HOUR	2.4	SSE	0.7	SE	2.2	SW
20:00-21:00 HOUR	1.0	S	1.2	SSE	3.1	SSW
21:00-22:00 HOUR	2.9	S	0.3	S	1.9	W
22:00-23:00 HOUR	2.4	S	0.8	S	1.7	WSW
23:00-00:00 HOUR	2.9	SSE	0.3	SSW	1.0	SSW
00:00-01:00 HOUR	1.2	SSE	1.2	WSW	0.4	WNW
01:00-02:00 HOUR	2.8	ESE	0.4	WNW	0.4	WSW
02:00-03:00 HOUR	3.2	ESE	2.2	W	2.9	WSW
03:00-04:00 HOUR	2.3	ENE	0.3	WSW	0.3	WSW
04:00-05:00 HOUR	0.3	NNE	1.6	W	2.2	WSW
05:00-06:00 HOUR	3.1	E	3.4	WSW	2.9	SSW
06:00-07:00 HOUR	0.9	E	3.4	SSW	0.7	WNW
07:00-08:00 HOUR	1.0	NNE	1.0	SSW	2.6	SW

## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3940 8500 EXT. 10502 e-mail : Kitiya@thaiolgroup.com  
**SAMPLING SOURCE** : AMBIENT  
**SAMPLE TYPE** : AMBIENT  
**SAMPLING DATE** : \*  
**SAMPLING TIME** : \*  
**SAMPLING BY** : MR SIRAPAT JONGPHADUNGKIEK  
**ANALYZED BY** : MISS WORAKON PADSONGCHAN

**RECEIVED DATE** : JUNE 7, 2022  
**ANALYTICAL DATE** : JUNE 7-14, 2022  
**REPORT NO.** : 2022-U045038  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AK859-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m <sup>3</sup>	US EPA METHOD TO-15	T22AK859-0001 0.83
SAMPLE CONDITION			COMPLETE

**REMARK**  
\* : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
: SAMPLING FROM 08:30 HOUR ON JUNE 6, 2022 TO 08:30 HOUR ON JUNE 7, 2022.

*Benawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

JUNE 20, 2022

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TIME *	RESULT (m/s)					
	MAY 9-10, 2022		MAY 10-11, 2022		MAY 11-12, 2022	
	T22AJ061-0004		T22AJ061-0005		T22AJ061-0006	
	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION	WIND SPEED	WIND DIRECTION
08:00-09:00 HOUR	3.1	SSW	2.3	SSW	1.5	NW
09:00-10:00 HOUR	3.4	SSW	1.9	SW	1.7	NW
10:00-11:00 HOUR	2.9	WSW	1.2	WNW	0.8	W
11:00-12:00 HOUR	1.6	WSW	2.2	NW	3.0	WSW
12:00-13:00 HOUR	1.5	WSW	2.6	NW	2.3	W
13:00-14:00 HOUR	0.9	WNW	2.2	NNW	0.3	W
14:00-15:00 HOUR	2.9	WSW	3.3	NNW	2.6	SW
15:00-16:00 HOUR	3.1	WNW	1.1	N	1.8	WSW
16:00-17:00 HOUR	2.1	W	2.9	NNW	1.0	SW
17:00-18:00 HOUR	2.5	W	0.7	NW	1.5	WSW
18:00-19:00 HOUR	1.3	WNW	2.3	NNW	3.0	W
19:00-20:00 HOUR	1.6	SW	1.9	NNW	0.9	W
20:00-21:00 HOUR	0.5	W	2.3	NNW	1.5	WNW
21:00-22:00 HOUR	2.8	WSW	1.4	WNW	1.1	SSW
22:00-23:00 HOUR	3.0	W	2.0	N	1.8	WNW
23:00-00:00 HOUR	3.2	SW	0.9	NW	1.5	W
00:00-01:00 HOUR	0.9	SSW	1.5	NNW	1.6	W
01:00-02:00 HOUR	0.6	SW	1.1	NW	0.5	SSW
02:00-03:00 HOUR	1.5	WSW	1.4	NNW	0.4	W
03:00-04:00 HOUR	2.1	W	2.1	NW	0.9	WNW
04:00-05:00 HOUR	1.7	SW	3.1	NNW	2.3	SSW
05:00-06:00 HOUR	1.2	WNW	1.5	NW	3.4	SW
06:00-07:00 HOUR	3.1	WNW	0.8	WNW	3.4	WSW
07:00-08:00 HOUR	0.8	WNW	2.4	NW	0.9	SW

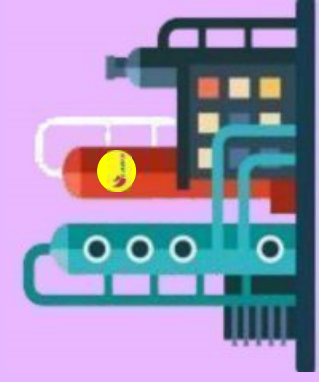
bit 7p  
(MR SULA BANDONGJAIKUK)  
LABORATORY SUPERVISOR

JUNE 3, 2022

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คุณภาพอากาศในบรรยากาศโดยทั่วไป  
บริเวณบ้านปากทางอ่าวอุดม







**LAE** United Analyst and Engineering Consultant Co., Ltd.  
3 Soi Udomsuk 41, Sukhumvit Road, Bangkok, Phrakhanong, Bangkok 10260  
Tel.0 2763 2828 Fax.0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

NSC-TISI-TIS 17025  
TESTING 0207

## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thailidgroup.com  
**SAMPLING SOURCE** : บ้านพักนางสาว  
**SAMPLE TYPE** : AMBIENT  
**SAMPLING DATE** : \*, \*\*, \*\*\* : MAY 13, 2022  
**SAMPLING TIME** : \*, \*\*, \*\*\* : MAY 13-20, 2022  
**SAMPLING BY** : \*, \*\*, \*\*\* : 2022-U03810  
**ANALYZED BY** : MR SIRAPAT JONGPHADUNGKIEI : 2021-003224  
: MISS JETJARAN TUNSA-AT : T22AJ061-0018 - T22AJ061-0021

**RECEIVED DATE** : MAY 13, 2022  
**ANALYTICAL DATE** : MAY 13-20, 2022  
**REPORT NO.** : 2022-U03810  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AJ061-0018 - T22AJ061-0021

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			
PARTICULATE MATTER ( $\leq 10 \mu\text{m}$ )	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	บ้านพักนางสาว			
			*	**	***	****
			T22AJ061-0018	T22AJ061-0019	T22AJ061-0020	T22AJ061-0021
			0.029	0.025	0.022	0.025
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE

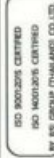
**REMARK**  
PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
PM10 : US EPA, CODE OF FEDERAL REGULATION SEARCH RESULTS, 40 CFR-CHAPTER I PART 50, APPENDIX 1.  
\* : SAMPLING FROM 10:00 HOUR ON MAY 9, 2022 TO 10:00 HOUR ON MAY 10, 2022.  
\*\* : SAMPLING FROM 10:00 HOUR ON MAY 10, 2022 TO 10:00 HOUR ON MAY 11, 2022.  
\*\*\* : SAMPLING FROM 10:00 HOUR ON MAY 11, 2022 TO 10:00 HOUR ON MAY 12, 2022.  
\*\*\*\* : SAMPLING FROM 10:00 HOUR ON MAY 12, 2022 TO 10:00 HOUR ON MAY 13, 2022.

*Piyapol S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

MAY 25, 2022

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Tel.0 2763 2828 Fax.0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

NSC-TISI-TIS 17025  
TESTING 0207

## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thailidgroup.com  
**SAMPLING SOURCE** : บ้านพักนางสาว  
**SAMPLE TYPE** : AMBIENT  
**SAMPLING DATE** : \*, \*\*, \*\*\* : MAY 13, 2022  
**SAMPLING TIME** : \*, \*\*, \*\*\* : MAY 13-20, 2022  
**SAMPLING BY** : \*, \*\*, \*\*\* : 2022-U038108  
**ANALYZED BY** : MR SIRAPAT JONGPHADUNGKIEI : 2021-003224  
: MISS JETJARAN TUNSA-AT : T22AJ061-0015 - T22AJ061-0017

**RECEIVED DATE** : MAY 13, 2022  
**ANALYTICAL DATE** : MAY 13-20, 2022  
**REPORT NO.** : 2022-U038108  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AJ061-0015 - T22AJ061-0017

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT			
			บ้านพักนางสาวอุบล			
			T22AJ061-0015	T22AJ061-0016	T22AJ061-0017	***
PARTICULATE MATTER ( $\leq 10 \mu\text{m}$ )	mg/m <sup>3</sup>	GRAVIMETRIC (HIGH VOLUME METHOD)	0.044	0.047	0.028	0.028
SAMPLE CONDITION			COMPLETE	COMPLETE	COMPLETE	COMPLETE

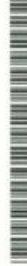
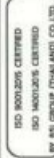
**REMARK**  
PM10 : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
PM10 : US EPA, CODE OF FEDERAL REGULATION SEARCH RESULTS, 40 CFR-CHAPTER I PART 50, APPENDIX 1.  
\* : SAMPLING FROM 10:00 HOUR ON MAY 6, 2022 TO 10:00 HOUR ON MAY 7, 2022.  
\*\* : SAMPLING FROM 10:00 HOUR ON MAY 7, 2022 TO 10:00 HOUR ON MAY 8, 2022.  
\*\*\* : SAMPLING FROM 10:00 HOUR ON MAY 8, 2022 TO 10:00 HOUR ON MAY 9, 2022.

*Piyapol S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

MAY 25, 2022

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1/1



วันที่ *	RESULT (µm)			
	SULPHUR DIOXIDE			
	หน่วยไมโครกรัมต่อลูกบาศก์เมตร			
	MAY 9-10, 2022 T22AJ061-0018	MAY 10-11, 2022 T22AJ061-0019	MAY 11-12, 2022 T22AJ061-0020	MAY 12-13, 2022 T22AJ061-0021
08:00-09:00 HOUR	0.0022	0.0021	0.0033	0.0031
09:00-10:00 HOUR	0.0030	0.0020	0.0031	0.0029
10:00-11:00 HOUR	0.0036	0.0020	0.0028	0.0029
11:00-12:00 HOUR	0.0039	0.0021	0.0031	0.0032
12:00-13:00 HOUR	0.0039	0.0024	0.0029	0.0032
13:00-14:00 HOUR	0.0036	0.0025	0.0031	0.0030
14:00-15:00 HOUR	0.0030	0.0028	0.0030	0.0029
15:00-16:00 HOUR	0.0023	0.0026	0.0033	0.0028
16:00-17:00 HOUR	0.0019	0.0026	0.0032	0.0029
17:00-18:00 HOUR	0.0019	0.0022	0.0029	0.0032
18:00-19:00 HOUR	0.0020	0.0024	0.0025	0.0038
19:00-20:00 HOUR	0.0022	0.0024	0.0022	0.0043
20:00-21:00 HOUR	0.0023	0.0028	0.0024	0.0049
21:00-22:00 HOUR	0.0024	0.0031	0.0026	0.0048
22:00-23:00 HOUR	0.0025	0.0034	0.0028	0.0048
23:00-00:00 HOUR	0.0026	0.0034	0.0031	0.0045
00:00-01:00 HOUR	0.0025	0.0032	0.0037	0.0042
01:00-02:00 HOUR	0.0025	0.0028	0.0039	0.0038
02:00-03:00 HOUR	0.0024	0.0029	0.0040	0.0037
03:00-04:00 HOUR	0.0025	0.0030	0.0036	0.0039
04:00-05:00 HOUR	0.0025	0.0032	0.0037	0.0044
05:00-06:00 HOUR	0.0021	0.0030	0.0038	0.0041
06:00-07:00 HOUR	0.0020	0.0032	0.0040	0.0041
07:00-08:00 HOUR	0.0019	0.0033	0.0038	0.0035
AVERAGE 24 HOUR	0.0026	0.0027	0.0032	0.0037

hid 7p

(MR. SILA BANJONGJAIKUK)  
LABORATORY SUPERVISOR

JUNE 3, 2022

## ANALYSIS REPORT

CUSTOMER NAME : LABIX COMPANY LIMITED  
ADDRESS : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
CONTACT INFORMATION : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thelidgroup.com  
MEASURING PLACE : บ้านพักตากอากาศ  
MEASURING TYPE : AMBIENT (AIR)  
MEASURING DATE : MAY 6-13, 2022  
MEASURING TIME : \*  
MEASURING METHOD : UV FLUORESCENCE  
MEASURED BY : MR. SIRAPAT JONGPHADUNGKIEAT

RECEIVED DATE : MAY 6-13, 2022  
ANALYTICAL DATE : MAY 6-13, 2022  
REPORT NO. : 2022-U041124  
WORK NO. : 2021-003224  
ANALYSIS NO. : T22AJ061-0015 - T22AJ061-0021

วันที่ *	RESULT (µm)	
	SULPHUR DIOXIDE	
	หน่วยไมโครกรัมต่อลูกบาศก์เมตร	
	MAY 6-7, 2022 T22AJ061-0015	MAY 7-8, 2022 T22AJ061-0016
08:00-09:00 HOUR	0.0038	0.0041
09:00-10:00 HOUR	0.0036	0.0041
10:00-11:00 HOUR	0.0028	0.0042
11:00-12:00 HOUR	0.0027	0.0040
12:00-13:00 HOUR	0.0024	0.0035
13:00-14:00 HOUR	0.0026	0.0029
14:00-15:00 HOUR	0.0028	0.0024
15:00-16:00 HOUR	0.0031	0.0022
16:00-17:00 HOUR	0.0029	0.0020
17:00-18:00 HOUR	0.0032	0.0020
18:00-19:00 HOUR	0.0032	0.0019
19:00-20:00 HOUR	0.0032	0.0019
20:00-21:00 HOUR	0.0030	0.0021
21:00-22:00 HOUR	0.0026	0.0024
22:00-23:00 HOUR	0.0024	0.0025
23:00-00:00 HOUR	0.0022	0.0026
00:00-01:00 HOUR	0.0022	0.0025
01:00-02:00 HOUR	0.0021	0.0028
02:00-03:00 HOUR	0.0021	0.0030
03:00-04:00 HOUR	0.0023	0.0032
04:00-05:00 HOUR	0.0026	0.0031
05:00-06:00 HOUR	0.0029	0.0032
06:00-07:00 HOUR	0.0034	0.0036
07:00-08:00 HOUR	0.0038	0.0040
AVERAGE 24 HOUR	0.0028	0.0029

MAY 8-9, 2022  
T22AJ061-0017







United Analyst and Engineering Consultant Co., Ltd.  
3 Soi Udomsuk 41, Sukhumvit Road, Bangkok, Phrakhanong, Bangkok 10260  
Tel. 0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uaec@uaeconsultant.com



United Analyst and Engineering Consultant Co., Ltd.  
3 Soi Udomsuk 41, Sukhumvit Road, Bangkok, Phrakhanong, Bangkok 10260  
Tel. 0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uaec@uaeconsultant.com

TIME *	RESULT (ppm)			
	NITROGEN DIOXIDE			
	ปริมาณไนโตรเจนไดออกไซด์			
	MAY 9-10, 2022 T22AJ061-0018	MAY 10-11, 2022 T22AJ061-0019	MAY 11-12, 2022 T22AJ061-0020	MAY 12-13, 2022 T22AJ061-0021
08:00-09:00 HOUR	0.0250	0.0330	0.0294	0.0241
09:00-10:00 HOUR	0.0247	0.0331	0.0304	0.0213
10:00-11:00 HOUR	0.0240	0.0342	0.0314	0.0185
11:00-12:00 HOUR	0.0227	0.0341	0.0285	0.0187
12:00-13:00 HOUR	0.0221	0.0322	0.0299	0.0189
13:00-14:00 HOUR	0.0209	0.0308	0.0302	0.0211
14:00-15:00 HOUR	0.0212	0.0297	0.0300	0.0210
15:00-16:00 HOUR	0.0205	0.0315	0.0301	0.0224
16:00-17:00 HOUR	0.0208	0.0323	0.0283	0.0208
17:00-18:00 HOUR	0.0220	0.0345	0.0291	0.0210
18:00-19:00 HOUR	0.0252	0.0308	0.0252	0.0180
19:00-20:00 HOUR	0.0275	0.0276	0.0239	0.0170
20:00-21:00 HOUR	0.0278	0.0216	0.0221	0.0145
21:00-22:00 HOUR	0.0280	0.0208	0.0225	0.0161
22:00-23:00 HOUR	0.0318	0.0191	0.0222	0.0181
23:00-00:00 HOUR	0.0328	0.0182	0.0232	0.0213
00:00-01:00 HOUR	0.0349	0.0179	0.0252	0.0235
01:00-02:00 HOUR	0.0316	0.0188	0.0268	0.0247
02:00-03:00 HOUR	0.0340	0.0191	0.0287	0.0264
03:00-04:00 HOUR	0.0346	0.0192	0.0268	0.0261
04:00-05:00 HOUR	0.0345	0.0206	0.0264	0.0285
05:00-06:00 HOUR	0.0325	0.0213	0.0228	0.0275
06:00-07:00 HOUR	0.0313	0.0232	0.0243	0.0284
07:00-08:00 HOUR	0.0314	0.0248	0.0240	0.0257

hid 7p

(MR SILA BANJONGJAIKUK)  
LABORATORY SUPERVISOR

JUNE 3, 2022

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2022-U041119

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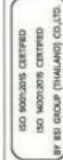
## ANALYSIS REPORT

CUSTOMER NAME : LABIX COMPANY LIMITED  
ADDRESS : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
CONTACT INFORMATION : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thailoigroup.com  
MEASURING PLACE : บ้านห้วยผาแดง  
MEASURING TYPE : AMBIENT (AIR)  
MEASURING DATE : MAY 6-13, 2022  
MEASURING TIME : \*  
MEASURING METHOD : CHEMILUMINESCENCE  
MEASURED BY : MR SIRAPAT JONGPHADUNGKRIET

RECEIVED DATE : MAY 6-13, 2022  
ANALYTICAL DATE : MAY 6-13, 2022  
REPORT NO. : 2022-U041119  
WORK NO. : 2021-003224  
ANALYSIS NO. : T22AJ061-0015 - T22AJ061-0021

TIME *	RESULT (ppm)		
	NITROGEN DIOXIDE		
	ปริมาณไนโตรเจนไดออกไซด์		
	MAY 6-7, 2022 T22AJ061-0015	MAY 7-8, 2022 T22AJ061-0016	MAY 8-9, 2022 T22AJ061-0017
08:00-09:00 HOUR	0.0268	0.0158	0.0404
09:00-10:00 HOUR	0.0244	0.0174	0.0368
10:00-11:00 HOUR	0.0228	0.0226	0.0359
11:00-12:00 HOUR	0.0231	0.0255	0.0361
12:00-13:00 HOUR	0.0253	0.0284	0.0324
13:00-14:00 HOUR	0.0258	0.0300	0.0247
14:00-15:00 HOUR	0.0274	0.0311	0.0193
15:00-16:00 HOUR	0.0280	0.0318	0.0174
16:00-17:00 HOUR	0.0272	0.0302	0.0178
17:00-18:00 HOUR	0.0273	0.0321	0.0173
18:00-19:00 HOUR	0.0270	0.0308	0.0184
19:00-20:00 HOUR	0.0292	0.0318	0.0190
20:00-21:00 HOUR	0.0297	0.0304	0.0202
21:00-22:00 HOUR	0.0316	0.0321	0.0244
22:00-23:00 HOUR	0.0310	0.0312	0.0283
23:00-00:00 HOUR	0.0304	0.0318	0.0334
00:00-01:00 HOUR	0.0271	0.0321	0.0344
01:00-02:00 HOUR	0.0240	0.0356	0.0366
02:00-03:00 HOUR	0.0201	0.0352	0.0347
03:00-04:00 HOUR	0.0192	0.0353	0.0346
04:00-05:00 HOUR	0.0180	0.0340	0.0328
05:00-06:00 HOUR	0.0193	0.0346	0.0302
06:00-07:00 HOUR	0.0178	0.0377	0.0268
07:00-08:00 HOUR	0.0165	0.0402	0.0246

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United Analyst and Engineering Consultant Co., Ltd.

3 Soi Udomsuk 41, Sukhumvit Road, Bangkok, Phrakhanong, Bangkok 10260

Tel : 0 2763 2828 Fax : 0 2763 2800 www.uaeconsultant.com E-mail : uae@uaeconsultant.com



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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaiolgroup.com  
**SAMPLING SOURCE** : บ้านพักนางสาวกมล  
**SAMPLE TYPE** : AMBIENT  
**SAMPLING DATE** : \*  
**SAMPLING TIME** : \*  
**SAMPLING BY** : MR SIRAPAT JONGPHADUNGKIET  
**ANALYZED BY** : MISS WORAKON PADSONGCHAN

**RECEIVED DATE** : FEBRUARY 8, 2022  
**ANALYTICAL DATE** : FEBRUARY 8-21, 2022  
**REPORT NO.** : 2022-U012364  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AC193-0003

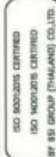
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m <sup>3</sup>	US EPA METHOD TO-15	1.34
SAMPLE CONDITION			COMPLETE

**REMARK**  
**RESULT** : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
\* : SAMPLING FROM 09:45 HOUR ON FEBRUARY 7, 2022 TO 09:45 HOUR ON FEBRUARY 8, 2022.

*Payawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

FEBRUARY 22, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaiolgroup.com  
**SAMPLING SOURCE** : บ้านพักนางสาวกมล  
**SAMPLE TYPE** : AMBIENT  
**SAMPLING DATE** : \*  
**SAMPLING TIME** : \*  
**SAMPLING BY** : MR SIRAPAT JONGPHADUNGKIET  
**ANALYZED BY** : MISS WORAKON PADSONGCHAN

**RECEIVED DATE** : JANUARY 7, 2022  
**ANALYTICAL DATE** : JANUARY 7-17, 2022  
**REPORT NO.** : 2022-U004186  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AA310-0003

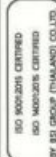
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m <sup>3</sup>	US EPA METHOD TO-15	1.18
SAMPLE CONDITION			COMPLETE

**REMARK**  
**RESULT** : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
\* : SAMPLING FROM 09:45 HOUR ON JANUARY 6, 2022 TO 09:45 HOUR ON JANUARY 7, 2022.

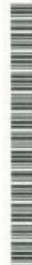
*Payawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

JANUARY 20, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaioilgroup.com  
**SAMPLING SOURCE** : บ้านท่าช้างวังหลวง  
**SAMPLE TYPE** : AMBIENT  
**SAMPLING DATE** : \*  
**SAMPLING TIME** : \*  
**SAMPLING BY** : MR SIRAPAT JONGPHADUNGKIEI  
**ANALYZED BY** : MISS WORAKON PADSONGCHAN

**RECEIVED DATE** : APRIL 8, 2022  
**ANALYTICAL DATE** : APRIL 8-22, 2022  
**REPORT NO.** : 2022-U029907  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AG789-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m³	US EPA METHOD TO-15	0.57
SAMPLE CONDITION			COMPLETE

**REMARK** :  
**RESULT** : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE AND DRY BASIS.  
\* : SAMPLING FROM 09:45 HOUR ON APRIL 7, 2022 TO 09:45 HOUR ON APRIL 8, 2022.

*Payawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

APRIL 27, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaioilgroup.com  
**SAMPLING SOURCE** : บ้านท่าช้างวังหลวง  
**SAMPLE TYPE** : AMBIENT  
**SAMPLING DATE** : \*  
**SAMPLING TIME** : \*  
**SAMPLING BY** : MR SIRAPAT JONGPHADUNGKIEI  
**ANALYZED BY** : MISS WORAKON PADSONGCHAN

**RECEIVED DATE** : MARCH 8, 2022  
**ANALYTICAL DATE** : MARCH 8-16, 2022  
**REPORT NO.** : 2022-U019993  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AE365-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	µg/m³	US EPA METHOD TO-15	1.13
SAMPLE CONDITION			COMPLETE

**REMARK** :  
**RESULT** : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
\* : SAMPLING FROM 09:45 HOUR ON MARCH 7, 2022 TO 09:45 HOUR ON MARCH 8, 2022.

*Payawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

MARCH 16, 2022

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Tel. 0 2763 2828 Fax 0 2763 2800 www.uaiconsultant.com E-mail: uae@uaiconsultant.com

## ANALYSIS REPORT

CUSTOMER NAME : LABIX COMPANY LIMITED  
ADDRESS : 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230  
CONTACT INFORMATION : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitya@thailoigroup.com  
SAMPLING SOURCE : AMBIENT  
SAMPLE TYPE : AMBIENT  
SAMPLING DATE : JUNE 7, 2022  
SAMPLING TIME : JUNE 7-14, 2022  
SAMPLING BY : \*  
ANALYZED BY : \*  
RECEIVED DATE : JUNE 7, 2022  
ANALYTICAL DATE : JUNE 7-14, 2022  
REPORT NO. : 2022-U045040  
WORK NO. : 2021-003224  
ANALYSIS NO. : T22AK859-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			ปิ่นแก้ว รุ่งเรือง T22AK859-0003
BENZENE	µg/m <sup>3</sup>	US EPA METHOD TO-15	0.80
SAMPLE CONDITION			COMPLETE

REMARK  
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.  
\* : SAMPLING FROM 09:45 HOUR ON JUNE 6, 2022 TO 09:45 HOUR ON JUNE 7, 2022.

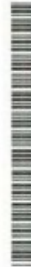
Payawan V.  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

JUNE 20, 2022

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• REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY.



1/1



## ANALYSIS REPORT

CUSTOMER NAME : LABIX COMPANY LIMITED  
ADDRESS : 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230  
CONTACT INFORMATION : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitya@thailoigroup.com  
SAMPLING SOURCE : AMBIENT  
SAMPLE TYPE : AMBIENT  
SAMPLING DATE : MAY 10, 2022  
SAMPLING TIME : MAY 10-17, 2022  
SAMPLING BY : \*  
ANALYZED BY : \*  
RECEIVED DATE : MAY 10, 2022  
ANALYTICAL DATE : MAY 10-17, 2022  
REPORT NO. : 2022-U036063  
WORK NO. : 2021-003224  
ANALYSIS NO. : T22AL773-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			ปิ่นแก้ว รุ่งเรือง T22AL773-0003
BENZENE	µg/m <sup>3</sup>	US EPA METHOD TO-15	0.66
SAMPLE CONDITION			COMPLETE

REMARK  
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE AND DRY BASIS.  
\* : SAMPLING FROM 09:45 HOUR ON MAY 9, 2022 TO 09:45 HOUR ON MAY 10, 2022.

Payawan V.  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

MAY 19, 2022

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1/1



## ภาคผนวก ก4

ผลการติดตามตรวจสอบ  
ระดับเสียงโดยทั่วไป

ผลการติดตามตรวจสอบ  
ระดับเสียงโดยทั่วไป  
บริเวณบ้านทุ่ง



TIME*	RESULT dB(A)		
	L <sub>eq</sub> 1 hour		
	T22A065-0002		
07:00-08:00 HOUR	53.2	76.2	50.6
08:00-09:00 HOUR	62.8	78.4	52.5
09:00-10:00 HOUR	59.8	78.4	53.2
10:00-11:00 HOUR	56.2	75.5	52.8
11:00-12:00 HOUR	60.4	80.6	53.7
12:00-13:00 HOUR	58.1	75.4	52.0
13:00-14:00 HOUR	54.0	73.4	51.4
14:00-15:00 HOUR	55.4	71.8	50.9
15:00-16:00 HOUR	54.2	65.4	52.5
16:00-17:00 HOUR	60.1	77.4	54.1
17:00-18:00 HOUR	59.8	83.7	53.5
18:00-19:00 HOUR	55.8	81.7	52.4
19:00-20:00 HOUR	58.6	74.6	52.5
20:00-21:00 HOUR	52.8	67.1	51.7
21:00-22:00 HOUR	53.0	70.0	51.7
22:00-23:00 HOUR	53.2	72.4	51.9
23:00-00:00 HOUR	52.6	71.7	51.5
00:00-01:00 HOUR	52.7	75.8	51.4
01:00-02:00 HOUR	52.8	75.0	51.2
02:00-03:00 HOUR	52.3	73.2	50.8
03:00-04:00 HOUR	54.9	69.1	52.6
04:00-05:00 HOUR	57.9	75.7	52.8
05:00-06:00 HOUR	54.8	70.0	52.6
06:00-07:00 HOUR	55.2	71.0	52.1
L <sub>eq</sub> 24 hours	57.0		
L <sub>dén</sub>	61.6		

ANALYSIS REPORT			
CUSTOMER NAME : LABIX COMPANY LIMITED			
ADDRESS : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHOM BURI 20230			
CONTACT INFORMATION : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaiolgroup.com			
MEASURING SOURCE : L <sub>eq</sub> 1 hour			
MEASURING TYPE : AMBIENT (NOISE)			
MEASURING DATE : MAY 6-13, 2022			
MEASURING TIME : *			
MEASURING METHOD : INTEGRATED SOUND LEVEL METER			
MEASURED BY : MR SIRAPAT JONGPHADUNGKIEI			
RECEIVED DATE : MAY 6-13, 2022			
ANALYTICAL DATE : MAY 6-13, 2022			
REPORT NO. : 2022-U041130			
WORK NO. : 2021-003224			
ANALYSIS NO. : T22A065-0001 - T22A065-0007			
TIME*	RESULT dB(A)		
	L <sub>eq</sub> 1 hour		
	T22A065-0001		
07:00-08:00 HOUR	60.2	74.5	53.7
08:00-09:00 HOUR	60.1	76.4	55.2
09:00-10:00 HOUR	56.4	78.0	52.4
10:00-11:00 HOUR	53.3	70.6	51.3
11:00-12:00 HOUR	54.2	68.8	51.6
12:00-13:00 HOUR	61.6	79.7	54.4
13:00-14:00 HOUR	58.2	72.7	53.4
14:00-15:00 HOUR	57.3	76.8	53.0
15:00-16:00 HOUR	57.8	71.2	53.3
16:00-17:00 HOUR	58.0	79.6	53.6
17:00-18:00 HOUR	60.0	77.4	55.1
18:00-19:00 HOUR	55.5	69.0	53.0
19:00-20:00 HOUR	58.7	79.5	54.1
20:00-21:00 HOUR	55.1	75.3	53.7
21:00-22:00 HOUR	59.6	74.5	52.6
22:00-23:00 HOUR	58.3	70.8	52.2
23:00-00:00 HOUR	56.0	75.4	51.4
00:00-01:00 HOUR	52.0	62.5	50.6
01:00-02:00 HOUR	52.2	67.0	50.7
02:00-03:00 HOUR	51.8	73.7	50.4
03:00-04:00 HOUR	53.2	76.4	50.4
04:00-05:00 HOUR	51.9	72.0	50.7
05:00-06:00 HOUR	52.7	74.6	50.7
06:00-07:00 HOUR	51.5	66.0	50.6
L <sub>eq</sub> 24 hours	57.3		
L <sub>dén</sub>	61.4		



TIME*	RESULT dB(A)		
	มกราคม		
	MAY 9-10, 2022		
	T22A065-0004		
	L <sub>eq</sub> 1 hour	L <sub>max</sub> 1 hour	L <sub>90</sub> 1 hour
07:00-08:00 HOUR	52.4	60.5	51.5
08:00-09:00 HOUR	54.1	78.1	51.9
09:00-10:00 HOUR	60.1	84.3	53.2
10:00-11:00 HOUR	60.0	69.9	52.6
11:00-12:00 HOUR	56.1	69.4	53.4
12:00-13:00 HOUR	57.2	72.3	54.0
13:00-14:00 HOUR	60.9	79.0	53.7
14:00-15:00 HOUR	63.8	75.2	57.1
15:00-16:00 HOUR	64.2	77.8	57.2
16:00-17:00 HOUR	59.5	79.5	55.0
17:00-18:00 HOUR	61.4	85.9	55.6
18:00-19:00 HOUR	60.4	72.9	54.5
19:00-20:00 HOUR	59.7	75.0	54.2
20:00-21:00 HOUR	58.3	81.0	54.5
21:00-22:00 HOUR	58.7	72.7	54.6
22:00-23:00 HOUR	55.2	69.8	53.8
23:00-00:00 HOUR	55.6	65.8	54.1
00:00-01:00 HOUR	54.8	72.4	52.7
01:00-02:00 HOUR	53.0	65.2	51.7
02:00-03:00 HOUR	53.2	63.9	51.5
03:00-04:00 HOUR	52.6	64.9	51.5
04:00-05:00 HOUR	53.0	63.6	51.6
05:00-06:00 HOUR	52.8	65.9	51.2
06:00-07:00 HOUR	53.8	73.3	52.1
L <sub>eq</sub> 24 hours	58.6		
L <sub>den</sub>	61.9		

TIME*	RESULT dB(A)		
	มกราคม		
	MAY 8-9, 2022		
	T22A065-0003		
	L <sub>eq</sub> 1 hour	L <sub>max</sub> 1 hour	L <sub>90</sub> 1 hour
07:00-08:00 HOUR	60.3	80.1	53.2
08:00-09:00 HOUR	57.7	72.3	52.0
09:00-10:00 HOUR	58.4	77.4	52.1
10:00-11:00 HOUR	58.9	79.4	52.3
11:00-12:00 HOUR	55.8	67.5	51.0
12:00-13:00 HOUR	57.1	76.4	52.7
13:00-14:00 HOUR	58.1	74.4	53.0
14:00-15:00 HOUR	56.6	75.7	53.0
15:00-16:00 HOUR	56.4	73.3	52.9
16:00-17:00 HOUR	58.6	77.9	54.1
17:00-18:00 HOUR	58.7	76.7	55.3
18:00-19:00 HOUR	58.8	75.3	54.2
19:00-20:00 HOUR	62.8	79.9	54.8
20:00-21:00 HOUR	60.4	68.7	55.2
21:00-22:00 HOUR	57.6	74.9	53.3
22:00-23:00 HOUR	56.7	75.7	53.0
23:00-00:00 HOUR	58.2	73.0	53.7
00:00-01:00 HOUR	56.9	68.8	53.4
01:00-02:00 HOUR	53.9	65.7	52.5
02:00-03:00 HOUR	53.7	67.1	52.2
03:00-04:00 HOUR	52.8	62.4	51.9
04:00-05:00 HOUR	52.1	63.1	50.8
05:00-06:00 HOUR	52.4	58.9	51.4
06:00-07:00 HOUR	53.7	78.2	51.7
L <sub>eq</sub> 24 hours	57.7		
L <sub>den</sub>	62.2		



TIME*	RESULT dB(A)		
	L <sub>eq</sub> 1 hour		
	L <sub>max</sub> 1 hour		
07:00-08:00 HOUR	53.4	74.6	52.3
08:00-09:00 HOUR	58.6	71.4	55.3
09:00-10:00 HOUR	59.1	81.3	55.4
10:00-11:00 HOUR	61.4	77.5	57.0
11:00-12:00 HOUR	61.7	75.0	57.6
12:00-13:00 HOUR	60.8	72.0	56.2
13:00-14:00 HOUR	61.2	79.5	57.5
14:00-15:00 HOUR	62.2	77.4	58.0
15:00-16:00 HOUR	61.3	75.3	55.7
16:00-17:00 HOUR	60.4	70.2	55.9
17:00-18:00 HOUR	60.0	72.7	54.8
18:00-19:00 HOUR	61.9	80.9	55.8
19:00-20:00 HOUR	55.6	73.1	52.9
20:00-21:00 HOUR	54.7	65.9	53.1
21:00-22:00 HOUR	56.1	69.3	53.8
22:00-23:00 HOUR	52.8	64.0	51.4
23:00-00:00 HOUR	52.5	62.6	51.6
00:00-01:00 HOUR	52.5	71.5	51.4
01:00-02:00 HOUR	52.2	72.3	50.7
02:00-03:00 HOUR	51.4	59.7	50.6
03:00-04:00 HOUR	51.6	60.5	51.0
04:00-05:00 HOUR	52.8	69.7	51.1
05:00-06:00 HOUR	52.0	65.6	50.9
06:00-07:00 HOUR	51.7	76.0	50.9
L <sub>eq</sub> 24 hours	58.3		
L <sub>den</sub>	60.9		

TIME*	RESULT dB(A)		
	L <sub>eq</sub> 1 hour		
	L <sub>max</sub> 1 hour		
07:00-08:00 HOUR	55.1	62.9	52.9
08:00-09:00 HOUR	56.8	71.0	53.1
09:00-10:00 HOUR	58.2	73.1	53.4
10:00-11:00 HOUR	56.0	70.7	53.3
11:00-12:00 HOUR	55.7	72.2	53.2
12:00-13:00 HOUR	60.8	80.1	53.3
13:00-14:00 HOUR	61.3	81.1	55.0
14:00-15:00 HOUR	61.6	80.0	55.6
15:00-16:00 HOUR	58.0	81.9	53.8
16:00-17:00 HOUR	60.1	78.6	54.9
17:00-18:00 HOUR	62.4	79.3	55.4
18:00-19:00 HOUR	56.1	74.2	52.9
19:00-20:00 HOUR	56.2	75.5	53.0
20:00-21:00 HOUR	55.9	74.1	53.0
21:00-22:00 HOUR	55.1	71.0	52.3
22:00-23:00 HOUR	57.1	73.2	53.2
23:00-00:00 HOUR	54.3	72.8	52.1
00:00-01:00 HOUR	53.5	69.6	51.3
01:00-02:00 HOUR	53.9	70.0	51.3
02:00-03:00 HOUR	52.9	68.3	50.7
03:00-04:00 HOUR	52.7	67.4	50.8
04:00-05:00 HOUR	52.4	66.4	50.2
05:00-06:00 HOUR	54.5	63.9	51.1
06:00-07:00 HOUR	52.1	61.0	51.3
L <sub>eq</sub> 24 hours	57.5		
L <sub>den</sub>	61.5		

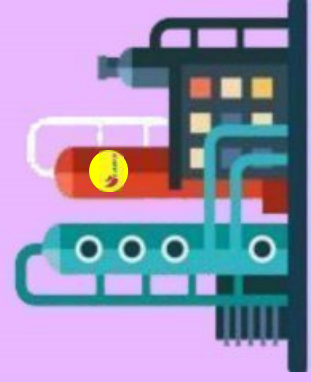
TIME*	RESULT dB(A)		
	มกราคม		
	MAY 12-13, 2022		
	T22A065-0007		
	L <sub>Aeq</sub> 1 hour	L <sub>Amax</sub> 1 hour	L <sub>A90</sub> 1 hour
07:00-08:00 HOUR	52.1	73.0	50.8
08:00-09:00 HOUR	51.9	60.8	51.2
09:00-10:00 HOUR	58.9	72.9	53.4
10:00-11:00 HOUR	58.8	76.9	53.0
11:00-12:00 HOUR	59.8	74.5	53.0
12:00-13:00 HOUR	60.4	75.8	55.0
13:00-14:00 HOUR	60.9	72.6	54.7
14:00-15:00 HOUR	64.0	74.1	55.2
15:00-16:00 HOUR	54.7	68.7	52.4
16:00-17:00 HOUR	54.6	68.3	52.4
17:00-18:00 HOUR	55.1	70.5	52.7
18:00-19:00 HOUR	54.9	70.7	52.6
19:00-20:00 HOUR	56.6	74.4	53.7
20:00-21:00 HOUR	55.8	71.6	53.1
21:00-22:00 HOUR	52.5	73.6	51.3
22:00-23:00 HOUR	51.8	61.1	50.9
23:00-00:00 HOUR	52.0	61.2	51.0
00:00-01:00 HOUR	51.6	63.9	51.0
01:00-02:00 HOUR	51.2	58.3	50.6
02:00-03:00 HOUR	51.5	70.6	50.7
03:00-04:00 HOUR	51.6	58.1	51.1
04:00-05:00 HOUR	52.1	62.3	51.2
05:00-06:00 HOUR	51.9	59.8	51.0
06:00-07:00 HOUR	52.2	75.9	51.2
L <sub>Aeq</sub> 24 hours		56.7	
L <sub>den</sub>		59.9	

ผลการติดตามตรวจสอบ  
ระดับเสียงโดยทั่วไป  
บริเวณรั้วโครงการด้านทิศตะวันตก

bit 7  
(MR. SILA BANJONGAIRUK)  
LABORATORY SUPERVISOR  
JUNE 3, 2022

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ISO 14001:2015 CERTIFIED  
BY SET GROUP (THAILAND) CO., LTD.



TIME*	RESULT dB(A) วันที่ตรวจวัดเสียง: วัน MAY 7-8, 2022 T22A065-0009		
	L <sub>eq</sub> 1 hour	L <sub>eq</sub> 1 hour	L <sub>eq</sub> 1 hour
07:00-08:00 HOUR	58.5	86.1	53.2
08:00-09:00 HOUR	54.9	71.5	53.6
09:00-10:00 HOUR	54.9	66.7	53.8
10:00-11:00 HOUR	55.7	72.7	53.9
11:00-12:00 HOUR	55.7	82.4	53.5
12:00-13:00 HOUR	58.2	78.5	53.5
13:00-14:00 HOUR	61.1	90.1	53.8
14:00-15:00 HOUR	56.1	72.0	53.8
15:00-16:00 HOUR	54.8	70.0	53.8
16:00-17:00 HOUR	54.7	60.8	53.6
17:00-18:00 HOUR	54.6	62.8	53.5
18:00-19:00 HOUR	55.0	62.6	54.0
19:00-20:00 HOUR	58.7	80.0	53.7
20:00-21:00 HOUR	56.6	76.8	54.4
21:00-22:00 HOUR	61.1	78.7	54.9
22:00-23:00 HOUR	60.6	79.4	55.3
23:00-00:00 HOUR	56.9	73.3	55.0
00:00-01:00 HOUR	55.6	68.6	54.3
01:00-02:00 HOUR	56.5	75.2	54.8
02:00-03:00 HOUR	57.6	71.8	55.1
03:00-04:00 HOUR	57.4	77.8	55.0
04:00-05:00 HOUR	56.0	71.0	54.5
05:00-06:00 HOUR	59.4	79.5	55.2
06:00-07:00 HOUR	58.7	76.6	55.4
L <sub>eq</sub> 24 hours		57.6	
L <sub>den</sub>		64.3	

## ANALYSIS REPORT

CUSTOMER NAME : LABIX COMPANY LIMITED

ADDRESS : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230

CONTACT INFORMATION : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitya@thailoigroup.com

MEASURING SOURCE : บริษัทโกลบอลกรุ๊ป จำกัด

MEASURING TYPE : AMBIENT (NOISE)

MEASURING DATE : MAY 6-13, 2022

MEASURING TIME : \*

MEASURING METHOD : INTEGRATED SOUND LEVEL METER

MEASURED BY : MR SIRAPAT JONGPHADUNGKIE

RECEIVED DATE : MAY 6-13, 2022

ANALYTICAL DATE : MAY 6-13, 2022

REPORT NO. : 2022-U041131

WORK NO. : 2021-003224

ANALYSIS NO. : T22A065-0008 - T22A065-0014

TIME*	RESULT dB(A) วันที่ตรวจวัดเสียง: วัน MAY 6-7, 2022 T22A065-0008		
	L <sub>eq</sub> 1 hour	L <sub>eq</sub> 1 hour	L <sub>eq</sub> 1 hour
07:00-08:00 HOUR	60.8	93.1	54.9
08:00-09:00 HOUR	58.5	76.7	54.7
09:00-10:00 HOUR	58.4	73.6	55.1
10:00-11:00 HOUR	56.8	68.6	55.0
11:00-12:00 HOUR	57.0	68.7	54.4
12:00-13:00 HOUR	58.1	74.7	54.5
13:00-14:00 HOUR	56.1	74.5	54.4
14:00-15:00 HOUR	58.1	80.0	53.4
15:00-16:00 HOUR	56.1	73.3	52.6
16:00-17:00 HOUR	54.9	71.4	52.7
17:00-18:00 HOUR	54.4	73.6	52.7
18:00-19:00 HOUR	56.2	74.0	52.6
19:00-20:00 HOUR	54.6	72.0	53.0
20:00-21:00 HOUR	56.5	67.3	54.1
21:00-22:00 HOUR	55.2	69.6	53.2
22:00-23:00 HOUR	55.4	76.1	52.7
23:00-00:00 HOUR	55.4	73.8	53.0
00:00-01:00 HOUR	56.9	79.7	53.0
01:00-02:00 HOUR	56.9	69.6	53.3
02:00-03:00 HOUR	53.9	61.8	53.1
03:00-04:00 HOUR	56.9	81.4	53.0
04:00-05:00 HOUR	54.3	69.0	52.9
05:00-06:00 HOUR	54.0	68.7	52.9
06:00-07:00 HOUR	60.0	94.8	52.8
L <sub>eq</sub> 24 hours		56.9	
L <sub>den</sub>		62.9	



TIME*	RESULT dB(A)		
	วันที่ตรวจการทดสอบ MAY 9-10, 2022 T22A065-0011		
	L <sub>eq</sub> 1 hour	L <sub>max</sub> 1 hour	L <sub>eq</sub> 1 hour
07:00-08:00 HOUR	58.1	81.9	54.7
08:00-09:00 HOUR	57.3	78.0	54.3
09:00-10:00 HOUR	55.4	72.5	54.3
10:00-11:00 HOUR	55.5	63.0	54.6
11:00-12:00 HOUR	55.4	67.7	54.3
12:00-13:00 HOUR	55.3	65.3	54.2
13:00-14:00 HOUR	59.0	78.2	54.3
14:00-15:00 HOUR	55.3	72.3	54.1
15:00-16:00 HOUR	55.6	69.2	54.5
16:00-17:00 HOUR	55.3	79.6	53.3
17:00-18:00 HOUR	56.2	70.3	54.1
18:00-19:00 HOUR	61.2	69.8	55.3
19:00-20:00 HOUR	57.6	69.5	56.0
20:00-21:00 HOUR	57.9	71.3	56.0
21:00-22:00 HOUR	57.9	73.1	56.1
22:00-23:00 HOUR	58.7	79.3	56.4
23:00-00:00 HOUR	59.0	76.8	57.3
00:00-01:00 HOUR	58.7	71.0	57.0
01:00-02:00 HOUR	58.2	76.1	56.0
02:00-03:00 HOUR	58.6	75.2	55.5
03:00-04:00 HOUR	58.6	77.1	54.9
04:00-05:00 HOUR	66.1	95.6	55.0
05:00-06:00 HOUR	56.9	82.3	54.3
06:00-07:00 HOUR	56.6	68.0	55.3
L <sub>eq</sub> 24 hours		58.6	
L <sub>dn</sub>		66.3	

TIME*	RESULT dB(A)		
	วันที่ตรวจการทดสอบ MAY 8-9, 2022 T22A065-0010		
	L <sub>eq</sub> 1 hour	L <sub>max</sub> 1 hour	L <sub>eq</sub> 1 hour
07:00-08:00 HOUR	56.2	62.7	54.7
08:00-09:00 HOUR	57.2	73.4	55.3
09:00-10:00 HOUR	57.2	73.4	55.4
10:00-11:00 HOUR	56.6	69.1	54.8
11:00-12:00 HOUR	58.3	79.0	53.6
12:00-13:00 HOUR	57.5	80.2	52.4
13:00-14:00 HOUR	64.4	93.1	53.2
14:00-15:00 HOUR	60.5	87.4	54.2
15:00-16:00 HOUR	57.7	78.8	54.3
16:00-17:00 HOUR	55.7	68.9	54.0
17:00-18:00 HOUR	56.5	80.1	53.9
18:00-19:00 HOUR	56.2	75.8	53.8
19:00-20:00 HOUR	55.4	80.2	53.5
20:00-21:00 HOUR	57.2	83.1	53.4
21:00-22:00 HOUR	56.0	69.3	54.1
22:00-23:00 HOUR	56.3	71.3	54.2
23:00-00:00 HOUR	57.6	79.1	54.7
00:00-01:00 HOUR	57.2	67.2	55.6
01:00-02:00 HOUR	57.3	75.4	54.8
02:00-03:00 HOUR	55.5	63.5	54.4
03:00-04:00 HOUR	55.1	66.1	54.1
04:00-05:00 HOUR	56.8	77.2	54.6
05:00-06:00 HOUR	56.0	68.1	54.6
06:00-07:00 HOUR	56.9	80.4	54.0
L <sub>eq</sub> 24 hours		57.8	
L <sub>dn</sub>		63.3	

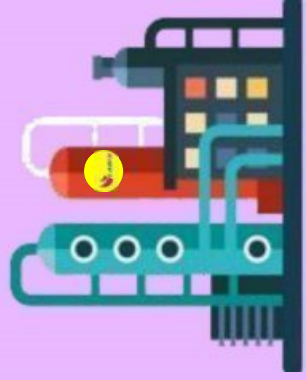


TIME*	RESULT dB(A)		
	วันที่ตรวจวัดเสียง MAY 11-12, 2022 T22A065-0013		
	L <sub>eq</sub> 1 hour	L <sub>max</sub> 1 hour	L <sub>90</sub> 1 hour
07:00-08:00 HOUR	57.0	68.5	55.2
08:00-09:00 HOUR	55.8	73.7	54.5
09:00-10:00 HOUR	56.0	73.6	54.5
10:00-11:00 HOUR	55.1	68.6	54.1
11:00-12:00 HOUR	55.3	73.9	54.0
12:00-13:00 HOUR	56.1	81.5	54.3
13:00-14:00 HOUR	58.8	78.3	54.8
14:00-15:00 HOUR	56.3	68.1	54.6
15:00-16:00 HOUR	58.2	73.2	55.4
16:00-17:00 HOUR	58.4	77.5	55.0
17:00-18:00 HOUR	55.6	70.6	53.6
18:00-19:00 HOUR	54.8	64.0	53.5
19:00-20:00 HOUR	56.3	76.3	53.6
20:00-21:00 HOUR	57.4	78.8	53.9
21:00-22:00 HOUR	55.9	79.5	53.8
22:00-23:00 HOUR	55.6	67.8	53.9
23:00-00:00 HOUR	58.4	79.2	55.1
00:00-01:00 HOUR	56.8	73.7	54.8
01:00-02:00 HOUR	56.4	72.1	54.9
02:00-03:00 HOUR	59.2	74.8	55.7
03:00-04:00 HOUR	56.4	68.2	55.2
04:00-05:00 HOUR	57.2	72.2	55.4
05:00-06:00 HOUR	58.3	77.0	55.5
06:00-07:00 HOUR	57.5	73.1	55.8
L <sub>avg</sub> 24 hours		57.0	
L <sub>den</sub>		63.8	

TIME*	RESULT dB(A)		
	วันที่ตรวจวัดเสียง MAY 10-11, 2022 T22A065-0012		
	L <sub>eq</sub> 1 hour	L <sub>max</sub> 1 hour	L <sub>90</sub> 1 hour
07:00-08:00 HOUR	56.6	72.5	54.6
08:00-09:00 HOUR	56.7	79.3	54.7
09:00-10:00 HOUR	57.7	74.4	55.2
10:00-11:00 HOUR	56.3	76.7	54.8
11:00-12:00 HOUR	56.8	76.6	55.4
12:00-13:00 HOUR	59.8	80.4	55.4
13:00-14:00 HOUR	57.3	73.5	54.7
14:00-15:00 HOUR	58.6	86.5	55.2
15:00-16:00 HOUR	57.9	75.2	54.7
16:00-17:00 HOUR	56.0	71.5	55.0
17:00-18:00 HOUR	55.8	67.4	54.6
18:00-19:00 HOUR	55.4	62.8	54.2
19:00-20:00 HOUR	59.5	79.8	54.2
20:00-21:00 HOUR	55.0	68.9	54.0
21:00-22:00 HOUR	54.8	66.1	54.0
22:00-23:00 HOUR	55.4	72.2	54.6
23:00-00:00 HOUR	57.0	80.0	54.7
00:00-01:00 HOUR	56.2	71.0	55.1
01:00-02:00 HOUR	58.3	72.8	55.1
02:00-03:00 HOUR	55.8	67.2	54.7
03:00-04:00 HOUR	61.9	79.8	55.4
04:00-05:00 HOUR	63.6	79.4	55.8
05:00-06:00 HOUR	61.2	85.0	56.3
06:00-07:00 HOUR	57.1	67.4	55.6
L <sub>avg</sub> 24 hours		58.2	
L <sub>den</sub>		65.6	

# ภาคผนวก ก5

ผลการติดตามตรวจสอบ  
ระดับเสียงในสถานประกอบการ



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Tel. 0 2763 2828 Fax 0 2763 2800 www.uaec consultant.com E-mail: uae@uaec consultant.com

TIME*	RESULT dB(A)		
	สำหรับการดำเนินการตาม		
	MAY 12-13, 2022 T22AJ065-0014		
	L <sub>eq</sub> 1 hour	L <sub>max</sub> 1 hour	L <sub>90</sub> 1 hour
07:00-08:00 HOUR	57.8	75.4	56.2
08:00-09:00 HOUR	58.6	78.6	56.5
09:00-10:00 HOUR	58.2	67.8	56.7
10:00-11:00 HOUR	57.6	71.2	56.0
11:00-12:00 HOUR	58.4	69.3	55.8
12:00-13:00 HOUR	57.7	74.5	55.1
13:00-14:00 HOUR	56.5	70.0	55.0
14:00-15:00 HOUR	65.3	92.5	54.6
15:00-16:00 HOUR	57.6	71.2	54.8
16:00-17:00 HOUR	58.7	78.8	54.5
17:00-18:00 HOUR	56.0	71.8	54.7
18:00-19:00 HOUR	56.2	71.2	54.7
19:00-20:00 HOUR	57.5	73.5	54.7
20:00-21:00 HOUR	56.5	77.6	54.7
21:00-22:00 HOUR	56.0	65.4	54.9
22:00-23:00 HOUR	56.1	70.9	54.9
23:00-00:00 HOUR	55.8	66.8	54.6
00:00-01:00 HOUR	55.6	68.3	54.4
01:00-02:00 HOUR	55.2	60.0	54.2
02:00-03:00 HOUR	56.3	75.2	54.2
03:00-04:00 HOUR	62.5	80.9	54.3
04:00-05:00 HOUR	61.4	71.5	55.6
05:00-06:00 HOUR	61.6	80.0	55.2
06:00-07:00 HOUR	57.4	68.7	55.3
L <sub>eq</sub> 24 hours		58.8	
L <sub>90</sub>		65.3	

*hid 7p*  
(MR. SILA BANJONGJAIKUK)  
LABORATORY SUPERVISOR

JUNE 3, 2022

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BY BSI GROUP (THAILAND) CO., LTD.

## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : kitya@thaioilgroup.com  
**MEASURING PLACE** : LABIX COMPANY LIMITED  
**MEASURING TYPE** : WORKPLACE (NOISE)  
**MEASURING DATE** : MARCH 10, 2022  
**MEASURING TIME** : \*  
**MEASURING EQUIPMENT** : INTEGRATED SOUND LEVEL METER  
**MEASURED BY** : MISS SUMITTRA NAMPRADIDKUL

**RECEIVED DATE** : MARCH 10, 2022  
**ANALYTICAL DATE** : MARCH 10, 2022  
**REPORT NO.** : 2022-U021756  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AE839-0001 - T22AE839-0003

ANALYSIS NO.	MEASURING SITE	TIME* (HOUR)	RESULT (dB(A))	
			Long 8 hours	Leq 8 hours
T22AE839-0001	GAS COMPRESSOR 1 (K-58101)	08:50-16:50	80.9	83.8
T22AE839-0002	GAS COMPRESSOR 2 (K-58101)	08:55-16:55	84.3	87.3
T22AE839-0003	PUMP STATION (ปั๊มวาง P-58601A (ถ. B))	08:58-16:58	83.6	86.1

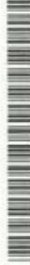
ผลการติดตามตรวจสอบ  
ระดับเสียงในบริเวณพื้นที่ปฏิบัติงาน

*Nattawat*

(MR NATTAWAT DANGSAWAT)  
LABORATORY SUPERVISOR

MARCH 28, 2022

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Tel. 0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uaec@uaeconsultant.com

### ANALYSIS REPORT

#### CUSTOMER NAME

: LABIX COMPANY LIMITED

#### ADDRESS

: 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230

#### CONTACT INFORMATION

: TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaiidgroup.com

#### MEASURING PLACE

: LABIX COMPANY LIMITED

#### MEASURING TYPE

: WORKPLACE (NOISE DOSE)

#### MEASURING DATE

: MARCH 9, 2022

#### MEASURING TIME

: \*

#### MEASURING EQUIPMENT

: NOISE DOSE METER

#### MEASURED BY

: MISS SUMITTRA NAMPRADIDKUL

RECEIVED DATE : MARCH 9, 2022

ANALYTICAL DATE : MARCH 9, 2022

REPORT NO. : 2022-U021763

WORK NO. : 2022-002036

ANALYSIS NO. : T22AEB31-0001 - T22AEB31-0003

ANALYSIS NO.	MEASURING SITE	TIME* (HOUR)	RESULT		
			TWA <sub>8 Hour</sub> (dB(A))	L <sub>max</sub> (dB(A))	DOSE (%)
T22AEB31-0001	LABIX PROCESS AREA (ZONE 2) (กระบวนการผลิต)	08:40-16:40	82.2	104.4	52.4
T22AEB31-0002	LABIX PROCESS AREA (ZONE 3) (กระบวนการผลิต)	08:42-16:42	75.0	111.2	10.0
T22AEB31-0003	LABIX PROCESS AREA (ZONE 1) (กระบวนการผลิต)	08:44-16:44	79.3	106.7	27.1

ผลการติดตามตรวจสอบ

ระดับเสียงแบบติดตัวบุคคล

*Nathawat*

(MR NATTAWAT DANGSAWAT)  
LABORATORY SUPERVISOR

MARCH 23, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaicdg.com  
**MEASURING PLACE** : LABIX COMPANY LIMITED  
**MEASURING TYPE** : WORKPLACE (NOISE DOSE)  
**MEASURING DATE** : MARCH 11, 2022  
**REPORT NO.** : 2022-0021762  
**WORK NO.** : 2021-003224  
**MEASURING EQUIPMENT** : NOISE DOSE METER  
**MEASURED BY** : MISS SUMITTRA NAMPRADIKUL  
**ANALYSIS NO.** : T22AE828-0001

ANALYSIS NO.	MEASURING SITE	TIME* (HOUR)	RESULT		
			TWA g HOUR	L <sub>max</sub> (dB(A))	DOSE (%)
T22AE828-0001	LABIX PROCESS AREA (ZONE 2) (พื้นที่กระบวนการผลิต)	08:35-16:35	80.4	102.5	34.3

**RECEIVED DATE** : MARCH 11, 2022  
**ANALYTICAL DATE** : MARCH 11, 2022  
**REPORT NO.** : 2022-0021762  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AE828-0001



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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaicdg.com  
**MEASURING PLACE** : LABIX COMPANY LIMITED  
**MEASURING TYPE** : WORKPLACE (NOISE DOSE)  
**MEASURING DATE** : MARCH 10, 2022  
**REPORT NO.** : 2022-0021929  
**WORK NO.** : 2022-002036  
**MEASURING EQUIPMENT** : NOISE DOSE METER  
**MEASURED BY** : MISS SUMITTRA NAMPRADIKUL  
**ANALYSIS NO.** : T22AE831-0004 - T22AE831-0006

ANALYSIS NO.	MEASURING SITE	TIME* (HOUR)	RESULT		
			TWA g HOUR	L <sub>max</sub> (dB(A))	DOSE (%)
T22AE831-0004	LABIX PROCESS AREA (ZONE 3) (พื้นที่กระบวนการผลิต)	08:35-16:35	80.6	104.2	35.9
T22AE831-0005	LABIX PROCESS AREA (ZONE 4) (พื้นที่กระบวนการผลิต)	08:37-16:37	80.7	108.8	37.5
T22AE831-0006	LABIX PROCESS AREA (ZONE 3) (พื้นที่กระบวนการผลิต)	08:39-16:39	83.5	108.3	70.2

**RECEIVED DATE** : MARCH 10, 2022  
**ANALYTICAL DATE** : MARCH 10, 2022  
**REPORT NO.** : 2022-0021929  
**WORK NO.** : 2022-002036  
**ANALYSIS NO.** : T22AE831-0004 - T22AE831-0006

*Nattawat*  
(MR NATTAWAT DANGSAWAT)  
LABORATORY SUPERVISOR

MARCH 23, 2022

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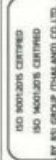


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*Nattawat*  
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LABORATORY SUPERVISOR

MARCH 23, 2022

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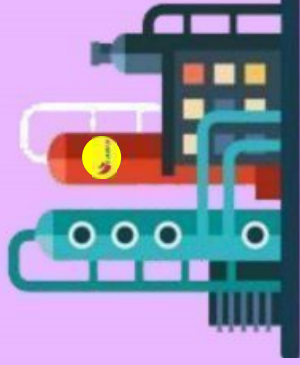
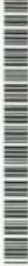
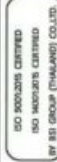
United Analyst and Engineering Consultant Co., Ltd.  
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Tel. 0 2763 2828 Fax 0 2763 2800 www.uaiconsultant.com E-mail: ua@uaiconsultant.com

ANALYSIS REPORT

CUSTOMER NAME : LABIX COMPANY LIMITED  
ADDRESS : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
CONTACT INFORMATION : TEL : 0 3840 8500 EXT. 10502 e-mail : ktiya@thaedigroup.com  
MEASURING PLACE : LABIX COMPANY LIMITED  
MEASURING TYPE : WORKPLACE (NOISE COMTOUR)  
MEASURING DATE : JUNE 30, 2022  
MEASURING TIME : \*  
MEASURING EQUIPMENT : INTEGRATED SOUND LEVEL METER  
MEASURED BY : MR KHWANCHAI PHONTHUK  
RECEIVED DATE : JUNE 30, 2022  
ANALYTICAL DATE : JUNE 30, 2022  
REPORT NO. : 2022-U053428  
WORK NO. : 2021-003224  
ANALYSIS NO. : T22ANS564-0001 - T22ANS564-0925

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			L <sub>avg</sub> 1 min	L <sub>max</sub> 1 min
T22ANS564-0001	A25	09:00-09:01 HOUR	54.2	56.7
T22ANS564-0002	A26	09:02-09:03 HOUR	54.2	55.8
T22ANS564-0003	A27	09:04-09:05 HOUR	52.9	54.2
T22ANS564-0004	A28	09:06-09:07 HOUR	53.2	54.5
T22ANS564-0005	A29	09:08-09:09 HOUR	53.9	55.0
T22ANS564-0006	A30	09:10-09:11 HOUR	54.3	55.3
T22ANS564-0007	A31	09:12-09:13 HOUR	54.5	55.6
T22ANS564-0008	A32	09:14-09:15 HOUR	55.8	56.4
T22ANS564-0009	A33	09:16-09:17 HOUR	56.3	56.5
T22ANS564-0010	A34	09:18-09:19 HOUR	58.0	59.8
T22ANS564-0011	B24	09:00-09:01 HOUR	58.0	68.5
T22ANS564-0012	B25	09:02-09:03 HOUR	60.0	68.7
T22ANS564-0013	B26	09:04-09:05 HOUR	53.9	62.3
T22ANS564-0014	B27	09:06-09:07 HOUR	53.6	54.4
T22ANS564-0015	B28	09:08-09:09 HOUR	54.1	56.3
T22ANS564-0016	B29	09:10-09:11 HOUR	54.3	61.9
T22ANS564-0017	B30	09:12-09:13 HOUR	53.1	56.5
T22ANS564-0018	B31	09:14-09:15 HOUR	54.0	60.0
T22ANS564-0019	B32	09:16-09:17 HOUR	56.0	58.5
T22ANS564-0020	B33	09:18-09:19 HOUR	56.9	58.9
T22ANS564-0021	B34	09:20-09:21 HOUR	58.6	63.1
T22ANS564-0022	C23	09:00-09:01 HOUR	56.2	61.4
T22ANS564-0023	C24	09:02-09:03 HOUR	54.9	59.6
T22ANS564-0024	C25	09:04-09:05 HOUR	54.2	56.5
T22ANS564-0025	C26	09:06-09:07 HOUR	53.7	55.4
T22ANS564-0026	C27	09:08-09:09 HOUR	54.3	56.6
T22ANS564-0027	C28	09:10-09:11 HOUR	53.3	56.7
T22ANS564-0028	C29	09:12-09:13 HOUR	53.2	57.4
T22ANS564-0029	C30	09:14-09:15 HOUR	53.4	54.1
T22ANS564-0030	C31	09:16-09:17 HOUR	55.5	56.3
T22ANS564-0031	C32	09:18-09:19 HOUR	55.2	57.2
T22ANS564-0032	C33	09:20-09:21 HOUR	55.1	57.5
T22ANS564-0033	C34	09:22-09:23 HOUR	56.2	57.8
T22ANS564-0034	C35	09:24-09:25 HOUR	57.2	59.7
T22ANS564-0035	C36	09:26-09:27 HOUR	57.4	60.8

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แผนที่เส้นระดับเสียง (Noise Contour Map)



ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Leq 1 min	Leq 5 min
T22ANS64-0081	F33	09:26-09:27 HOUR	58.1	58.7
T22ANS64-0082	F34	09:28-09:29 HOUR	56.2	60.8
T22ANS64-0083	F35	09:30-09:31 HOUR	57.2	61.1
T22ANS64-0084	F36	09:32-09:33 HOUR	58.0	59.8
T22ANS64-0085	F37	09:34-09:35 HOUR	58.5	59.2
T22ANS64-0086	F38	09:36-09:37 HOUR	60.0	61.9
T22ANS64-0087	F39	09:38-09:39 HOUR	60.9	62.1
T22ANS64-0088	G19	09:00-09:01 HOUR	55.2	57.0
T22ANS64-0089	G20	09:02-09:03 HOUR	55.4	57.5
T22ANS64-0090	G21	09:04-09:05 HOUR	54.3	56.7
T22ANS64-0091	G22	09:06-09:07 HOUR	54.6	56.8
T22ANS64-0092	G23	09:08-09:09 HOUR	54.4	56.1
T22ANS64-0093	G24	09:10-09:11 HOUR	54.5	57.9
T22ANS64-0094	G25	09:12-09:13 HOUR	54.4	56.1
T22ANS64-0095	G26	09:14-09:15 HOUR	58.7	60.4
T22ANS64-0096	G27	09:16-09:17 HOUR	57.9	60.1
T22ANS64-0097	G32	09:20-09:21 HOUR	58.7	60.9
T22ANS64-0098	G33	09:22-09:23 HOUR	57.8	58.9
T22ANS64-0099	G34	09:24-09:25 HOUR	57.1	57.8
T22ANS64-0100	G35	09:26-09:27 HOUR	57.7	62.8
T22ANS64-0101	G36	09:28-09:29 HOUR	56.7	59.6
T22ANS64-0102	G37	09:30-09:31 HOUR	56.3	59.5
T22ANS64-0103	G38	09:32-09:33 HOUR	59.6	61.2
T22ANS64-0104	G39	09:34-09:35 HOUR	60.5	61.4
T22ANS64-0105	G40	09:36-09:37 HOUR	60.3	61.2
T22ANS64-0106	G41	09:38-09:39 HOUR	59.8	60.4
T22ANS64-0107	H18	09:24-09:25 HOUR	56.0	56.4
T22ANS64-0108	H19	09:26-09:27 HOUR	55.7	56.6
T22ANS64-0109	H20	09:28-09:29 HOUR	55.4	56.1
T22ANS64-0110	H21	09:30-09:31 HOUR	55.3	56.4
T22ANS64-0111	H22	09:32-09:33 HOUR	54.9	55.4
T22ANS64-0112	H23	09:34-09:35 HOUR	55.6	56.4
T22ANS64-0113	H24	09:36-09:37 HOUR	56.6	57.1
T22ANS64-0114	H25	09:38-09:39 HOUR	56.6	56.8
T22ANS64-0115	H26	09:40-09:41 HOUR	55.9	56.9
T22ANS64-0116	H32	09:48-09:49 HOUR	56.1	57.9
T22ANS64-0117	H33	09:50-09:51 HOUR	58.5	59.6
T22ANS64-0118	H34	09:52-09:53 HOUR	59.5	60.8
T22ANS64-0119	H35	09:54-09:55 HOUR	59.7	61.5
T22ANS64-0120	H36	09:56-09:57 HOUR	58.8	59.5
T22ANS64-0121	H37	09:58-09:59 HOUR	60.1	60.6
T22ANS64-0122	H38	10:00-10:01 HOUR	59.8	60.4
T22ANS64-0123	H39	10:02-10:03 HOUR	59.4	60.6
T22ANS64-0124	H40	10:04-10:05 HOUR	59.3	60.0
T22ANS64-0125	H41	10:06-10:07 HOUR	61.2	62.1

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Leq 1 min	Leq 5 min
T22ANS64-0036	D22	09:00-09:01 HOUR	56.7	60.7
T22ANS64-0037	D23	09:02-09:03 HOUR	54.8	56.2
T22ANS64-0038	D24	09:04-09:05 HOUR	54.1	56.5
T22ANS64-0039	D25	09:06-09:07 HOUR	54.2	54.6
T22ANS64-0040	D26	09:08-09:09 HOUR	54.9	56.6
T22ANS64-0041	D27	09:10-09:11 HOUR	53.0	55.4
T22ANS64-0042	D28	09:12-09:13 HOUR	55.5	56.8
T22ANS64-0043	D29	09:14-09:15 HOUR	59.3	65.3
T22ANS64-0044	D30	09:16-09:17 HOUR	52.5	55.0
T22ANS64-0045	D31	09:18-09:19 HOUR	54.3	57.7
T22ANS64-0046	D32	09:20-09:21 HOUR	54.8	56.3
T22ANS64-0047	D33	09:22-09:23 HOUR	56.1	58.8
T22ANS64-0048	D34	09:24-09:25 HOUR	56.6	57.4
T22ANS64-0049	D35	09:26-09:27 HOUR	58.3	59.0
T22ANS64-0050	D36	09:28-09:29 HOUR	57.6	59.0
T22ANS64-0051	D37	09:30-09:31 HOUR	59.2	62.2
T22ANS64-0052	E21	09:00-09:01 HOUR	56.6	60.2
T22ANS64-0053	E22	09:02-09:03 HOUR	55.5	58.6
T22ANS64-0054	E23	09:04-09:05 HOUR	57.1	61.9
T22ANS64-0055	E24	09:06-09:07 HOUR	54.5	59.4
T22ANS64-0056	E25	09:08-09:09 HOUR	56.5	60.7
T22ANS64-0057	E26	09:10-09:11 HOUR	55.5	59.5
T22ANS64-0058	E27	09:12-09:13 HOUR	59.1	62.4
T22ANS64-0059	E28	09:14-09:15 HOUR	54.6	58.8
T22ANS64-0060	E29	09:16-09:17 HOUR	54.1	57.3
T22ANS64-0061	E30	09:18-09:19 HOUR	54.5	56.3
T22ANS64-0062	E31	09:20-09:21 HOUR	54.8	59.1
T22ANS64-0063	E32	09:22-09:23 HOUR	53.8	58.6
T22ANS64-0064	E33	09:24-09:25 HOUR	54.4	55.6
T22ANS64-0065	E34	09:26-09:27 HOUR	54.1	57.3
T22ANS64-0066	E35	09:28-09:29 HOUR	56.0	56.6
T22ANS64-0067	E36	09:30-09:31 HOUR	57.5	59.4
T22ANS64-0068	E37	09:32-09:33 HOUR	58.0	58.9
T22ANS64-0069	E38	09:34-09:35 HOUR	58.0	60.4
T22ANS64-0070	F20	09:00-09:01 HOUR	61.4	73.6
T22ANS64-0071	F21	09:02-09:03 HOUR	56.1	59.3
T22ANS64-0072	F22	09:04-09:05 HOUR	58.0	63.8
T22ANS64-0073	F23	09:06-09:07 HOUR	56.3	62.4
T22ANS64-0074	F24	09:08-09:09 HOUR	54.9	61.1
T22ANS64-0075	F25	09:10-09:11 HOUR	54.3	57.0
T22ANS64-0076	F26	09:12-09:13 HOUR	56.4	61.1
T22ANS64-0077	F27	09:14-09:15 HOUR	56.0	65.8
T22ANS64-0078	F28	09:16-09:17 HOUR	54.5	67.0
T22ANS64-0079	F31	09:22-09:23 HOUR	53.9	55.9
T22ANS64-0080	F32	09:24-09:25 HOUR	57.3	58.0

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			L <sub>avg</sub> 1 min	L <sub>max</sub> 1 min
T22AN564-0171	J43	11:12-11:13 HOUR	63.3	63.8
T22AN564-0172	J44	11:14-11:15 HOUR	63.8	64.0
T22AN564-0173	K15	09:48-09:49 HOUR	59.3	62.0
T22AN564-0174	K16	09:50-09:51 HOUR	57.5	63.6
T22AN564-0175	K17	09:52-09:53 HOUR	57.8	62.2
T22AN564-0176	K18	09:54-09:55 HOUR	55.8	61.4
T22AN564-0177	K19	09:56-09:57 HOUR	57.9	61.0
T22AN564-0178	K20	09:58-09:59 HOUR	56.5	59.0
T22AN564-0179	K21	10:00-10:01 HOUR	57.6	59.7
T22AN564-0180	K22	10:02-10:03 HOUR	59.8	60.9
T22AN564-0181	K23	10:04-10:05 HOUR	59.7	60.9
T22AN564-0182	K24	10:06-10:07 HOUR	59.7	61.0
T22AN564-0183	K25	10:08-10:09 HOUR	59.8	61.3
T22AN564-0184	K26	10:10-10:11 HOUR	59.6	61.0
T22AN564-0185	K27	10:12-10:13 HOUR	60.3	61.4
T22AN564-0186	K28	10:14-10:15 HOUR	60.7	61.9
T22AN564-0187	K31	10:16-10:17 HOUR	62.5	63.4
T22AN564-0188	K32	10:18-10:19 HOUR	65.6	66.1
T22AN564-0189	K33	10:20-10:21 HOUR	66.2	68.3
T22AN564-0190	K34	10:22-10:23 HOUR	67.1	68.6
T22AN564-0191	K35	10:24-10:25 HOUR	67.4	68.2
T22AN564-0192	K36	10:26-10:27 HOUR	67.8	68.3
T22AN564-0193	K37	10:28-10:29 HOUR	67.6	68.1
T22AN564-0194	K38	10:30-10:31 HOUR	68.2	69.7
T22AN564-0195	K39	10:32-10:33 HOUR	69.1	69.8
T22AN564-0196	K40	10:34-10:35 HOUR	69.7	70.5
T22AN564-0197	K41	10:36-10:37 HOUR	69.2	69.7
T22AN564-0198	K42	10:38-10:39 HOUR	69.1	69.7
T22AN564-0199	K43	10:40-10:41 HOUR	68.8	69.4
T22AN564-0200	K44	10:42-10:43 HOUR	65.7	67.2
T22AN564-0201	K45	10:44-10:45 HOUR	65.3	66.8
T22AN564-0202	L14	09:48-09:49 HOUR	55.8	56.7
T22AN564-0203	L15	09:50-09:51 HOUR	57.6	60.1
T22AN564-0204	L16	09:52-09:53 HOUR	58.2	60.6
T22AN564-0205	L17	09:54-09:55 HOUR	57.7	61.8
T22AN564-0206	L18	09:56-09:57 HOUR	56.6	61.9
T22AN564-0207	L19	09:58-09:59 HOUR	57.8	60.2
T22AN564-0208	L20	10:00-10:01 HOUR	58.2	61.3
T22AN564-0209	L21	10:02-10:03 HOUR	58.7	61.5
T22AN564-0210	L22	10:04-10:05 HOUR	58.9	60.8
T22AN564-0211	L23	10:06-10:07 HOUR	59.2	62.0
T22AN564-0212	L24	10:08-10:09 HOUR	59.5	62.1
T22AN564-0213	L25	10:10-10:11 HOUR	59.4	61.9
T22AN564-0214	L26	10:12-10:13 HOUR	58.9	62.1
T22AN564-0215	L27	10:14-10:15 HOUR	59.4	62.5

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			L <sub>avg</sub> 1 min	L <sub>max</sub> 1 min
T22AN564-0126	J42	10:08-10:09 HOUR	62.4	63.3
T22AN564-0127	J17	09:24-09:25 HOUR	56.1	56.6
T22AN564-0128	J18	09:26-09:27 HOUR	56.2	56.6
T22AN564-0129	J19	09:28-09:29 HOUR	55.8	57.4
T22AN564-0130	J20	09:30-09:31 HOUR	55.6	57.2
T22AN564-0131	J21	09:32-09:33 HOUR	55.2	56.3
T22AN564-0132	J22	09:34-09:35 HOUR	54.8	55.3
T22AN564-0133	J23	09:36-09:37 HOUR	55.7	56.8
T22AN564-0134	J24	09:38-09:39 HOUR	56.6	57.1
T22AN564-0135	J25	09:40-09:41 HOUR	56.3	57.2
T22AN564-0136	J26	09:42-09:43 HOUR	56.2	56.9
T22AN564-0137	J33	09:50-09:51 HOUR	59.5	61.2
T22AN564-0138	J34	09:52-09:53 HOUR	59.6	61.0
T22AN564-0139	J35	09:54-09:55 HOUR	59.6	61.0
T22AN564-0140	J36	09:56-09:57 HOUR	59.0	60.2
T22AN564-0141	J37	09:58-09:59 HOUR	60.1	60.6
T22AN564-0142	J38	10:00-10:01 HOUR	60.0	60.5
T22AN564-0143	J39	10:02-10:03 HOUR	59.6	60.2
T22AN564-0144	J40	10:04-10:05 HOUR	59.8	60.5
T22AN564-0145	J41	10:06-10:07 HOUR	61.4	62.7
T22AN564-0146	J42	10:08-10:09 HOUR	62.6	63.7
T22AN564-0147	J43	10:10-10:11 HOUR	63.1	64.0
T22AN564-0148	J16	10:20-10:21 HOUR	56.2	56.7
T22AN564-0149	J17	10:22-10:23 HOUR	56.0	56.6
T22AN564-0150	J18	10:24-10:25 HOUR	56.1	56.8
T22AN564-0151	J19	10:26-10:27 HOUR	55.6	56.1
T22AN564-0152	J20	10:28-10:29 HOUR	55.7	56.7
T22AN564-0153	J21	10:30-10:31 HOUR	55.5	56.3
T22AN564-0154	J22	10:32-10:33 HOUR	55.1	56.0
T22AN564-0155	J23	10:34-10:35 HOUR	56.1	56.7
T22AN564-0156	J24	10:36-10:37 HOUR	56.1	56.8
T22AN564-0157	J25	10:38-10:39 HOUR	56.2	57.0
T22AN564-0158	J26	10:40-10:41 HOUR	56.6	57.1
T22AN564-0159	J27	10:42-10:43 HOUR	56.8	57.2
T22AN564-0160	J32	10:50-10:51 HOUR	59.1	60.7
T22AN564-0161	J33	10:52-10:53 HOUR	59.0	59.7
T22AN564-0162	J34	10:54-10:55 HOUR	59.3	60.2
T22AN564-0163	J35	10:56-10:57 HOUR	59.5	60.8
T22AN564-0164	J36	10:58-10:59 HOUR	59.9	60.6
T22AN564-0165	J37	11:00-11:01 HOUR	60.0	60.7
T22AN564-0166	J38	11:02-11:03 HOUR	61.0	61.7
T22AN564-0167	J39	11:04-11:05 HOUR	60.8	61.7
T22AN564-0168	J40	11:06-11:07 HOUR	60.7	61.4
T22AN564-0169	J41	11:08-11:09 HOUR	61.4	62.8
T22AN564-0170	J42	11:10-11:11 HOUR	62.7	63.8



ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Leq 1 min	Leq 5 min
T22AN564-0261	M43	10:45-10:46 HOUR	63.2	63.9
T22AN564-0262	M44	10:47-10:48 HOUR	63.3	63.8
T22AN564-0263	M45	10:49-10:50 HOUR	63.0	64.0
T22AN564-0264	M46	10:51-10:52 HOUR	62.3	63.7
T22AN564-0265	M47	10:53-10:54 HOUR	63.7	64.4
T22AN564-0266	N12	09:45-09:46 HOUR	61.0	68.2
T22AN564-0267	N13	09:47-09:48 HOUR	60.3	61.1
T22AN564-0268	N14	09:49-09:50 HOUR	59.5	61.0
T22AN564-0269	N15	09:51-09:52 HOUR	60.2	61.5
T22AN564-0270	N16	09:53-09:54 HOUR	60.6	61.4
T22AN564-0271	N17	09:55-09:56 HOUR	59.8	60.7
T22AN564-0272	N18	09:57-09:58 HOUR	58.3	59.2
T22AN564-0273	N19	09:59-10:00 HOUR	62.3	63.4
T22AN564-0274	N20	10:01-10:02 HOUR	61.8	62.5
T22AN564-0275	N27	10:15-10:16 HOUR	61.6	62.6
T22AN564-0276	N28	10:17-10:18 HOUR	61.7	63.3
T22AN564-0277	N29	10:19-10:20 HOUR	60.7	61.4
T22AN564-0278	N30	10:21-10:22 HOUR	63.6	64.8
T22AN564-0279	N31	10:23-10:24 HOUR	62.3	64.1
T22AN564-0280	N32	10:25-10:26 HOUR	62.7	63.6
T22AN564-0281	N33	10:27-10:28 HOUR	62.9	64.3
T22AN564-0282	N34	10:29-10:30 HOUR	63.4	64.1
T22AN564-0283	N35	10:31-10:32 HOUR	62.5	63.2
T22AN564-0284	N39	10:33-10:34 HOUR	67.1	68.7
T22AN564-0285	M40	10:35-10:36 HOUR	65.7	66.8
T22AN564-0286	M41	10:37-10:38 HOUR	65.3	66.9
T22AN564-0287	M42	10:39-10:40 HOUR	64.8	67.0
T22AN564-0288	M43	10:41-10:42 HOUR	65.1	67.1
T22AN564-0289	M44	10:43-10:44 HOUR	64.8	65.5
T22AN564-0290	M45	10:45-10:46 HOUR	63.6	64.5
T22AN564-0291	M46	10:47-10:48 HOUR	63.3	64.2
T22AN564-0292	M47	10:49-10:50 HOUR	63.5	64.3
T22AN564-0293	M48	10:51-10:52 HOUR	62.9	63.6
T22AN564-0294	O12	09:40-09:41 HOUR	61.0	61.7
T22AN564-0295	O13	09:42-09:43 HOUR	60.2	61.6
T22AN564-0296	O14	09:44-09:45 HOUR	59.2	60.8
T22AN564-0297	O15	09:46-09:47 HOUR	58.9	60.2
T22AN564-0298	O16	09:48-09:49 HOUR	58.9	60.0
T22AN564-0299	O17	09:50-09:51 HOUR	58.4	59.7
T22AN564-0300	O18	09:52-09:53 HOUR	61.1	63.4
T22AN564-0301	O19	09:54-09:55 HOUR	62.5	64.7
T22AN564-0302	O20	09:56-09:57 HOUR	62.8	64.8
T22AN564-0303	O27	10:00-10:01 HOUR	63.0	63.8
T22AN564-0304	O28	10:02-10:03 HOUR	61.8	62.7
T22AN564-0305	O29	10:04-10:05 HOUR	62.0	62.6

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Leq 1 min	Leq 5 min
T22AN564-0216	L28	10:16-10:17 HOUR	61.1	62.8
T22AN564-0217	L29	10:18-10:19 HOUR	59.8	61.5
T22AN564-0218	L30	10:20-10:21 HOUR	60.9	62.8
T22AN564-0219	L31	10:22-10:23 HOUR	62.3	63.7
T22AN564-0220	L32	10:24-10:25 HOUR	62.0	64.2
T22AN564-0221	L33	10:26-10:27 HOUR	63.2	64.8
T22AN564-0222	L34	10:28-10:29 HOUR	65.4	66.3
T22AN564-0223	L35	10:30-10:31 HOUR	67.8	69.8
T22AN564-0224	L36	10:32-10:33 HOUR	69.2	71.8
T22AN564-0225	L37	10:34-10:35 HOUR	71.3	73.2
T22AN564-0226	L38	10:36-10:37 HOUR	72.3	73.4
T22AN564-0227	L39	10:38-10:39 HOUR	72.1	73.1
T22AN564-0228	L40	10:40-10:41 HOUR	71.5	72.8
T22AN564-0229	L41	10:42-10:43 HOUR	70.2	72.5
T22AN564-0230	L42	10:44-10:45 HOUR	68.9	71.3
T22AN564-0231	L43	10:46-10:47 HOUR	68.5	70.1
T22AN564-0232	L44	10:48-10:49 HOUR	67.6	70.2
T22AN564-0233	L45	10:50-10:51 HOUR	65.3	69.8
T22AN564-0234	L46	10:52-10:53 HOUR	62.1	67.2
T22AN564-0235	M13	09:45-09:46 HOUR	60.5	61.9
T22AN564-0236	M14	09:47-09:48 HOUR	60.2	61.6
T22AN564-0237	M15	09:49-09:50 HOUR	60.1	61.9
T22AN564-0238	M16	09:51-09:52 HOUR	60.0	61.8
T22AN564-0239	M17	09:53-09:54 HOUR	60.1	62.0
T22AN564-0240	M18	09:55-09:56 HOUR	59.3	60.4
T22AN564-0241	M19	09:57-09:58 HOUR	59.2	60.1
T22AN564-0242	M20	09:59-10:00 HOUR	57.5	58.3
T22AN564-0243	M21	10:01-10:02 HOUR	61.3	62.0
T22AN564-0244	M26	10:10-10:11 HOUR	61.6	62.3
T22AN564-0245	M27	10:12-10:13 HOUR	60.9	61.9
T22AN564-0246	M28	10:14-10:15 HOUR	61.0	61.9
T22AN564-0247	M29	10:16-10:17 HOUR	62.0	62.6
T22AN564-0248	M30	10:18-10:19 HOUR	62.1	63.2
T22AN564-0249	M31	10:20-10:21 HOUR	62.3	64.1
T22AN564-0250	M32	10:22-10:23 HOUR	62.0	63.2
T22AN564-0251	M33	10:24-10:25 HOUR	62.8	63.2
T22AN564-0252	M34	10:26-10:27 HOUR	62.1	63.0
T22AN564-0253	M35	10:28-10:29 HOUR	61.8	62.5
T22AN564-0254	M36	10:30-10:31 HOUR	61.3	63.4
T22AN564-0255	M37	10:32-10:33 HOUR	61.0	62.7
T22AN564-0256	M38	10:34-10:35 HOUR	63.5	64.4
T22AN564-0257	M39	10:36-10:37 HOUR	62.8	65.8
T22AN564-0258	M40	10:38-10:39 HOUR	63.1	65.0
T22AN564-0259	M41	10:41-10:42 HOUR	64.3	67.9
T22AN564-0260	M42	10:43-10:44 HOUR	62.3	63.8

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Long 1 min	Long 1 min
T22AN564-0351	P49	10:45-10:46 HOUR	60.4	64.3
T22AN564-0352	Q10	09:45-09:46 HOUR	65.3	66.2
T22AN564-0353	Q11	09:47-09:48 HOUR	64.2	65.7
T22AN564-0354	Q12	09:49-09:50 HOUR	64.5	65.7
T22AN564-0355	Q13	09:51-09:52 HOUR	65.6	67.1
T22AN564-0356	Q14	09:53-09:54 HOUR	65.2	66.5
T22AN564-0357	Q15	09:55-09:56 HOUR	62.3	63.2
T22AN564-0358	Q16	09:57-09:58 HOUR	64.8	66.6
T22AN564-0359	Q17	09:59-10:00 HOUR	61.8	63.0
T22AN564-0360	Q18	10:01-10:02 HOUR	60.6	63.3
T22AN564-0361	Q19	10:03-10:04 HOUR	63.3	65.6
T22AN564-0362	Q20	10:05-10:06 HOUR	63.9	65.2
T22AN564-0363	Q21	10:07-10:08 HOUR	64.3	66.4
T22AN564-0364	Q26	10:13-10:14 HOUR	63.6	66.3
T22AN564-0365	Q27	10:15-10:16 HOUR	62.2	65.4
T22AN564-0366	Q28	10:17-10:18 HOUR	62.4	63.1
T22AN564-0367	Q29	10:19-10:20 HOUR	64.1	64.6
T22AN564-0368	Q30	10:21-10:22 HOUR	63.1	63.9
T22AN564-0369	Q31	10:23-10:24 HOUR	62.6	63.1
T22AN564-0370	Q32	10:25-10:26 HOUR	62.8	64.9
T22AN564-0371	Q33	10:27-10:28 HOUR	62.6	64.2
T22AN564-0372	Q34	10:29-10:30 HOUR	62.1	63.7
T22AN564-0373	Q35	10:31-10:32 HOUR	65.1	65.8
T22AN564-0374	Q36	10:33-10:34 HOUR	66.4	69.5
T22AN564-0375	Q38	10:36-10:37 HOUR	67.3	69.7
T22AN564-0376	Q39	10:38-10:39 HOUR	68.3	69.8
T22AN564-0377	Q40	10:40-10:41 HOUR	68.1	68.9
T22AN564-0378	Q41	10:42-10:43 HOUR	68.2	68.9
T22AN564-0379	Q42	10:44-10:45 HOUR	68.8	69.4
T22AN564-0380	Q43	10:46-10:47 HOUR	71.4	73.0
T22AN564-0381	Q44	10:48-10:49 HOUR	71.3	72.2
T22AN564-0382	Q45	10:50-10:51 HOUR	70.7	71.5
T22AN564-0383	Q46	10:52-10:53 HOUR	68.6	69.4
T22AN564-0384	Q47	10:54-10:55 HOUR	66.4	67.7
T22AN564-0385	Q48	10:56-10:57 HOUR	68.1	69.7
T22AN564-0386	Q49	10:58-10:59 HOUR	64.1	65.8
T22AN564-0387	Q50	11:00-11:01 HOUR	60.5	61.0
T22AN564-0388	R8	09:45-09:46 HOUR	64.2	65.1
T22AN564-0389	R9	09:47-09:48 HOUR	64.1	65.7
T22AN564-0390	R10	09:49-09:50 HOUR	65.3	66.5
T22AN564-0391	R11	09:51-09:52 HOUR	64.7	65.9
T22AN564-0392	R12	09:53-09:54 HOUR	65.2	66.6
T22AN564-0393	R13	09:55-09:56 HOUR	65.3	66.8
T22AN564-0394	R14	09:57-09:58 HOUR	65.2	66.4
T22AN564-0395	R15	09:59-10:00 HOUR	64.1	65.4

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Long 1 min	Long 1 min
T22AN564-0306	O30	10:06-10:07 HOUR	62.4	63.2
T22AN564-0307	O31	10:08-10:09 HOUR	62.6	64.1
T22AN564-0308	O32	10:10-10:11 HOUR	63.0	65.2
T22AN564-0309	O33	10:12-10:13 HOUR	63.4	67.2
T22AN564-0310	O34	10:14-10:15 HOUR	63.1	64.8
T22AN564-0311	O35	10:16-10:17 HOUR	62.4	63.3
T22AN564-0312	O39	10:20-10:21 HOUR	69.7	70.9
T22AN564-0313	O40	10:22-10:23 HOUR	69.3	70.9
T22AN564-0314	O41	10:24-10:25 HOUR	65.4	66.4
T22AN564-0315	O42	10:26-10:27 HOUR	65.6	67.0
T22AN564-0316	O43	10:28-10:29 HOUR	67.4	68.0
T22AN564-0317	O44	10:30-10:31 HOUR	64.6	65.0
T22AN564-0318	O45	10:32-10:33 HOUR	64.1	64.9
T22AN564-0319	O46	10:34-10:35 HOUR	63.6	64.3
T22AN564-0320	O47	10:36-10:37 HOUR	62.8	63.5
T22AN564-0321	O48	10:38-10:39 HOUR	61.2	62.4
T22AN564-0322	P11	09:40-09:41 HOUR	61.4	63.1
T22AN564-0323	P12	09:42-09:43 HOUR	60.9	62.5
T22AN564-0324	P13	09:44-09:45 HOUR	60.1	61.0
T22AN564-0325	P14	09:46-09:47 HOUR	59.8	61.0
T22AN564-0326	P15	09:48-09:49 HOUR	59.2	60.1
T22AN564-0327	P16	09:50-09:51 HOUR	59.4	60.4
T22AN564-0328	P17	09:52-09:53 HOUR	61.8	62.3
T22AN564-0329	P18	09:54-09:55 HOUR	62.1	62.9
T22AN564-0330	P19	09:56-09:57 HOUR	62.8	63.8
T22AN564-0331	P20	09:58-09:59 HOUR	62.7	64.1
T22AN564-0332	P27	10:05-10:06 HOUR	63.3	64.2
T22AN564-0333	P28	10:07-10:08 HOUR	62.2	62.9
T22AN564-0334	P29	10:09-10:10 HOUR	63.1	64.9
T22AN564-0335	P30	10:11-10:12 HOUR	63.0	63.9
T22AN564-0336	P31	10:13-10:14 HOUR	62.5	63.2
T22AN564-0337	P32	10:15-10:16 HOUR	62.4	63.7
T22AN564-0338	P33	10:17-10:18 HOUR	62.9	63.5
T22AN564-0339	P34	10:19-10:20 HOUR	63.5	64.6
T22AN564-0340	P35	10:21-10:22 HOUR	63.0	63.9
T22AN564-0341	P39	10:25-10:26 HOUR	67.9	69.7
T22AN564-0342	P40	10:27-10:28 HOUR	66.3	68.2
T22AN564-0343	P41	10:29-10:30 HOUR	66.7	67.8
T22AN564-0344	P42	10:31-10:32 HOUR	66.6	67.6
T22AN564-0345	P43	10:33-10:34 HOUR	66.9	67.8
T22AN564-0346	P44	10:35-10:36 HOUR	66.6	67.3
T22AN564-0347	P45	10:37-10:38 HOUR	65.8	67.0
T22AN564-0348	P46	10:39-10:40 HOUR	64.5	65.3
T22AN564-0349	P47	10:41-10:42 HOUR	60.7	62.3
T22AN564-0350	P48	10:43-10:44 HOUR	62.4	65.4

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Level 1 min	Level 1 min
T22AN564-0441	S22	10:03-10:04 HOUR	61.8	62.4
T22AN564-0442	S23	10:05-10:06 HOUR	62.5	64.8
T22AN564-0443	S24	10:07-10:08 HOUR	63.7	65.3
T22AN564-0444	S25	10:09-10:10 HOUR	63.3	64.9
T22AN564-0445	S26	10:11-10:12 HOUR	64.2	65.0
T22AN564-0446	S27	10:13-10:14 HOUR	63.7	65.1
T22AN564-0447	S28	10:15-10:16 HOUR	64.0	65.2
T22AN564-0448	S29	10:17-10:18 HOUR	63.4	64.9
T22AN564-0449	S30	10:19-10:20 HOUR	64.0	64.5
T22AN564-0450	S31	10:21-10:22 HOUR	62.8	63.7
T22AN564-0451	S32	10:23-10:24 HOUR	63.1	63.6
T22AN564-0452	S35	10:25-10:26 HOUR	64.8	65.9
T22AN564-0453	S36	10:27-10:28 HOUR	65.4	66.3
T22AN564-0454	S37	10:29-10:30 HOUR	64.8	65.9
T22AN564-0455	S38	10:31-10:32 HOUR	65.9	66.4
T22AN564-0456	S39	10:33-10:34 HOUR	66.3	66.8
T22AN564-0457	S40	10:35-10:36 HOUR	65.2	65.4
T22AN564-0458	S41	10:37-10:38 HOUR	68.9	70.3
T22AN564-0459	S42	10:39-10:40 HOUR	69.9	70.6
T22AN564-0460	S43	10:41-10:42 HOUR	70.8	71.3
T22AN564-0461	S44	10:43-10:44 HOUR	71.5	73.0
T22AN564-0462	S45	10:45-10:46 HOUR	73.1	73.6
T22AN564-0463	S46	10:47-10:48 HOUR	73.5	74.7
T22AN564-0464	S47	10:49-10:50 HOUR	73.6	74.6
T22AN564-0465	S48	10:51-10:52 HOUR	66.8	67.9
T22AN564-0466	S49	10:53-10:54 HOUR	63.7	68.9
T22AN564-0467	S50	10:55-10:56 HOUR	63.0	63.8
T22AN564-0468	T6	09:35-09:36 HOUR	64.8	65.4
T22AN564-0469	T7	09:37-09:38 HOUR	64.9	65.8
T22AN564-0470	T8	09:39-09:40 HOUR	65.3	66.1
T22AN564-0471	T9	09:41-09:42 HOUR	66.0	66.6
T22AN564-0472	T10	09:43-09:44 HOUR	66.2	67.1
T22AN564-0473	T11	09:45-09:46 HOUR	65.6	67.2
T22AN564-0474	T12	09:47-09:48 HOUR	65.2	66.3
T22AN564-0475	T13	09:49-09:50 HOUR	66.1	66.7
T22AN564-0476	T14	09:51-09:52 HOUR	66.7	67.2
T22AN564-0477	T15	09:53-09:54 HOUR	66.3	66.8
T22AN564-0478	T16	09:55-09:56 HOUR	65.0	65.7
T22AN564-0479	T17	09:57-09:58 HOUR	65.1	66.3
T22AN564-0480	T18	09:59-10:00 HOUR	65.6	68.4
T22AN564-0481	T20	10:01-10:02 HOUR	61.4	62.2
T22AN564-0482	T21	10:03-10:04 HOUR	62.1	63.2
T22AN564-0483	T22	10:05-10:06 HOUR	63.2	64.0
T22AN564-0484	T23	10:07-10:08 HOUR	62.9	64.6
T22AN564-0485	T24	10:09-10:10 HOUR	63.4	66.7

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Level 1 min	Level 1 min
T22AN564-0396	R16	10:01-10:02 HOUR	65.4	67.1
T22AN564-0397	R17	10:03-10:04 HOUR	60.9	61.8
T22AN564-0398	R18	10:05-10:06 HOUR	63.9	65.3
T22AN564-0399	R19	10:07-10:08 HOUR	62.5	63.7
T22AN564-0400	R20	10:09-10:10 HOUR	62.3	63.1
T22AN564-0401	R21	10:11-10:12 HOUR	63.7	64.5
T22AN564-0402	R22	10:13-10:14 HOUR	64.5	65.4
T22AN564-0403	R25	10:15-10:16 HOUR	64.2	66.2
T22AN564-0404	R26	10:17-10:18 HOUR	64.8	66.3
T22AN564-0405	R27	10:19-10:20 HOUR	62.9	66.7
T22AN564-0406	R28	10:21-10:22 HOUR	63.4	65.9
T22AN564-0407	R29	10:23-10:24 HOUR	65.2	66.5
T22AN564-0408	R30	10:25-10:26 HOUR	64.6	68.3
T22AN564-0409	R31	10:27-10:28 HOUR	63.4	65.7
T22AN564-0410	R32	10:29-10:30 HOUR	64.5	67.3
T22AN564-0411	R35	10:31-10:32 HOUR	66.1	67.2
T22AN564-0412	R36	10:33-10:34 HOUR	66.4	67.8
T22AN564-0413	R37	10:35-10:36 HOUR	66.0	66.4
T22AN564-0414	R38	10:37-10:38 HOUR	66.9	67.6
T22AN564-0415	R39	10:39-10:40 HOUR	67.5	68.5
T22AN564-0416	R40	10:41-10:42 HOUR	67.7	68.3
T22AN564-0417	R41	10:43-10:44 HOUR	69.0	69.8
T22AN564-0418	R42	10:45-10:46 HOUR	69.4	70.0
T22AN564-0419	R43	10:47-10:48 HOUR	69.9	70.5
T22AN564-0420	R44	10:49-10:50 HOUR	69.9	71.0
T22AN564-0421	R45	10:51-10:52 HOUR	68.8	69.7
T22AN564-0422	R46	10:53-10:54 HOUR	71.5	72.4
T22AN564-0423	R47	10:55-10:56 HOUR	71.2	71.9
T22AN564-0424	R48	10:57-10:58 HOUR	62.9	65.6
T22AN564-0425	R49	10:59-11:00 HOUR	65.1	66.1
T22AN564-0426	R50	11:01-11:02 HOUR	64.5	65.7
T22AN564-0427	S7	11:03-11:04 HOUR	64.7	65.8
T22AN564-0428	S8	09:35-09:36 HOUR	64.8	65.4
T22AN564-0429	S9	09:37-09:38 HOUR	64.3	66.1
T22AN564-0430	S10	09:39-09:40 HOUR	65.5	66.3
T22AN564-0431	S11	09:41-09:42 HOUR	65.0	65.7
T22AN564-0432	S12	09:43-09:44 HOUR	65.5	66.2
T22AN564-0433	S13	09:45-09:46 HOUR	65.6	66.6
T22AN564-0434	S14	09:47-09:48 HOUR	65.8	66.8
T22AN564-0435	S15	09:49-09:50 HOUR	65.6	66.7
T22AN564-0436	S16	09:51-09:52 HOUR	65.7	67.0
T22AN564-0437	S18	09:53-09:54 HOUR	65.6	67.2
T22AN564-0438	S19	09:55-09:56 HOUR	64.1	67.5
T22AN564-0439	S20	09:57-09:58 HOUR	61.8	63.7
T22AN564-0440	S21	09:59-10:00 HOUR	61.2	62.5

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Lang 1 min	Lang 5 min
T22ANS64-0531	U29	10:16-10:17 HOUR	65.9	66.8
T22ANS64-0532	U30	10:18-10:19 HOUR	63.8	64.7
T22ANS64-0533	U31	10:20-10:21 HOUR	65.7	67.6
T22ANS64-0534	U32	10:22-10:23 HOUR	65.5	66.2
T22ANS64-0535	U33	10:24-10:25 HOUR	65.6	66.7
T22ANS64-0536	U34	10:26-10:27 HOUR	66.5	66.8
T22ANS64-0537	U35	10:28-10:29 HOUR	66.2	66.7
T22ANS64-0538	U36	10:30-10:31 HOUR	66.5	67.6
T22ANS64-0539	U37	10:32-10:33 HOUR	66.4	67.0
T22ANS64-0540	U38	10:34-10:35 HOUR	67.4	68.2
T22ANS64-0541	U39	10:36-10:37 HOUR	69.0	69.6
T22ANS64-0542	U40	10:38-10:39 HOUR	69.8	70.3
T22ANS64-0543	U41	10:40-10:41 HOUR	71.6	72.1
T22ANS64-0544	U42	10:42-10:43 HOUR	73.2	74.1
T22ANS64-0545	U43	10:44-10:45 HOUR	76.5	77.1
T22ANS64-0546	U44	10:46-10:47 HOUR	78.0	78.6
T22ANS64-0547	U45	10:48-10:49 HOUR	77.7	78.4
T22ANS64-0548	U46	10:50-10:51 HOUR	76.2	76.9
T22ANS64-0549	U47	10:52-10:53 HOUR	74.1	74.5
T22ANS64-0550	U48	10:54-10:55 HOUR	64.3	64.8
T22ANS64-0551	U49	10:56-10:57 HOUR	66.3	67.1
T22ANS64-0552	U50	10:58-10:59 HOUR	65.9	67.0
T22ANS64-0553	V4	09:30-09:31 HOUR	64.4	65.4
T22ANS64-0554	V5	09:32-09:33 HOUR	64.9	66.0
T22ANS64-0555	V6	09:34-09:35 HOUR	65.5	66.1
T22ANS64-0556	V7	09:36-09:37 HOUR	66.5	67.1
T22ANS64-0557	V11	09:40-09:41 HOUR	66.9	67.6
T22ANS64-0558	V12	09:42-09:43 HOUR	67.1	67.7
T22ANS64-0559	V13	09:44-09:45 HOUR	67.9	68.9
T22ANS64-0560	V14	09:46-09:47 HOUR	68.0	69.4
T22ANS64-0561	V15	09:48-09:49 HOUR	68.3	69.7
T22ANS64-0562	V16	09:50-09:51 HOUR	69.3	70.4
T22ANS64-0563	V17	09:52-09:53 HOUR	68.1	69.1
T22ANS64-0564	V18	09:54-09:55 HOUR	66.9	67.6
T22ANS64-0565	V19	09:56-09:57 HOUR	67.7	68.5
T22ANS64-0566	V20	09:58-09:59 HOUR	66.2	67.1
T22ANS64-0567	V22	10:00-10:01 HOUR	63.5	65.8
T22ANS64-0568	V23	10:02-10:03 HOUR	64.1	65.7
T22ANS64-0569	V24	10:04-10:05 HOUR	64.4	65.2
T22ANS64-0570	V25	10:06-10:07 HOUR	64.5	70.3
T22ANS64-0571	V26	10:08-10:09 HOUR	64.3	66.2
T22ANS64-0572	V27	10:10-10:11 HOUR	64.5	66.1
T22ANS64-0573	V28	10:12-10:13 HOUR	64.5	65.5
T22ANS64-0574	V31	10:18-10:19 HOUR	65.1	65.8
T22ANS64-0575	V32	10:20-10:21 HOUR	65.4	65.9

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Lang 1 min	Lang 5 min
T22ANS64-0486	T25	10:11-10:12 HOUR	63.2	65.4
T22ANS64-0487	T26	10:13-10:14 HOUR	63.8	64.5
T22ANS64-0488	T27	10:15-10:16 HOUR	64.2	65.0
T22ANS64-0489	T28	10:17-10:18 HOUR	64.3	66.0
T22ANS64-0490	T29	10:19-10:20 HOUR	63.5	65.8
T22ANS64-0491	T30	10:21-10:22 HOUR	63.2	63.6
T22ANS64-0492	T33	10:23-10:24 HOUR	64.3	67.4
T22ANS64-0493	T34	10:25-10:26 HOUR	64.6	66.0
T22ANS64-0494	T36	10:27-10:28 HOUR	64.7	66.8
T22ANS64-0495	T37	10:29-10:30 HOUR	64.9	66.2
T22ANS64-0496	T38	10:31-10:32 HOUR	66.8	67.7
T22ANS64-0497	T39	10:33-10:34 HOUR	65.4	68.1
T22ANS64-0498	T40	10:35-10:36 HOUR	69.8	70.4
T22ANS64-0499	T41	10:37-10:38 HOUR	70.3	71.6
T22ANS64-0500	T42	10:39-10:40 HOUR	71.4	72.6
T22ANS64-0501	T43	10:41-10:42 HOUR	71.6	72.4
T22ANS64-0502	T44	10:43-10:44 HOUR	71.1	71.9
T22ANS64-0503	T45	10:45-10:46 HOUR	72.2	73.0
T22ANS64-0504	T46	10:47-10:48 HOUR	71.5	71.7
T22ANS64-0505	T47	10:49-10:50 HOUR	64.1	64.9
T22ANS64-0506	T48	10:51-10:52 HOUR	70.1	70.7
T22ANS64-0507	T49	10:53-10:54 HOUR	66.5	66.8
T22ANS64-0508	T50	10:55-10:56 HOUR	63.7	64.2
T22ANS64-0509	U5	09:30-09:31 HOUR	64.5	65.7
T22ANS64-0510	U6	09:32-09:33 HOUR	65.2	66.4
T22ANS64-0511	U7	09:34-09:35 HOUR	65.3	66.4
T22ANS64-0512	U8	09:36-09:37 HOUR	67.0	67.8
T22ANS64-0513	U11	09:40-09:41 HOUR	66.6	67.4
T22ANS64-0514	U12	09:42-09:43 HOUR	66.5	67.7
T22ANS64-0515	U13	09:44-09:45 HOUR	67.3	68.2
T22ANS64-0516	U14	09:46-09:47 HOUR	67.4	68.3
T22ANS64-0517	U15	09:48-09:49 HOUR	67.7	68.6
T22ANS64-0518	U16	09:50-09:51 HOUR	67.2	68.4
T22ANS64-0519	U17	09:52-09:53 HOUR	67.5	68.7
T22ANS64-0520	U18	09:54-09:55 HOUR	67.2	68.2
T22ANS64-0521	U19	09:56-09:57 HOUR	67.3	68.2
T22ANS64-0522	U20	09:58-09:59 HOUR	64.9	65.8
T22ANS64-0523	U21	10:00-10:01 HOUR	62.9	64.1
T22ANS64-0524	U22	10:02-10:03 HOUR	63.2	64.2
T22ANS64-0525	U23	10:04-10:05 HOUR	64.1	65.6
T22ANS64-0526	U24	10:06-10:07 HOUR	64.5	67.4
T22ANS64-0527	U25	10:08-10:09 HOUR	64.1	64.6
T22ANS64-0528	U26	10:10-10:11 HOUR	64.7	67.6
T22ANS64-0529	U27	10:12-10:13 HOUR	64.0	65.1
T22ANS64-0530	U28	10:14-10:15 HOUR	65.1	65.6

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Lane 1 min	Lane 1 min
T22AN564-0621	W35	09:59-10:00 HOUR	65.5	65.9
T22AN564-0622	W36	10:01-10:02 HOUR	66.7	67.9
T22AN564-0623	W37	10:03-10:04 HOUR	66.8	67.7
T22AN564-0624	W38	10:05-10:06 HOUR	66.2	67.5
T22AN564-0625	W39	10:07-10:08 HOUR	68.2	69.0
T22AN564-0626	W40	10:09-10:10 HOUR	70.0	71.1
T22AN564-0627	W46	10:16-10:17 HOUR	74.4	75.2
T22AN564-0628	W47	10:18-10:19 HOUR	72.1	72.8
T22AN564-0629	W48	10:20-10:21 HOUR	68.6	69.4
T22AN564-0630	W49	10:22-10:23 HOUR	67.8	68.2
T22AN564-0631	W50	10:24-10:25 HOUR	66.6	67.0
T22AN564-0632	X1	09:00-09:01 HOUR	65.9	68.0
T22AN564-0633	X2	09:02-09:03 HOUR	64.7	66.7
T22AN564-0634	X3	09:04-09:05 HOUR	65.8	67.3
T22AN564-0635	X4	09:06-09:07 HOUR	66.1	67.1
T22AN564-0636	X5	09:08-09:09 HOUR	66.3	67.4
T22AN564-0637	X11	09:15-09:16 HOUR	66.7	69.8
T22AN564-0638	X12	09:17-09:18 HOUR	69.2	69.9
T22AN564-0639	X13	09:19-09:20 HOUR	69.0	70.0
T22AN564-0640	X14	09:21-09:22 HOUR	69.5	70.8
T22AN564-0641	X15	09:23-09:24 HOUR	69.2	69.9
T22AN564-0642	X16	09:25-09:26 HOUR	68.7	69.3
T22AN564-0643	X17	09:27-09:28 HOUR	68.7	70.5
T22AN564-0644	X18	09:29-09:30 HOUR	68.4	69.2
T22AN564-0645	X19	09:31-09:32 HOUR	67.3	68.1
T22AN564-0646	X20	09:33-09:34 HOUR	69.0	70.2
T22AN564-0647	X21	09:35-09:36 HOUR	65.8	66.6
T22AN564-0648	X22	09:37-09:38 HOUR	68.4	69.9
T22AN564-0649	X23	09:39-09:40 HOUR	66.4	67.0
T22AN564-0650	X24	09:41-09:42 HOUR	65.3	65.9
T22AN564-0651	X25	09:43-09:44 HOUR	64.3	67.8
T22AN564-0652	X26	09:45-09:46 HOUR	65.2	65.6
T22AN564-0653	X27	09:47-09:48 HOUR	65.0	69.8
T22AN564-0654	X28	09:49-09:50 HOUR	63.8	70.0
T22AN564-0655	X29	09:51-09:52 HOUR	64.5	65.8
T22AN564-0656	X30	09:53-09:54 HOUR	65.3	67.0
T22AN564-0657	X31	09:55-09:56 HOUR	65.4	68.6
T22AN564-0658	X32	09:57-09:58 HOUR	65.1	69.1
T22AN564-0659	X33	09:59-10:00 HOUR	64.9	68.6
T22AN564-0660	X34	10:01-10:02 HOUR	64.8	77.7
T22AN564-0661	X35	10:03-10:04 HOUR	65.4	67.0
T22AN564-0662	X36	10:05-10:06 HOUR	66.3	70.4
T22AN564-0663	X37	10:07-10:08 HOUR	66.0	70.5
T22AN564-0664	X38	10:09-10:10 HOUR	66.7	71.2
T22AN564-0665	X39	10:11-10:12 HOUR	69.9	70.8

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Lane 1 min	Lane 1 min
T22AN564-0576	V33	10:22-10:23 HOUR	65.7	66.1
T22AN564-0577	V34	10:24-10:25 HOUR	65.5	66.3
T22AN564-0578	V35	10:26-10:27 HOUR	65.8	66.2
T22AN564-0579	V36	10:28-10:29 HOUR	65.8	66.6
T22AN564-0580	V37	10:30-10:31 HOUR	66.0	66.5
T22AN564-0581	V38	10:32-10:33 HOUR	67.5	68.0
T22AN564-0582	V39	10:34-10:35 HOUR	69.7	70.3
T22AN564-0583	V40	10:36-10:37 HOUR	68.9	69.7
T22AN564-0584	V41	10:38-10:39 HOUR	70.4	71.0
T22AN564-0585	V42	10:40-10:41 HOUR	72.1	72.9
T22AN564-0586	V43	10:42-10:43 HOUR	76.5	77.4
T22AN564-0587	V44	10:44-10:45 HOUR	76.7	78.3
T22AN564-0588	V45	10:46-10:47 HOUR	77.8	78.6
T22AN564-0589	V46	10:48-10:49 HOUR	75.2	75.9
T22AN564-0590	V47	10:50-10:51 HOUR	72.5	73.3
T22AN564-0591	V48	10:52-10:53 HOUR	65.9	67.4
T22AN564-0592	V49	10:54-10:55 HOUR	65.0	68.4
T22AN564-0593	V50	10:56-10:57 HOUR	64.1	66.3
T22AN564-0594	W3	09:00-09:01 HOUR	65.1	66.5
T22AN564-0595	W4	09:02-09:03 HOUR	65.7	66.4
T22AN564-0596	W5	09:04-09:05 HOUR	66.2	67.0
T22AN564-0597	W6	09:06-09:07 HOUR	65.7	66.2
T22AN564-0598	W11	09:13-09:14 HOUR	68.5	66.3
T22AN564-0599	W12	09:15-09:16 HOUR	68.4	69.1
T22AN564-0600	W13	09:17-09:18 HOUR	68.8	72.0
T22AN564-0601	W14	09:19-09:20 HOUR	68.7	71.8
T22AN564-0602	W15	09:21-09:22 HOUR	68.8	69.7
T22AN564-0603	W16	09:23-09:24 HOUR	68.0	70.4
T22AN564-0604	W17	09:25-09:26 HOUR	68.2	69.0
T22AN564-0605	W18	09:27-09:28 HOUR	68.4	74.0
T22AN564-0606	W19	09:29-09:30 HOUR	68.1	70.0
T22AN564-0607	W20	09:31-09:32 HOUR	68.3	69.1
T22AN564-0608	W21	09:33-09:34 HOUR	65.5	71.1
T22AN564-0609	W22	09:35-09:36 HOUR	65.6	71.6
T22AN564-0610	W23	09:37-09:38 HOUR	64.8	70.0
T22AN564-0611	W24	09:39-09:40 HOUR	64.7	68.6
T22AN564-0612	W25	09:41-09:42 HOUR	64.1	64.6
T22AN564-0613	W26	09:43-09:44 HOUR	64.8	68.1
T22AN564-0614	W27	09:45-09:46 HOUR	63.7	63.9
T22AN564-0615	W28	09:47-09:48 HOUR	64.9	65.9
T22AN564-0616	W30	09:49-09:50 HOUR	65.1	65.5
T22AN564-0617	W31	09:51-09:52 HOUR	64.8	65.6
T22AN564-0618	W32	09:53-09:54 HOUR	65.2	65.6
T22AN564-0619	W33	09:55-09:56 HOUR	65.1	65.4
T22AN564-0620	W34	09:57-09:58 HOUR	65.0	65.6



ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			L <sub>eq</sub> 1 min	L <sub>max</sub> 1 min
T22AN564-0711	Z11	09:12-09:13 HOUR	70.5	71.1
T22AN564-0712	Z12	09:14-09:15 HOUR	70.6	71.3
T22AN564-0713	Z13	09:16-09:17 HOUR	71.0	72.2
T22AN564-0714	Z14	09:18-09:19 HOUR	71.2	72.4
T22AN564-0715	Z15	09:20-09:21 HOUR	70.9	71.8
T22AN564-0716	Z16	09:22-09:23 HOUR	70.5	71.8
T22AN564-0717	Z17	09:24-09:25 HOUR	70.7	75.4
T22AN564-0718	Z18	09:26-09:27 HOUR	69.2	70.6
T22AN564-0719	Z19	09:28-09:29 HOUR	70.0	71.2
T22AN564-0720	Z20	09:30-09:31 HOUR	69.8	71.1
T22AN564-0721	Z21	09:32-09:33 HOUR	70.0	71.9
T22AN564-0722	Z22	09:34-09:35 HOUR	68.4	69.6
T22AN564-0723	Z23	09:36-09:37 HOUR	70.0	70.8
T22AN564-0724	Z24	09:38-09:39 HOUR	68.3	69.2
T22AN564-0725	Z25	09:40-09:41 HOUR	68.9	69.7
T22AN564-0726	Z26	09:42-09:43 HOUR	69.3	70.0
T22AN564-0727	Z27	09:44-09:45 HOUR	69.1	70.0
T22AN564-0728	Z28	09:46-09:47 HOUR	68.5	68.9
T22AN564-0729	Z29	09:48-09:49 HOUR	69.3	71.0
T22AN564-0730	Z30	09:50-09:51 HOUR	71.4	71.9
T22AN564-0731	Z31	09:52-09:53 HOUR	70.6	71.2
T22AN564-0732	Z32	09:54-09:55 HOUR	70.2	70.9
T22AN564-0733	Z33	09:56-09:57 HOUR	69.4	70.1
T22AN564-0734	Z34	09:58-09:59 HOUR	68.9	69.5
T22AN564-0735	Z37	10:04-10:05 HOUR	69.8	70.3
T22AN564-0736	Z38	10:06-10:07 HOUR	69.9	70.5
T22AN564-0737	Z39	10:08-10:09 HOUR	71.9	72.5
T22AN564-0738	Z46	10:16-10:17 HOUR	77.4	78.5
T22AN564-0739	Z47	10:18-10:19 HOUR	79.5	80.1
T22AN564-0740	Z48	10:20-10:21 HOUR	76.4	76.7
T22AN564-0741	Z49	10:22-10:23 HOUR	74.6	75.0
T22AN564-0742	Z50	10:24-10:25 HOUR	69.5	69.8
T22AN564-0743	AA1	09:00-09:01 HOUR	70.7	80.9
T22AN564-0744	AA2	09:02-09:03 HOUR	67.9	69.3
T22AN564-0745	AA11	09:07-09:08 HOUR	70.4	71.0
T22AN564-0746	AA12	09:09-09:10 HOUR	70.5	71.3
T22AN564-0747	AA13	09:11-09:12 HOUR	70.8	71.4
T22AN564-0748	AA14	09:13-09:14 HOUR	70.8	71.5
T22AN564-0749	AA15	09:15-09:16 HOUR	71.5	73.2
T22AN564-0750	AA16	09:17-09:18 HOUR	71.4	72.2
T22AN564-0751	AA17	09:19-09:20 HOUR	70.8	71.7
T22AN564-0752	AA18	09:21-09:22 HOUR	69.4	70.5
T22AN564-0753	AA19	09:23-09:24 HOUR	71.7	73.0
T22AN564-0754	AA20	09:25-09:26 HOUR	70.4	71.6
T22AN564-0755	AA21	09:27-09:28 HOUR	69.8	70.9

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			L <sub>eq</sub> 1 min	L <sub>max</sub> 1 min
T22AN564-0666	X40	10:13-10:14 HOUR	69.7	70.5
T22AN564-0667	X46	10:20-10:21 HOUR	75.8	78.4
T22AN564-0668	X47	10:22-10:23 HOUR	72.1	76.2
T22AN564-0669	X48	10:24-10:25 HOUR	69.2	70.9
T22AN564-0670	X49	10:26-10:27 HOUR	68.3	69.3
T22AN564-0671	X50	10:28-10:29 HOUR	67.9	68.3
T22AN564-0672	Y1	09:00-09:01 HOUR	67.1	69.8
T22AN564-0673	Y2	09:02-09:03 HOUR	67.2	69.8
T22AN564-0674	Y3	09:04-09:05 HOUR	67.8	68.4
T22AN564-0675	Y4	09:06-09:07 HOUR	68.0	68.7
T22AN564-0676	Y11	09:12-09:13 HOUR	70.3	71.4
T22AN564-0677	Y12	09:14-09:15 HOUR	70.4	71.6
T22AN564-0678	Y13	09:16-09:17 HOUR	70.1	70.6
T22AN564-0679	Y14	09:18-09:19 HOUR	70.5	71.6
T22AN564-0680	Y15	09:20-09:21 HOUR	70.2	70.8
T22AN564-0681	Y16	09:22-09:23 HOUR	70.3	71.2
T22AN564-0682	Y17	09:24-09:25 HOUR	70.1	71.1
T22AN564-0683	Y18	09:26-09:27 HOUR	69.4	70.3
T22AN564-0684	Y19	09:28-09:29 HOUR	69.2	70.1
T22AN564-0685	Y20	09:30-09:31 HOUR	69.1	70.1
T22AN564-0686	Y21	09:32-09:33 HOUR	68.2	69.0
T22AN564-0687	Y22	09:34-09:35 HOUR	68.3	69.4
T22AN564-0688	Y23	09:36-09:37 HOUR	68.8	69.4
T22AN564-0689	Y24	09:38-09:39 HOUR	68.0	68.6
T22AN564-0690	Y25	09:40-09:41 HOUR	68.1	68.8
T22AN564-0691	Y26	09:42-09:43 HOUR	68.2	68.9
T22AN564-0692	Y27	09:44-09:45 HOUR	66.5	66.8
T22AN564-0693	Y28	09:46-09:47 HOUR	68.8	75.6
T22AN564-0694	Y29	09:48-09:49 HOUR	69.9	70.2
T22AN564-0695	Y30	09:50-09:51 HOUR	67.2	67.9
T22AN564-0696	Y31	09:52-09:53 HOUR	67.1	67.8
T22AN564-0697	Y32	09:54-09:55 HOUR	66.9	67.5
T22AN564-0698	Y33	09:56-09:57 HOUR	66.8	67.3
T22AN564-0699	Y34	09:58-09:59 HOUR	67.0	67.9
T22AN564-0700	Y37	10:04-10:05 HOUR	67.3	68.0
T22AN564-0701	Y38	10:06-10:07 HOUR	69.5	70.0
T22AN564-0702	Y39	10:08-10:09 HOUR	70.6	71.3
T22AN564-0703	Y46	10:16-10:17 HOUR	76.7	77.1
T22AN564-0704	Y47	10:18-10:19 HOUR	76.3	76.6
T22AN564-0705	Y48	10:20-10:21 HOUR	76.4	76.7
T22AN564-0706	Y49	10:22-10:23 HOUR	73.5	73.8
T22AN564-0707	Y50	10:24-10:25 HOUR	68.2	68.9
T22AN564-0708	Z1	09:00-09:01 HOUR	67.2	69.5
T22AN564-0709	Z2	09:02-09:03 HOUR	67.4	69.9
T22AN564-0710	Z3	09:04-09:05 HOUR	68.5	73.9

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Level 1 min	Level 1 min
T22AN564-0801	AB25	09:36-09:37 HOUR	70.4	72.1
T22AN564-0802	AB26	09:38-09:39 HOUR	69.9	71.0
T22AN564-0803	AB27	09:40-09:41 HOUR	68.0	69.2
T22AN564-0804	AB28	09:42-09:43 HOUR	69.0	69.7
T22AN564-0805	AB29	09:44-09:45 HOUR	68.2	68.8
T22AN564-0806	AB30	09:46-09:47 HOUR	68.2	68.5
T22AN564-0807	AB31	09:48-09:49 HOUR	67.2	67.9
T22AN564-0808	AB32	09:50-09:51 HOUR	68.1	68.7
T22AN564-0809	AB33	09:52-09:53 HOUR	69.2	70.0
T22AN564-0810	AB34	09:54-09:55 HOUR	70.1	70.6
T22AN564-0811	AB35	09:56-09:57 HOUR	72.4	72.6
T22AN564-0812	AB36	09:58-09:59 HOUR	75.7	76.0
T22AN564-0813	AB37	10:00-10:01 HOUR	71.3	72.1
T22AN564-0814	AB38	10:02-10:03 HOUR	70.4	70.8
T22AN564-0815	AB39	10:04-10:05 HOUR	71.5	72.2
T22AN564-0816	AB40	10:06-10:07 HOUR	71.3	72.1
T22AN564-0817	AB41	10:08-10:09 HOUR	71.1	72.0
T22AN564-0818	AB42	10:10-10:11 HOUR	71.8	72.1
T22AN564-0819	AB43	10:12-10:13 HOUR	72.4	73.0
T22AN564-0820	AB44	10:14-10:15 HOUR	71.2	72.1
T22AN564-0821	AB45	10:16-10:17 HOUR	72.3	72.8
T22AN564-0822	AB46	10:18-10:19 HOUR	74.2	75.1
T22AN564-0823	AB47	10:20-10:21 HOUR	74.0	74.7
T22AN564-0824	AB48	10:22-10:23 HOUR	80.6	81.1
T22AN564-0825	AB49	10:24-10:25 HOUR	74.3	75.0
T22AN564-0826	AB50	10:26-10:27 HOUR	72.3	72.7
T22AN564-0827	AC1	09:00-09:01 HOUR	69.1	69.5
T22AN564-0828	AC2	09:02-09:03 HOUR	69.4	69.9
T22AN564-0829	AC3	09:04-09:05 HOUR	70.3	71.1
T22AN564-0830	AC4	09:06-09:07 HOUR	72.2	72.8
T22AN564-0831	AC5	09:08-09:09 HOUR	73.9	74.3
T22AN564-0832	AC6	09:10-09:11 HOUR	74.0	74.4
T22AN564-0833	AC7	09:12-09:13 HOUR	72.7	73.3
T22AN564-0834	AC8	09:14-09:15 HOUR	72.5	73.2
T22AN564-0835	AC9	09:16-09:17 HOUR	72.5	73.1
T22AN564-0836	AC10	09:18-09:19 HOUR	72.1	72.7
T22AN564-0837	AC11	09:20-09:21 HOUR	72.3	73.0
T22AN564-0838	AC12	09:22-09:23 HOUR	71.9	72.7
T22AN564-0839	AC13	09:24-09:25 HOUR	72.5	73.2
T22AN564-0840	AC14	09:26-09:27 HOUR	71.7	72.6
T22AN564-0841	AC15	09:28-09:29 HOUR	72.3	73.8
T22AN564-0842	AC16	09:30-09:31 HOUR	72.7	73.6
T22AN564-0843	AC17	09:32-09:33 HOUR	72.0	73.0
T22AN564-0844	AC18	09:34-09:35 HOUR	72.8	73.9
T22AN564-0845	AC19	09:36-09:37 HOUR	71.9	73.3

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Level 1 min	Level 1 min
T22AN564-0756	AA22	09:29-09:30 HOUR	70.7	71.7
T22AN564-0757	AA23	09:31-09:32 HOUR	69.3	70.3
T22AN564-0758	AA24	09:33-09:34 HOUR	71.4	72.1
T22AN564-0759	AA25	09:35-09:36 HOUR	68.6	69.7
T22AN564-0760	AA26	09:37-09:38 HOUR	68.7	70.0
T22AN564-0761	AA27	09:39-09:40 HOUR	69.0	69.8
T22AN564-0762	AA28	09:41-09:42 HOUR	69.4	70.1
T22AN564-0763	AA29	09:43-09:44 HOUR	68.3	69.1
T22AN564-0764	AA30	09:45-09:46 HOUR	68.1	68.8
T22AN564-0765	AA31	09:47-09:48 HOUR	67.6	68.4
T22AN564-0766	AA32	09:49-09:50 HOUR	66.9	69.0
T22AN564-0767	AA33	09:51-09:52 HOUR	68.4	68.7
T22AN564-0768	AA34	09:53-09:54 HOUR	69.2	70.7
T22AN564-0769	AA35	09:55-09:56 HOUR	71.4	72.0
T22AN564-0770	AA36	09:57-09:58 HOUR	73.3	73.7
T22AN564-0771	AA37	09:59-10:00 HOUR	71.4	71.8
T22AN564-0772	AA38	10:01-10:02 HOUR	70.6	71.1
T22AN564-0773	AA39	10:03-10:04 HOUR	70.8	71.4
T22AN564-0774	AA40	10:05-10:06 HOUR	70.8	71.2
T22AN564-0775	AA41	10:07-10:08 HOUR	70.6	71.3
T22AN564-0776	AA42	10:09-10:10 HOUR	70.8	71.3
T22AN564-0777	AA43	10:11-10:12 HOUR	71.5	72.1
T22AN564-0778	AA44	10:13-10:14 HOUR	72.4	73.2
T22AN564-0779	AA45	10:15-10:16 HOUR	73.4	73.7
T22AN564-0780	AA46	10:17-10:18 HOUR	73.4	74.6
T22AN564-0781	AA47	10:19-10:20 HOUR	75.0	75.6
T22AN564-0782	AA48	10:21-10:22 HOUR	83.9	84.3
T22AN564-0783	AA49	10:23-10:24 HOUR	75.2	76.0
T22AN564-0784	AA50	10:25-10:26 HOUR	72.9	73.3
T22AN564-0785	AB1	09:00-09:01 HOUR	67.3	69.6
T22AN564-0786	AB2	09:02-09:03 HOUR	68.7	69.4
T22AN564-0787	AB11	09:08-09:09 HOUR	71.0	71.6
T22AN564-0788	AB12	09:10-09:11 HOUR	70.5	71.5
T22AN564-0789	AB13	09:12-09:13 HOUR	70.8	71.6
T22AN564-0790	AB14	09:14-09:15 HOUR	71.0	71.8
T22AN564-0791	AB15	09:16-09:17 HOUR	71.0	72.7
T22AN564-0792	AB16	09:18-09:19 HOUR	72.5	73.3
T22AN564-0793	AB17	09:20-09:21 HOUR	71.8	73.2
T22AN564-0794	AB18	09:22-09:23 HOUR	70.5	71.1
T22AN564-0795	AB19	09:24-09:25 HOUR	70.6	71.4
T22AN564-0796	AB20	09:26-09:27 HOUR	70.5	71.6
T22AN564-0797	AB21	09:28-09:29 HOUR	70.9	71.8
T22AN564-0798	AB22	09:30-09:31 HOUR	70.8	72.3
T22AN564-0799	AB23	09:32-09:33 HOUR	72.2	73.6
T22AN564-0800	AB24	09:34-09:35 HOUR	72.0	73.1



ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			L <sub>eq</sub> 1 min	L <sub>max</sub> 1 min
T22AN564-0891	AD16	09:28-09:29 HOUR	73.4	74.4
T22AN564-0892	AD17	09:30-09:31 HOUR	74.4	75.8
T22AN564-0893	AD18	09:32-09:33 HOUR	74.5	76.1
T22AN564-0894	AD19	09:34-09:35 HOUR	74.1	75.8
T22AN564-0895	AD20	09:36-09:37 HOUR	73.5	74.5
T22AN564-0896	AD21	09:38-09:39 HOUR	73.3	74.8
T22AN564-0897	AD22	09:40-09:41 HOUR	73.9	74.9
T22AN564-0898	AD23	09:42-09:43 HOUR	73.2	74.2
T22AN564-0899	AD24	09:44-09:45 HOUR	72.8	73.7
T22AN564-0900	AD25	09:46-09:47 HOUR	71.6	73.0
T22AN564-0901	AD26	09:48-09:49 HOUR	71.4	72.4
T22AN564-0902	AD27	09:50-09:51 HOUR	70.7	71.9
T22AN564-0903	AD28	09:52-09:53 HOUR	71.2	72.0
T22AN564-0904	AD29	09:54-09:55 HOUR	70.5	71.2
T22AN564-0905	AD30	09:56-09:57 HOUR	70.6	71.8
T22AN564-0906	AD31	09:58-09:59 HOUR	70.7	72.2
T22AN564-0907	AD32	10:00-10:01 HOUR	70.9	71.2
T22AN564-0908	AD33	10:02-10:03 HOUR	71.7	72.1
T22AN564-0909	AD34	10:04-10:05 HOUR	71.6	71.9
T22AN564-0910	AD35	10:06-10:07 HOUR	71.5	71.9
T22AN564-0911	AD36	10:08-10:09 HOUR	72.2	72.7
T22AN564-0912	AD37	10:10-10:11 HOUR	73.0	73.4
T22AN564-0913	AD38	10:12-10:13 HOUR	72.9	73.3
T22AN564-0914	AD39	10:14-10:15 HOUR	72.5	73.0
T22AN564-0915	AD40	10:16-10:17 HOUR	72.1	72.5
T22AN564-0916	AD41	10:18-10:19 HOUR	71.3	72.0
T22AN564-0917	AD42	10:20-10:21 HOUR	71.4	72.2
T22AN564-0918	AD43	10:22-10:23 HOUR	70.9	71.3
T22AN564-0919	AD44	10:24-10:25 HOUR	70.6	71.0
T22AN564-0920	AD45	10:26-10:27 HOUR	70.1	71.0
T22AN564-0921	AD46	10:28-10:29 HOUR	69.8	70.3
T22AN564-0922	AD47	10:30-10:31 HOUR	70.8	71.7
T22AN564-0923	AD48	10:32-10:33 HOUR	70.6	70.9
T22AN564-0924	AD49	10:34-10:35 HOUR	69.7	70.9
T22AN564-0925	AD50	10:36-10:37 HOUR	68.9	69.3

*Nattawat*  
(MR NATTAWAT DANGSAVAT)  
LABORATORY SUPERVISOR

JULY 11, 2022

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			L <sub>eq</sub> 1 min	L <sub>max</sub> 1 min
T22AN564-0846	AC20	09:38-09:39 HOUR	72.3	73.8
T22AN564-0847	AC21	09:40-09:41 HOUR	72.0	73.0
T22AN564-0848	AC22	09:42-09:43 HOUR	72.0	72.8
T22AN564-0849	AC23	09:44-09:45 HOUR	73.0	75.2
T22AN564-0850	AC24	09:46-09:47 HOUR	73.4	74.4
T22AN564-0851	AC25	09:48-09:49 HOUR	71.8	72.6
T22AN564-0852	AC26	09:50-09:51 HOUR	71.3	72.9
T22AN564-0853	AC27	09:52-09:53 HOUR	72.5	73.4
T22AN564-0854	AC28	09:54-09:55 HOUR	73.8	74.7
T22AN564-0855	AC29	09:56-09:57 HOUR	71.1	72.3
T22AN564-0856	AC30	09:58-09:59 HOUR	69.6	70.2
T22AN564-0857	AC31	10:00-10:01 HOUR	70.4	71.3
T22AN564-0858	AC32	10:02-10:03 HOUR	70.8	71.3
T22AN564-0859	AC33	10:04-10:05 HOUR	71.6	71.9
T22AN564-0860	AC34	10:06-10:07 HOUR	71.3	71.6
T22AN564-0861	AC35	10:08-10:09 HOUR	71.6	71.9
T22AN564-0862	AC36	10:10-10:11 HOUR	70.9	71.3
T22AN564-0863	AC37	10:12-10:13 HOUR	72.4	72.7
T22AN564-0864	AC38	10:14-10:15 HOUR	71.6	72.5
T22AN564-0865	AC39	10:16-10:17 HOUR	71.4	71.9
T22AN564-0866	AC40	10:18-10:19 HOUR	71.7	72.2
T22AN564-0867	AC41	10:20-10:21 HOUR	71.5	72.2
T22AN564-0868	AC42	10:22-10:23 HOUR	69.9	70.4
T22AN564-0869	AC43	10:24-10:25 HOUR	71.2	71.7
T22AN564-0870	AC44	10:26-10:27 HOUR	71.2	71.8
T22AN564-0871	AC45	10:28-10:29 HOUR	70.6	71.9
T22AN564-0872	AC46	10:30-10:31 HOUR	72.1	72.5
T22AN564-0873	AC47	10:32-10:33 HOUR	71.6	72.3
T22AN564-0874	AC48	10:34-10:35 HOUR	71.9	72.4
T22AN564-0875	AC49	10:36-10:37 HOUR	69.4	69.6
T22AN564-0876	AC50	10:38-10:39 HOUR	69.2	69.7
T22AN564-0877	AD2	09:00-09:01 HOUR	70.2	70.9
T22AN564-0878	AD3	09:02-09:03 HOUR	71.3	71.7
T22AN564-0879	AD4	09:04-09:05 HOUR	73.2	73.6
T22AN564-0880	AD5	09:06-09:07 HOUR	73.3	73.8
T22AN564-0881	AD6	09:08-09:09 HOUR	75.3	75.9
T22AN564-0882	AD7	09:10-09:11 HOUR	73.6	74.1
T22AN564-0883	AD8	09:12-09:13 HOUR	74.0	74.6
T22AN564-0884	AD9	09:14-09:15 HOUR	74.1	74.8
T22AN564-0885	AD10	09:16-09:17 HOUR	73.1	73.5
T22AN564-0886	AD11	09:18-09:19 HOUR	72.5	72.8
T22AN564-0887	AD12	09:20-09:21 HOUR	72.3	72.9
T22AN564-0888	AD13	09:22-09:23 HOUR	72.9	74.0
T22AN564-0889	AD14	09:24-09:25 HOUR	72.8	73.6
T22AN564-0890	AD15	09:26-09:27 HOUR	73.2	75.0

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			L <sub>avg</sub> 1 min	L <sub>max</sub> 1 min
T22AN562-0036	AE37	10:10-10:11 HOUR	71.3	71.8
T22AN562-0037	AE38	10:12-10:13 HOUR	71.6	72.6
T22AN562-0038	AE39	10:14-10:15 HOUR	70.9	71.2
T22AN562-0039	AE40	10:16-10:17 HOUR	70.5	70.9
T22AN562-0040	AE41	10:18-10:19 HOUR	71.0	71.4
T22AN562-0041	AE42	10:20-10:21 HOUR	70.8	71.1
T22AN562-0042	AE43	10:22-10:23 HOUR	70.1	70.5
T22AN562-0043	AE44	10:24-10:25 HOUR	70.0	70.3
T22AN562-0044	AE45	10:26-10:27 HOUR	69.6	69.9
T22AN562-0045	AE46	10:28-10:29 HOUR	69.2	69.6
T22AN562-0046	AE47	10:30-10:31 HOUR	69.1	69.5
T22AN562-0047	AE48	10:32-10:33 HOUR	68.5	68.9
T22AN562-0048	AE49	10:34-10:35 HOUR	69.0	69.3
T22AN562-0049	AE50	10:36-10:37 HOUR	69.1	69.4
T22AN562-0050	AF2	09:09-09:10 HOUR	71.8	72.1
T22AN562-0051	AF3	09:02-09:03 HOUR	74.1	74.6
T22AN562-0052	AF4	09:04-09:05 HOUR	74.9	75.3
T22AN562-0053	AF5	09:06-09:07 HOUR	79.9	80.3
T22AN562-0054	AF6	09:08-09:09 HOUR	82.3	82.9
T22AN562-0055	AF7	09:10-09:11 HOUR	80.8	81.1
T22AN562-0056	AF8	09:12-09:13 HOUR	79.8	81.0
T22AN562-0057	AF9	09:14-09:15 HOUR	77.2	77.5
T22AN562-0058	AF10	09:16-09:17 HOUR	76.9	77.3
T22AN562-0059	AF11	09:18-09:19 HOUR	76.4	76.8
T22AN562-0060	AF12	09:20-09:21 HOUR	75.5	75.8
T22AN562-0061	AF13	09:22-09:23 HOUR	75.7	76.1
T22AN562-0062	AF14	09:24-09:25 HOUR	75.3	75.9
T22AN562-0063	AF15	09:26-09:27 HOUR	75.9	76.6
T22AN562-0064	AF16	09:28-09:29 HOUR	76.8	77.7
T22AN562-0065	AF17	09:30-09:31 HOUR	76.5	77.6
T22AN562-0066	AF18	09:32-09:33 HOUR	77.0	77.9
T22AN562-0067	AF19	09:34-09:35 HOUR	76.4	78.2
T22AN562-0068	AF20	09:36-09:37 HOUR	78.7	79.5
T22AN562-0069	AF21	09:38-09:39 HOUR	76.8	77.9
T22AN562-0070	AF22	09:40-09:41 HOUR	78.8	79.6
T22AN562-0071	AF23	09:42-09:43 HOUR	75.9	77.1
T22AN562-0072	AF24	09:44-09:45 HOUR	74.0	74.9
T22AN562-0073	AF25	09:46-09:47 HOUR	73.7	75.3
T22AN562-0074	AF26	09:48-09:49 HOUR	72.1	74.1
T22AN562-0075	AF27	09:50-09:51 HOUR	71.3	71.8
T22AN562-0076	AF28	09:52-09:53 HOUR	71.8	72.1
T22AN562-0077	AF29	09:54-09:55 HOUR	72.2	72.6
T22AN562-0078	AF30	09:56-09:57 HOUR	74.1	74.7
T22AN562-0079	AF31	09:58-09:59 HOUR	75.5	75.8
T22AN562-0080	AF32	10:00-10:01 HOUR	75.4	75.8

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			L <sub>avg</sub> 1 min	L <sub>max</sub> 1 min
T22AN562-0001	AE2	09:00-09:01 HOUR	71.4	72.0
T22AN562-0002	AE3	09:02-09:03 HOUR	72.2	72.6
T22AN562-0003	AE4	09:04-09:05 HOUR	73.7	74.1
T22AN562-0004	AE5	09:06-09:07 HOUR	75.4	75.8
T22AN562-0005	AE6	09:08-09:09 HOUR	75.8	76.2
T22AN562-0006	AE7	09:10-09:11 HOUR	76.3	76.6
T22AN562-0007	AE8	09:12-09:13 HOUR	75.1	75.6
T22AN562-0008	AE9	09:14-09:15 HOUR	75.7	76.0
T22AN562-0009	AE10	09:16-09:17 HOUR	75.3	75.6
T22AN562-0010	AE11	09:18-09:19 HOUR	75.1	75.5
T22AN562-0011	AE12	09:20-09:21 HOUR	73.8	74.3
T22AN562-0012	AE13	09:22-09:23 HOUR	73.2	74.0
T22AN562-0013	AE14	09:24-09:25 HOUR	73.6	74.7
T22AN562-0014	AE15	09:26-09:27 HOUR	74.1	74.9
T22AN562-0015	AE16	09:28-09:29 HOUR	73.6	74.9
T22AN562-0016	AE17	09:30-09:31 HOUR	74.4	75.7
T22AN562-0017	AE18	09:32-09:33 HOUR	75.2	76.9
T22AN562-0018	AE19	09:34-09:35 HOUR	75.2	76.3
T22AN562-0019	AE20	09:36-09:37 HOUR	75.6	76.7
T22AN562-0020	AE21	09:38-09:39 HOUR	74.2	75.3
T22AN562-0021	AE22	09:40-09:41 HOUR	74.4	76.0
T22AN562-0022	AE23	09:42-09:43 HOUR	73.8	74.7
T22AN562-0023	AE24	09:44-09:45 HOUR	73.6	74.8
T22AN562-0024	AE25	09:46-09:47 HOUR	73.1	74.3
T22AN562-0025	AE26	09:48-09:49 HOUR	70.8	71.9
T22AN562-0026	AE27	09:50-09:51 HOUR	71.5	72.1
T22AN562-0027	AE28	09:52-09:53 HOUR	71.1	71.8
T22AN562-0028	AE29	09:54-09:55 HOUR	70.1	70.4
T22AN562-0029	AE30	09:56-09:57 HOUR	72.9	73.4
T22AN562-0030	AE31	09:58-09:59 HOUR	72.1	72.4
T22AN562-0031	AE32	10:00-10:01 HOUR	71.3	72.7
T22AN562-0032	AE33	10:02-10:03 HOUR	71.5	72.3
T22AN562-0033	AE34	10:04-10:05 HOUR	70.5	70.9
T22AN562-0034	AE35	10:06-10:07 HOUR	70.4	70.7
T22AN562-0035	AE36	10:08-10:09 HOUR	70.3	70.9

**ANALYSIS REPORT**

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : ktiya@thaioilgroup.com  
**MEASURING PLACE** : LABIX COMPANY LIMITED  
**MEASURING TYPE** : WORKPLACE (NOISE CONTOUR)  
**MEASURING DATE** : JUNE 29, 2022  
**MEASURING TIME** : \*  
**MEASURING EQUIPMENT** : INTEGRATED SOUND LEVEL METER  
**MEASURED BY** : MR. KIWANCHAI PHONTHUK

**RECEIVED DATE** : JUNE 29, 2022  
**ANALYTICAL DATE** : JUNE 29, 2022  
**REPORT NO.** : 2022-U053452  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AN562-0001 - T22AN562-0882



ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Leq 1 min	Leqmax 1 min
T22AN562-0126	AG29	09:55-09:56 HOUR	76.3	76.7
T22AN562-0127	AG30	09:57-09:58 HOUR	80.8	81.4
T22AN562-0128	AG31	09:59-10:00 HOUR	81.2	81.7
T22AN562-0129	AG32	10:01-10:02 HOUR	80.8	81.3
T22AN562-0130	AG33	10:03-10:04 HOUR	77.5	78.1
T22AN562-0131	AG34	10:05-10:06 HOUR	74.9	76.0
T22AN562-0132	AG35	10:07-10:08 HOUR	75.3	76.2
T22AN562-0133	AG36	10:09-10:10 HOUR	74.6	75.1
T22AN562-0134	AG37	10:11-10:12 HOUR	75.0	75.8
T22AN562-0135	AG38	10:13-10:14 HOUR	74.1	75.4
T22AN562-0136	AG39	10:15-10:16 HOUR	74.0	74.9
T22AN562-0137	AG40	10:17-10:18 HOUR	73.4	73.9
T22AN562-0138	AG41	10:19-10:20 HOUR	72.4	73.2
T22AN562-0139	AG42	10:21-10:22 HOUR	72.4	74.0
T22AN562-0140	AG43	10:23-10:24 HOUR	71.0	71.9
T22AN562-0141	AG44	10:25-10:26 HOUR	70.2	71.5
T22AN562-0142	AG45	10:27-10:28 HOUR	70.8	71.8
T22AN562-0143	AG46	10:29-10:30 HOUR	69.6	72.0
T22AN562-0144	AG47	10:31-10:32 HOUR	69.9	70.3
T22AN562-0145	AG48	10:33-10:34 HOUR	70.1	71.5
T22AN562-0146	AG49	10:35-10:36 HOUR	70.6	71.4
T22AN562-0147	AG50	10:37-10:38 HOUR	72.2	73.3
T22AN562-0148	AH2	09:00-09:01 HOUR	72.7	74.6
T22AN562-0149	AH3	09:02-09:03 HOUR	75.4	75.7
T22AN562-0150	AH4	09:04-09:05 HOUR	78.3	78.6
T22AN562-0151	AH5	09:06-09:07 HOUR	83.1	83.6
T22AN562-0152	AH6	09:08-09:09 HOUR	81.7	82.0
T22AN562-0153	AH7	09:10-09:11 HOUR	83.5	83.7
T22AN562-0154	AH8	09:12-09:13 HOUR	88.9	89.5
T22AN562-0155	AH9	09:14-09:15 HOUR	92.0	92.9
T22AN562-0156	AH10	09:16-09:17 HOUR	86.3	86.9
T22AN562-0157	AH11	09:18-09:19 HOUR	80.8	81.5
T22AN562-0158	AH12	09:20-09:21 HOUR	83.9	84.2
T22AN562-0159	AH13	09:22-09:23 HOUR	77.5	78.2
T22AN562-0160	AH14	09:24-09:25 HOUR	77.5	78.2
T22AN562-0161	AH15	09:26-09:27 HOUR	78.3	78.7
T22AN562-0162	AH16	09:28-09:29 HOUR	79.2	80.0
T22AN562-0163	AH17	09:30-09:31 HOUR	79.3	79.7
T22AN562-0164	AH18	09:32-09:33 HOUR	81.1	82.1
T22AN562-0165	AH19	09:34-09:35 HOUR	82.0	83.4
T22AN562-0166	AH20	09:36-09:37 HOUR	83.3	84.8
T22AN562-0167	AH21	09:38-09:39 HOUR	84.6	85.8
T22AN562-0168	AH22	09:40-09:41 HOUR	86.3	87.0
T22AN562-0169	AH23	09:42-09:43 HOUR	77.6	78.7
T22AN562-0170	AH24	09:44-09:45 HOUR	76.8	78.1

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Leq 1 min	Leqmax 1 min
T22AN562-0081	AF33	10:02-10:03 HOUR	73.8	74.2
T22AN562-0082	AF34	10:04-10:05 HOUR	72.4	75.4
T22AN562-0083	AF35	10:06-10:07 HOUR	72.0	72.3
T22AN562-0084	AF36	10:08-10:09 HOUR	71.8	72.1
T22AN562-0085	AF37	10:10-10:11 HOUR	72.4	72.7
T22AN562-0086	AF38	10:12-10:13 HOUR	72.4	72.8
T22AN562-0087	AF39	10:14-10:15 HOUR	72.0	72.3
T22AN562-0088	AF40	10:16-10:17 HOUR	72.1	72.4
T22AN562-0089	AF41	10:18-10:19 HOUR	72.3	73.4
T22AN562-0090	AF42	10:20-10:21 HOUR	71.4	71.8
T22AN562-0091	AF43	10:22-10:23 HOUR	71.3	71.7
T22AN562-0092	AF44	10:24-10:25 HOUR	70.3	70.7
T22AN562-0093	AF45	10:26-10:27 HOUR	70.2	70.6
T22AN562-0094	AF46	10:28-10:29 HOUR	70.1	70.5
T22AN562-0095	AF47	10:30-10:31 HOUR	69.0	69.5
T22AN562-0096	AF48	10:32-10:33 HOUR	69.2	69.5
T22AN562-0097	AF49	10:34-10:35 HOUR	69.7	70.3
T22AN562-0098	AF50	10:36-10:37 HOUR	69.4	70.1
T22AN562-0099	AG2	09:01-09:02 HOUR	73.6	77.0
T22AN562-0100	AG3	09:03-09:04 HOUR	75.5	75.9
T22AN562-0101	AG4	09:05-09:06 HOUR	79.7	80.1
T22AN562-0102	AG5	09:07-09:08 HOUR	83.5	83.8
T22AN562-0103	AG6	09:09-09:10 HOUR	83.3	83.6
T22AN562-0104	AG7	09:11-09:12 HOUR	84.5	85.1
T22AN562-0105	AG8	09:13-09:14 HOUR	82.5	82.8
T22AN562-0106	AG9	09:15-09:16 HOUR	82.0	82.7
T22AN562-0107	AG10	09:17-09:18 HOUR	79.9	80.3
T22AN562-0108	AG11	09:19-09:20 HOUR	79.6	80.2
T22AN562-0109	AG12	09:21-09:22 HOUR	77.8	78.5
T22AN562-0110	AG13	09:23-09:24 HOUR	76.6	77.3
T22AN562-0111	AG14	09:25-09:26 HOUR	76.2	77.1
T22AN562-0112	AG15	09:27-09:28 HOUR	77.7	78.7
T22AN562-0113	AG16	09:29-09:30 HOUR	77.9	78.3
T22AN562-0114	AG17	09:31-09:32 HOUR	78.2	78.8
T22AN562-0115	AG18	09:33-09:34 HOUR	79.5	81.7
T22AN562-0116	AG19	09:35-09:36 HOUR	79.7	86.7
T22AN562-0117	AG20	09:37-09:38 HOUR	80.6	81.5
T22AN562-0118	AG21	09:39-09:40 HOUR	84.1	85.2
T22AN562-0119	AG22	09:41-09:42 HOUR	81.9	83.1
T22AN562-0120	AG23	09:43-09:44 HOUR	79.7	80.6
T22AN562-0121	AG24	09:45-09:46 HOUR	75.5	76.5
T22AN562-0122	AG25	09:47-09:48 HOUR	75.5	76.6
T22AN562-0123	AG26	09:49-09:50 HOUR	75.1	75.8
T22AN562-0124	AG27	09:51-09:52 HOUR	75.0	76.1
T22AN562-0125	AG28	09:53-09:54 HOUR	75.2	76.9

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Long 1 min	Long 1 min
T22AN562-0216	A121	09:38-09:39 HOUR	85.8	86.9
T22AN562-0217	A122	09:40-09:41 HOUR	86.0	86.8
T22AN562-0218	A123	09:42-09:43 HOUR	80.3	81.1
T22AN562-0219	A124	09:44-09:45 HOUR	78.4	79.1
T22AN562-0220	A125	09:46-09:47 HOUR	76.1	77.3
T22AN562-0221	A126	09:48-09:49 HOUR	75.9	77.0
T22AN562-0222	A127	09:50-09:51 HOUR	75.3	76.4
T22AN562-0223	A128	09:52-09:53 HOUR	75.4	76.1
T22AN562-0224	A129	09:54-09:55 HOUR	76.4	76.7
T22AN562-0225	A130	09:56-09:57 HOUR	79.3	79.7
T22AN562-0226	A131	09:58-09:59 HOUR	79.7	80.1
T22AN562-0227	A132	10:00-10:01 HOUR	78.2	78.8
T22AN562-0228	A133	10:02-10:03 HOUR	77.9	78.4
T22AN562-0229	A134	10:04-10:05 HOUR	78.3	78.7
T22AN562-0230	A135	10:06-10:07 HOUR	78.5	79.1
T22AN562-0231	A136	10:08-10:09 HOUR	77.7	78.1
T22AN562-0232	A137	10:10-10:11 HOUR	77.8	78.2
T22AN562-0233	A138	10:12-10:13 HOUR	75.5	76.3
T22AN562-0234	A139	10:14-10:15 HOUR	75.4	75.9
T22AN562-0235	A140	10:16-10:17 HOUR	74.8	75.4
T22AN562-0236	A141	10:18-10:19 HOUR	78.6	79.3
T22AN562-0237	A142	10:20-10:21 HOUR	75.8	77.4
T22AN562-0238	A143	10:22-10:23 HOUR	73.1	74.2
T22AN562-0239	A144	10:24-10:25 HOUR	71.9	74.0
T22AN562-0240	A145	10:26-10:27 HOUR	70.6	71.1
T22AN562-0241	A146	10:28-10:29 HOUR	71.1	71.7
T22AN562-0242	A147	10:30-10:31 HOUR	71.0	71.5
T22AN562-0243	A148	10:32-10:33 HOUR	70.8	71.3
T22AN562-0244	A149	10:34-10:35 HOUR	71.0	73.1
T22AN562-0245	A150	10:36-10:37 HOUR	71.6	72.7
T22AN562-0246	A151	09:00-09:01 HOUR	73.7	74.3
T22AN562-0247	A152	09:02-09:03 HOUR	75.7	75.9
T22AN562-0248	A153	09:04-09:05 HOUR	82.1	82.4
T22AN562-0249	A154	09:06-09:07 HOUR	86.2	86.5
T22AN562-0250	A155	09:08-09:09 HOUR	87.8	88.1
T22AN562-0251	A156	09:10-09:11 HOUR	92.0	92.1
T22AN562-0252	A157	09:12-09:13 HOUR	88.8	89.1
T22AN562-0253	A158	09:14-09:15 HOUR	86.1	86.3
T22AN562-0254	A159	09:16-09:17 HOUR	85.7	86.3
T22AN562-0255	A160	09:18-09:19 HOUR	82.2	82.6
T22AN562-0256	A161	09:20-09:21 HOUR	80.6	81.0
T22AN562-0257	A162	09:22-09:23 HOUR	79.0	79.4
T22AN562-0258	A163	09:24-09:25 HOUR	79.8	80.4
T22AN562-0259	A164	09:26-09:27 HOUR	81.1	81.5
T22AN562-0260	A165	09:28-09:29 HOUR	80.2	80.7

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Long 1 min	Long 1 min
T22AN562-0171	AH25	09:46-09:47 HOUR	75.0	75.9
T22AN562-0172	AH26	09:48-09:49 HOUR	73.6	76.2
T22AN562-0173	AH27	09:50-09:51 HOUR	75.7	76.5
T22AN562-0174	AH28	09:52-09:53 HOUR	75.1	75.7
T22AN562-0175	AH29	09:54-09:55 HOUR	76.3	76.9
T22AN562-0176	AH30	09:56-09:57 HOUR	79.9	80.7
T22AN562-0177	AH31	09:58-09:59 HOUR	81.7	82.2
T22AN562-0178	AH32	10:00-10:01 HOUR	80.6	81.0
T22AN562-0179	AH33	10:02-10:03 HOUR	77.5	78.1
T22AN562-0180	AH34	10:04-10:05 HOUR	76.8	77.1
T22AN562-0181	AH35	10:06-10:07 HOUR	77.7	78.2
T22AN562-0182	AH36	10:08-10:09 HOUR	76.7	77.1
T22AN562-0183	AH37	10:10-10:11 HOUR	76.0	76.5
T22AN562-0184	AH38	10:12-10:13 HOUR	73.5	73.8
T22AN562-0185	AH39	10:14-10:15 HOUR	75.0	75.4
T22AN562-0186	AH40	10:16-10:17 HOUR	73.4	73.8
T22AN562-0187	AH41	10:18-10:19 HOUR	72.1	72.4
T22AN562-0188	AH42	10:20-10:21 HOUR	72.4	72.7
T22AN562-0189	AH43	10:22-10:23 HOUR	70.4	71.1
T22AN562-0190	AH44	10:24-10:25 HOUR	69.8	71.5
T22AN562-0191	AH45	10:26-10:27 HOUR	70.1	70.8
T22AN562-0192	AH46	10:28-10:29 HOUR	69.0	69.4
T22AN562-0193	AH47	10:30-10:31 HOUR	70.0	70.5
T22AN562-0194	AH48	10:32-10:33 HOUR	70.3	71.2
T22AN562-0195	AH49	10:34-10:35 HOUR	70.6	71.1
T22AN562-0196	AH50	10:36-10:37 HOUR	71.9	72.7
T22AN562-0197	A12	09:00-09:01 HOUR	73.1	73.4
T22AN562-0198	A13	09:02-09:03 HOUR	75.5	75.8
T22AN562-0199	A14	09:04-09:05 HOUR	78.9	79.3
T22AN562-0200	A15	09:06-09:07 HOUR	81.3	81.5
T22AN562-0201	A16	09:08-09:09 HOUR	82.3	82.6
T22AN562-0202	A17	09:10-09:11 HOUR	85.2	85.7
T22AN562-0203	A18	09:12-09:13 HOUR	85.3	85.7
T22AN562-0204	A19	09:14-09:15 HOUR	84.3	84.7
T22AN562-0205	A110	09:16-09:17 HOUR	83.4	83.7
T22AN562-0206	A111	09:18-09:19 HOUR	84.0	84.6
T22AN562-0207	A112	09:20-09:21 HOUR	84.5	84.7
T22AN562-0208	A113	09:22-09:23 HOUR	79.9	80.2
T22AN562-0209	A114	09:24-09:25 HOUR	80.0	80.9
T22AN562-0210	A115	09:26-09:27 HOUR	80.1	80.3
T22AN562-0211	A116	09:28-09:29 HOUR	80.4	80.8
T22AN562-0212	A117	09:30-09:31 HOUR	82.2	82.5
T22AN562-0213	A118	09:32-09:33 HOUR	83.4	83.9
T22AN562-0214	A119	09:34-09:35 HOUR	80.7	81.7
T22AN562-0215	A120	09:36-09:37 HOUR	86.7	87.6

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Long 1 min	Long 5 min
T22AN562-0306	AK13	09:22-09:23 HOUR	78.4	79.0
T22AN562-0307	AK14	09:24-09:25 HOUR	79.5	79.9
T22AN562-0308	AK15	09:26-09:27 HOUR	80.2	80.9
T22AN562-0309	AK16	09:28-09:29 HOUR	81.5	81.9
T22AN562-0310	AK17	09:30-09:31 HOUR	90.3	90.7
T22AN562-0311	AK18	09:32-09:33 HOUR	85.3	85.7
T22AN562-0312	AK19	09:34-09:35 HOUR	83.8	84.8
T22AN562-0313	AK20	09:36-09:37 HOUR	83.2	83.9
T22AN562-0314	AK21	09:38-09:39 HOUR	84.6	85.3
T22AN562-0315	AK22	09:40-09:41 HOUR	84.8	85.8
T22AN562-0316	AK23	09:42-09:43 HOUR	82.7	83.3
T22AN562-0317	AK24	09:44-09:45 HOUR	78.7	79.8
T22AN562-0318	AK25	09:46-09:47 HOUR	77.7	78.5
T22AN562-0319	AK26	09:48-09:49 HOUR	75.8	76.6
T22AN562-0320	AK27	09:50-09:51 HOUR	77.1	78.0
T22AN562-0321	AK28	09:52-09:53 HOUR	75.9	76.0
T22AN562-0322	AK29	09:54-09:55 HOUR	77.2	77.9
T22AN562-0323	AK30	09:56-09:57 HOUR	78.9	79.2
T22AN562-0324	AK31	09:58-09:59 HOUR	81.1	81.4
T22AN562-0325	AK32	10:00-10:01 HOUR	79.8	80.5
T22AN562-0326	AK33	10:02-10:03 HOUR	78.7	79.2
T22AN562-0327	AK34	10:04-10:05 HOUR	78.5	79.1
T22AN562-0328	AK35	10:06-10:07 HOUR	80.1	81.4
T22AN562-0329	AK36	10:08-10:09 HOUR	81.5	82.3
T22AN562-0330	AK37	10:10-10:11 HOUR	82.1	82.6
T22AN562-0331	AK38	10:12-10:13 HOUR	82.8	83.0
T22AN562-0332	AK39	10:14-10:15 HOUR	80.9	81.1
T22AN562-0333	AK40	10:16-10:17 HOUR	79.4	79.9
T22AN562-0334	AK41	10:18-10:19 HOUR	78.0	78.6
T22AN562-0335	AK42	10:20-10:21 HOUR	78.1	78.7
T22AN562-0336	AK43	10:22-10:23 HOUR	77.0	78.0
T22AN562-0337	AK44	10:24-10:25 HOUR	76.9	77.3
T22AN562-0338	AK45	10:26-10:27 HOUR	72.2	73.2
T22AN562-0339	AK46	10:28-10:29 HOUR	72.5	73.0
T22AN562-0340	AK47	10:30-10:31 HOUR	72.0	72.7
T22AN562-0341	AK48	10:32-10:33 HOUR	72.4	72.9
T22AN562-0342	AK49	10:34-10:35 HOUR	72.0	72.7
T22AN562-0343	AK50	10:36-10:37 HOUR	71.4	72.2
T22AN562-0344	AL2	09:00-09:01 HOUR	71.6	71.8
T22AN562-0345	AL3	09:02-09:03 HOUR	74.4	74.8
T22AN562-0346	AL4	09:04-09:05 HOUR	76.4	78.7
T22AN562-0347	AL5	09:06-09:07 HOUR	83.6	84.0
T22AN562-0348	AL6	09:08-09:09 HOUR	87.4	87.8
T22AN562-0349	AL7	09:10-09:11 HOUR	88.7	89.2
T22AN562-0350	AL8	09:12-09:13 HOUR	85.8	86.1

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			Long 1 min	Long 5 min
T22AN562-0261	AJ17	09:30-09:31 HOUR	85.4	86.1
T22AN562-0262	AJ18	09:32-09:33 HOUR	86.0	86.3
T22AN562-0263	AJ19	09:34-09:35 HOUR	85.4	86.0
T22AN562-0264	AJ20	09:36-09:37 HOUR	83.1	84.6
T22AN562-0265	AJ21	09:38-09:39 HOUR	86.5	87.9
T22AN562-0266	AJ22	09:40-09:41 HOUR	87.6	89.0
T22AN562-0267	AJ23	09:42-09:43 HOUR	82.0	83.0
T22AN562-0268	AJ24	09:44-09:45 HOUR	78.6	79.9
T22AN562-0269	AJ25	09:46-09:47 HOUR	78.5	79.8
T22AN562-0270	AJ26	09:48-09:49 HOUR	75.7	76.7
T22AN562-0271	AJ27	09:50-09:51 HOUR	75.2	75.9
T22AN562-0272	AJ28	09:52-09:53 HOUR	76.4	77.0
T22AN562-0273	AJ29	09:54-09:55 HOUR	76.8	77.1
T22AN562-0274	AJ30	09:56-09:57 HOUR	79.1	79.7
T22AN562-0275	AJ31	09:58-09:59 HOUR	79.6	80.1
T22AN562-0276	AJ32	10:00-10:01 HOUR	79.3	80.1
T22AN562-0277	AJ33	10:02-10:03 HOUR	79.6	79.9
T22AN562-0278	AJ34	10:04-10:05 HOUR	79.0	79.4
T22AN562-0279	AJ35	10:06-10:07 HOUR	80.2	80.8
T22AN562-0280	AJ36	10:08-10:09 HOUR	79.9	80.9
T22AN562-0281	AJ37	10:10-10:11 HOUR	83.0	83.4
T22AN562-0282	AJ38	10:12-10:13 HOUR	82.0	82.2
T22AN562-0283	AJ39	10:14-10:15 HOUR	78.9	79.1
T22AN562-0284	AJ40	10:16-10:17 HOUR	77.8	78.1
T22AN562-0285	AJ41	10:18-10:19 HOUR	77.5	77.8
T22AN562-0286	AJ42	10:20-10:21 HOUR	78.2	79.1
T22AN562-0287	AJ43	10:22-10:23 HOUR	78.8	79.3
T22AN562-0288	AJ44	10:24-10:25 HOUR	74.5	75.6
T22AN562-0289	AJ45	10:26-10:27 HOUR	71.0	71.4
T22AN562-0290	AJ46	10:28-10:29 HOUR	71.9	72.5
T22AN562-0291	AJ47	10:30-10:31 HOUR	72.3	72.8
T22AN562-0292	AJ48	10:32-10:33 HOUR	72.4	73.1
T22AN562-0293	AJ49	10:34-10:35 HOUR	71.8	72.3
T22AN562-0294	AJ50	10:36-10:37 HOUR	72.0	72.8
T22AN562-0295	AK2	09:00-09:01 HOUR	72.0	74.4
T22AN562-0296	AK3	09:02-09:03 HOUR	75.4	75.8
T22AN562-0297	AK4	09:04-09:05 HOUR	80.3	80.7
T22AN562-0298	AK5	09:06-09:07 HOUR	86.3	86.5
T22AN562-0299	AK6	09:08-09:09 HOUR	89.4	89.8
T22AN562-0300	AK7	09:10-09:11 HOUR	90.5	90.7
T22AN562-0301	AK8	09:12-09:13 HOUR	86.9	87.2
T22AN562-0302	AK9	09:14-09:15 HOUR	84.9	85.3
T22AN562-0303	AK10	09:16-09:17 HOUR	82.0	82.3
T22AN562-0304	AK11	09:18-09:19 HOUR	82.5	83.1
T22AN562-0305	AK12	09:20-09:21 HOUR	79.1	79.5

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			Leq 1 min	Leq 5 min
T22AN562-0396	AM5	09:06-09:07 HOUR	81.2	81.6
T22AN562-0397	AM6	09:08-09:09 HOUR	85.6	85.8
T22AN562-0398	AM7	09:10-09:11 HOUR	84.5	84.7
T22AN562-0399	AM8	09:12-09:13 HOUR	81.9	82.2
T22AN562-0400	AM9	09:14-09:15 HOUR	80.4	80.8
T22AN562-0401	AM10	09:16-09:17 HOUR	79.9	80.3
T22AN562-0402	AM11	09:18-09:19 HOUR	80.5	80.9
T22AN562-0403	AM12	09:20-09:21 HOUR	80.6	80.9
T22AN562-0404	AM13	09:22-09:23 HOUR	80.9	81.3
T22AN562-0405	AM14	09:24-09:25 HOUR	82.9	83.3
T22AN562-0406	AM15	09:26-09:27 HOUR	82.5	82.9
T22AN562-0407	AM16	09:28-09:29 HOUR	86.1	86.6
T22AN562-0408	AM17	09:30-09:31 HOUR	84.1	84.4
T22AN562-0409	AM18	09:32-09:33 HOUR	84.4	84.8
T22AN562-0410	AM19	09:34-09:35 HOUR	81.8	82.8
T22AN562-0411	AM20	09:36-09:37 HOUR	82.1	82.7
T22AN562-0412	AM21	09:38-09:39 HOUR	79.0	79.9
T22AN562-0413	AM22	09:40-09:41 HOUR	79.4	81.1
T22AN562-0414	AM23	09:42-09:43 HOUR	76.2	77.2
T22AN562-0415	AM24	09:44-09:45 HOUR	76.8	77.4
T22AN562-0416	AM25	09:46-09:47 HOUR	77.2	78.0
T22AN562-0417	AM26	09:48-09:49 HOUR	77.4	78.2
T22AN562-0418	AM27	09:50-09:51 HOUR	77.6	78.1
T22AN562-0419	AM28	09:52-09:53 HOUR	79.8	80.6
T22AN562-0420	AM29	09:54-09:55 HOUR	81.1	81.4
T22AN562-0421	AM30	09:56-09:57 HOUR	80.5	80.8
T22AN562-0422	AM31	09:58-09:59 HOUR	81.1	81.7
T22AN562-0423	AM32	10:00-10:01 HOUR	82.3	82.8
T22AN562-0424	AM33	10:02-10:03 HOUR	82.6	83.0
T22AN562-0425	AM34	10:04-10:05 HOUR	82.5	82.9
T22AN562-0426	AM35	10:06-10:07 HOUR	83.1	83.5
T22AN562-0427	AM36	10:08-10:09 HOUR	83.7	84.0
T22AN562-0428	AM37	10:10-10:11 HOUR	82.0	82.4
T22AN562-0429	AM38	10:12-10:13 HOUR	81.4	81.6
T22AN562-0430	AM39	10:14-10:15 HOUR	80.5	80.9
T22AN562-0431	AM40	10:16-10:17 HOUR	78.4	78.7
T22AN562-0432	AM41	10:18-10:19 HOUR	76.9	77.4
T22AN562-0433	AM42	10:20-10:21 HOUR	76.7	77.1
T22AN562-0434	AM43	10:22-10:23 HOUR	75.1	75.8
T22AN562-0435	AM44	10:24-10:25 HOUR	73.1	73.5
T22AN562-0436	AM45	10:26-10:27 HOUR	72.7	73.3
T22AN562-0437	AM46	10:28-10:29 HOUR	72.2	72.6
T22AN562-0438	AM47	10:30-10:31 HOUR	71.9	72.7
T22AN562-0439	AM48	10:32-10:33 HOUR	72.3	73.0
T22AN562-0440	AM49	10:34-10:35 HOUR	71.8	72.7

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			Leq 1 min	Leq 5 min
T22AN562-0351	AL9	09:14-09:15 HOUR	82.9	83.2
T22AN562-0352	AL10	09:16-09:17 HOUR	80.4	80.7
T22AN562-0353	AL11	09:18-09:19 HOUR	80.0	80.3
T22AN562-0354	AL12	09:20-09:21 HOUR	78.9	79.2
T22AN562-0355	AL13	09:22-09:23 HOUR	78.7	79.1
T22AN562-0356	AL14	09:24-09:25 HOUR	79.1	79.7
T22AN562-0357	AL15	09:26-09:27 HOUR	81.5	82.3
T22AN562-0358	AL16	09:28-09:29 HOUR	83.8	84.3
T22AN562-0359	AL17	09:30-09:31 HOUR	86.0	86.4
T22AN562-0360	AL18	09:32-09:33 HOUR	84.7	85.3
T22AN562-0361	AL19	09:34-09:35 HOUR	82.8	83.4
T22AN562-0362	AL20	09:36-09:37 HOUR	83.8	84.6
T22AN562-0363	AL21	09:38-09:39 HOUR	82.5	83.4
T22AN562-0364	AL22	09:40-09:41 HOUR	81.5	82.5
T22AN562-0365	AL23	09:42-09:43 HOUR	80.5	81.3
T22AN562-0366	AL24	09:44-09:45 HOUR	76.9	77.6
T22AN562-0367	AL25	09:46-09:47 HOUR	77.6	78.0
T22AN562-0368	AL26	09:48-09:49 HOUR	76.4	77.3
T22AN562-0369	AL27	09:50-09:51 HOUR	76.4	77.1
T22AN562-0370	AL28	09:52-09:53 HOUR	77.4	78.1
T22AN562-0371	AL29	09:54-09:55 HOUR	77.9	78.3
T22AN562-0372	AL30	09:56-09:57 HOUR	79.3	79.9
T22AN562-0373	AL31	09:58-09:59 HOUR	80.8	81.2
T22AN562-0374	AL32	10:00-10:01 HOUR	79.9	80.3
T22AN562-0375	AL33	10:02-10:03 HOUR	79.7	80.1
T22AN562-0376	AL34	10:04-10:05 HOUR	80.4	80.8
T22AN562-0377	AL35	10:06-10:07 HOUR	79.1	81.2
T22AN562-0378	AL36	10:08-10:09 HOUR	83.0	83.6
T22AN562-0379	AL37	10:10-10:11 HOUR	82.6	83.1
T22AN562-0380	AL38	10:12-10:13 HOUR	82.9	83.2
T22AN562-0381	AL39	10:14-10:15 HOUR	82.5	82.9
T22AN562-0382	AL40	10:16-10:17 HOUR	81.5	81.9
T22AN562-0383	AL41	10:18-10:19 HOUR	79.9	80.2
T22AN562-0384	AL42	10:20-10:21 HOUR	79.7	80.2
T22AN562-0385	AL43	10:22-10:23 HOUR	78.7	79.3
T22AN562-0386	AL44	10:24-10:25 HOUR	77.8	78.2
T22AN562-0387	AL45	10:26-10:27 HOUR	75.7	76.1
T22AN562-0388	AL46	10:28-10:29 HOUR	73.2	73.8
T22AN562-0389	AL47	10:30-10:31 HOUR	72.8	73.5
T22AN562-0390	AL48	10:32-10:33 HOUR	72.4	73.0
T22AN562-0391	AL49	10:34-10:35 HOUR	72.1	72.8
T22AN562-0392	AL50	10:36-10:37 HOUR	71.7	72.3
T22AN562-0393	AM2	09:00-09:01 HOUR	73.2	73.5
T22AN562-0394	AM3	09:02-09:03 HOUR	74.9	75.2
T22AN562-0395	AM4	09:04-09:05 HOUR	78.5	78.7

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Leq 1 min	Leq 5 min
T22AN562-0486	AN46	10:28-10:29 HOUR	71.6	72.6
T22AN562-0487	AN47	10:30-10:31 HOUR	71.3	72.4
T22AN562-0488	AN48	10:32-10:33 HOUR	71.1	72.3
T22AN562-0489	AN49	10:34-10:35 HOUR	70.2	71.1
T22AN562-0490	AN50	10:36-10:37 HOUR	70.0	71.1
T22AN562-0491	A02	09:00-09:01 HOUR	72.6	73.1
T22AN562-0492	A03	09:02-09:03 HOUR	71.9	72.2
T22AN562-0493	A04	09:04-09:05 HOUR	76.5	76.7
T22AN562-0494	A05	09:06-09:07 HOUR	78.7	78.9
T22AN562-0495	A06	09:08-09:09 HOUR	79.0	79.3
T22AN562-0496	A07	09:10-09:11 HOUR	83.9	84.2
T22AN562-0497	A08	09:12-09:13 HOUR	84.2	84.5
T22AN562-0498	A09	09:14-09:15 HOUR	82.7	83.0
T22AN562-0499	A010	09:16-09:17 HOUR	80.3	80.6
T22AN562-0500	A011	09:18-09:19 HOUR	79.6	80.1
T22AN562-0501	A012	09:20-09:21 HOUR	79.4	80.3
T22AN562-0502	A013	09:22-09:23 HOUR	80.4	80.8
T22AN562-0503	A014	09:24-09:25 HOUR	80.8	81.2
T22AN562-0504	A015	09:26-09:27 HOUR	82.0	82.4
T22AN562-0505	A016	09:28-09:29 HOUR	84.8	85.4
T22AN562-0506	A017	09:30-09:31 HOUR	80.4	81.3
T22AN562-0507	A018	09:32-09:33 HOUR	79.6	80.5
T22AN562-0508	A019	09:34-09:35 HOUR	79.4	80.2
T22AN562-0509	A020	09:36-09:37 HOUR	80.2	80.8
T22AN562-0510	A021	09:38-09:39 HOUR	78.4	79.1
T22AN562-0511	A022	09:40-09:41 HOUR	76.8	77.7
T22AN562-0512	A023	09:42-09:43 HOUR	75.8	76.5
T22AN562-0513	A024	09:44-09:45 HOUR	75.6	76.6
T22AN562-0514	A025	09:46-09:47 HOUR	75.4	76.1
T22AN562-0515	A026	09:48-09:49 HOUR	76.4	77.3
T22AN562-0516	A027	09:50-09:51 HOUR	77.4	78.1
T22AN562-0517	A028	09:52-09:53 HOUR	78.2	78.8
T22AN562-0518	A029	09:54-09:55 HOUR	77.2	77.6
T22AN562-0519	A030	09:56-09:57 HOUR	77.9	78.4
T22AN562-0520	A031	09:58-09:59 HOUR	81.7	82.4
T22AN562-0521	A032	10:00-10:01 HOUR	82.4	83.0
T22AN562-0522	A033	10:02-10:03 HOUR	79.8	80.2
T22AN562-0523	A034	10:04-10:05 HOUR	80.4	80.9
T22AN562-0524	A035	10:06-10:07 HOUR	82.3	82.7
T22AN562-0525	A036	10:08-10:09 HOUR	81.8	82.1
T22AN562-0526	A037	10:10-10:11 HOUR	81.8	82.0
T22AN562-0527	A038	10:12-10:13 HOUR	81.4	81.7
T22AN562-0528	A039	10:14-10:15 HOUR	82.3	82.6
T22AN562-0529	A040	10:16-10:17 HOUR	83.6	84.1
T22AN562-0530	A041	10:18-10:19 HOUR	83.9	84.4

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Leq 1 min	Leq 5 min
T22AN562-0441	AN50	10:36-10:37 HOUR	71.3	72.1
T22AN562-0442	AN2	09:00-09:01 HOUR	72.6	75.1
T22AN562-0443	AN3	09:02-09:03 HOUR	74.4	74.7
T22AN562-0444	AN4	09:04-09:05 HOUR	76.6	76.9
T22AN562-0445	AN5	09:06-09:07 HOUR	79.2	79.6
T22AN562-0446	AN6	09:08-09:09 HOUR	82.0	82.4
T22AN562-0447	AN7	09:10-09:11 HOUR	82.5	82.8
T22AN562-0448	AN8	09:12-09:13 HOUR	81.8	82.0
T22AN562-0449	AN9	09:14-09:15 HOUR	81.3	81.6
T22AN562-0450	AN10	09:16-09:17 HOUR	79.8	80.3
T22AN562-0451	AN11	09:18-09:19 HOUR	80.2	80.7
T22AN562-0452	AN12	09:20-09:21 HOUR	79.7	80.3
T22AN562-0453	AN13	09:22-09:23 HOUR	80.0	80.4
T22AN562-0454	AN14	09:24-09:25 HOUR	81.7	82.3
T22AN562-0455	AN15	09:26-09:27 HOUR	82.2	82.8
T22AN562-0456	AN16	09:28-09:29 HOUR	83.9	84.6
T22AN562-0457	AN17	09:30-09:31 HOUR	83.8	84.5
T22AN562-0458	AN18	09:32-09:33 HOUR	80.5	81.0
T22AN562-0459	AN19	09:34-09:35 HOUR	82.3	83.0
T22AN562-0460	AN20	09:36-09:37 HOUR	79.4	80.3
T22AN562-0461	AN21	09:38-09:39 HOUR	78.4	79.3
T22AN562-0462	AN22	09:40-09:41 HOUR	77.6	78.6
T22AN562-0463	AN23	09:42-09:43 HOUR	75.9	77.1
T22AN562-0464	AN24	09:44-09:45 HOUR	76.4	77.1
T22AN562-0465	AN25	09:46-09:47 HOUR	77.3	78.0
T22AN562-0466	AN26	09:48-09:49 HOUR	76.9	77.5
T22AN562-0467	AN27	09:50-09:51 HOUR	77.3	78.0
T22AN562-0468	AN28	09:52-09:53 HOUR	79.8	80.2
T22AN562-0469	AN29	09:54-09:55 HOUR	79.8	80.2
T22AN562-0470	AN30	09:56-09:57 HOUR	79.5	80.1
T22AN562-0471	AN31	09:58-09:59 HOUR	81.1	81.4
T22AN562-0472	AN32	10:00-10:01 HOUR	81.3	81.8
T22AN562-0473	AN33	10:02-10:03 HOUR	81.9	82.3
T22AN562-0474	AN34	10:04-10:05 HOUR	81.7	82.1
T22AN562-0475	AN35	10:06-10:07 HOUR	84.4	84.7
T22AN562-0476	AN36	10:08-10:09 HOUR	82.2	82.6
T22AN562-0477	AN37	10:10-10:11 HOUR	82.7	83.3
T22AN562-0478	AN38	10:12-10:13 HOUR	81.8	82.2
T22AN562-0479	AN39	10:14-10:15 HOUR	78.5	79.0
T22AN562-0480	AN40	10:16-10:17 HOUR	76.9	77.4
T22AN562-0481	AN41	10:18-10:19 HOUR	75.7	76.5
T22AN562-0482	AN42	10:20-10:21 HOUR	74.1	74.5
T22AN562-0483	AN43	10:22-10:23 HOUR	73.2	73.6
T22AN562-0484	AN44	10:24-10:25 HOUR	73.1	73.5
T22AN562-0485	AN45	10:26-10:27 HOUR	72.3	73.0

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	RESULT (dB(A))
			L <sub>eq</sub> 1 min	L <sub>max</sub> 1 min
T22AN562-0576	AP38	10:12-10:13 HOUR	81.7	82.1
T22AN562-0577	AP39	10:14-10:15 HOUR	81.7	82.0
T22AN562-0578	AP40	10:16-10:17 HOUR	82.6	83.0
T22AN562-0579	AP41	10:18-10:19 HOUR	83.9	84.2
T22AN562-0580	AP42	10:20-10:21 HOUR	84.6	85.1
T22AN562-0581	AP43	10:22-10:23 HOUR	80.1	80.5
T22AN562-0582	AP44	10:24-10:25 HOUR	77.6	78.0
T22AN562-0583	AP45	10:26-10:27 HOUR	78.8	79.1
T22AN562-0584	AP46	10:28-10:29 HOUR	75.3	75.9
T22AN562-0585	AP47	10:30-10:31 HOUR	74.7	75.5
T22AN562-0586	AP48	10:32-10:33 HOUR	74.1	74.7
T22AN562-0587	AP49	10:34-10:35 HOUR	73.6	74.4
T22AN562-0588	AP50	10:36-10:37 HOUR	72.7	73.6
T22AN562-0589	AQ2	09:00-09:01 HOUR	71.6	73.0
T22AN562-0590	AQ3	09:02-09:03 HOUR	73.0	73.3
T22AN562-0591	AQ4	09:04-09:05 HOUR	74.5	75.0
T22AN562-0592	AQ5	09:06-09:07 HOUR	75.6	75.7
T22AN562-0593	AQ6	09:08-09:09 HOUR	76.7	77.1
T22AN562-0594	AQ7	09:10-09:11 HOUR	82.3	83.3
T22AN562-0595	AQ8	09:12-09:13 HOUR	83.1	83.4
T22AN562-0596	AQ9	09:14-09:15 HOUR	82.9	83.2
T22AN562-0597	AQ10	09:16-09:17 HOUR	79.4	79.9
T22AN562-0598	AQ11	09:18-09:19 HOUR	78.8	79.0
T22AN562-0599	AQ12	09:20-09:21 HOUR	78.4	78.6
T22AN562-0600	AQ13	09:22-09:23 HOUR	79.8	80.4
T22AN562-0601	AQ14	09:24-09:25 HOUR	84.2	84.6
T22AN562-0602	AQ15	09:26-09:27 HOUR	83.7	84.1
T22AN562-0603	AQ16	09:28-09:29 HOUR	80.8	81.2
T22AN562-0604	AQ17	09:30-09:31 HOUR	78.7	79.4
T22AN562-0605	AQ18	09:32-09:33 HOUR	77.7	78.2
T22AN562-0606	AQ19	09:34-09:35 HOUR	75.8	76.3
T22AN562-0607	AQ20	09:36-09:37 HOUR	75.6	76.0
T22AN562-0608	AQ21	09:38-09:39 HOUR	75.7	76.2
T22AN562-0609	AQ22	09:40-09:41 HOUR	74.7	75.3
T22AN562-0610	AQ23	09:42-09:43 HOUR	74.0	74.4
T22AN562-0611	AQ24	09:44-09:45 HOUR	73.1	73.4
T22AN562-0612	AQ25	09:46-09:47 HOUR	73.8	74.2
T22AN562-0613	AQ26	09:48-09:49 HOUR	74.7	75.4
T22AN562-0614	AQ27	09:50-09:51 HOUR	77.1	77.4
T22AN562-0615	AQ28	09:52-09:53 HOUR	77.5	77.8
T22AN562-0616	AQ29	09:54-09:55 HOUR	78.4	79.1
T22AN562-0617	AQ30	09:56-09:57 HOUR	79.6	81.1
T22AN562-0618	AQ31	09:58-09:59 HOUR	82.3	83.0
T22AN562-0619	AQ32	10:00-10:01 HOUR	82.8	83.5
T22AN562-0620	AQ33	10:02-10:03 HOUR	82.9	83.4

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	RESULT (dB(A))
			L <sub>eq</sub> 1 min	L <sub>max</sub> 1 min
T22AN562-0531	AO42	10:20-10:21 HOUR	83.3	83.8
T22AN562-0532	AO43	10:22-10:23 HOUR	80.1	80.5
T22AN562-0533	AO44	10:24-10:25 HOUR	78.1	78.7
T22AN562-0534	AO45	10:26-10:27 HOUR	79.3	79.8
T22AN562-0535	AO46	10:28-10:29 HOUR	75.6	76.2
T22AN562-0536	AO47	10:30-10:31 HOUR	74.0	74.5
T22AN562-0537	AO48	10:32-10:33 HOUR	73.6	74.3
T22AN562-0538	AO49	10:34-10:35 HOUR	72.9	73.3
T22AN562-0539	AO50	10:36-10:37 HOUR	72.2	73.0
T22AN562-0540	AP2	09:00-09:01 HOUR	71.8	75.0
T22AN562-0541	AP3	09:02-09:03 HOUR	73.2	78.1
T22AN562-0542	AP4	09:04-09:05 HOUR	75.2	75.7
T22AN562-0543	AP5	09:06-09:07 HOUR	75.7	76.1
T22AN562-0544	AP6	09:08-09:09 HOUR	78.3	78.9
T22AN562-0545	AP7	09:10-09:11 HOUR	83.1	83.6
T22AN562-0546	AP8	09:12-09:13 HOUR	83.4	83.7
T22AN562-0547	AP9	09:14-09:15 HOUR	83.9	84.5
T22AN562-0548	AP10	09:16-09:17 HOUR	80.5	80.9
T22AN562-0549	AP11	09:18-09:19 HOUR	78.3	79.1
T22AN562-0550	AP12	09:20-09:21 HOUR	78.8	79.4
T22AN562-0551	AP13	09:22-09:23 HOUR	80.9	81.2
T22AN562-0552	AP14	09:24-09:25 HOUR	81.2	82.4
T22AN562-0553	AP15	09:26-09:27 HOUR	83.0	83.4
T22AN562-0554	AP16	09:28-09:29 HOUR	83.2	83.8
T22AN562-0555	AP17	09:30-09:31 HOUR	79.1	80.1
T22AN562-0556	AP18	09:32-09:33 HOUR	79.2	79.7
T22AN562-0557	AP19	09:34-09:35 HOUR	79.5	80.0
T22AN562-0558	AP20	09:36-09:37 HOUR	77.7	78.1
T22AN562-0559	AP21	09:38-09:39 HOUR	77.7	78.2
T22AN562-0560	AP22	09:40-09:41 HOUR	75.3	75.9
T22AN562-0561	AP23	09:42-09:43 HOUR	74.4	75.1
T22AN562-0562	AP24	09:44-09:45 HOUR	73.7	74.4
T22AN562-0563	AP25	09:46-09:47 HOUR	74.0	74.7
T22AN562-0564	AP26	09:48-09:49 HOUR	75.5	76.0
T22AN562-0565	AP27	09:50-09:51 HOUR	76.7	77.2
T22AN562-0566	AP28	09:52-09:53 HOUR	77.4	78.0
T22AN562-0567	AP29	09:54-09:55 HOUR	78.1	78.6
T22AN562-0568	AP30	09:56-09:57 HOUR	78.4	79.0
T22AN562-0569	AP31	09:58-09:59 HOUR	81.5	82.2
T22AN562-0570	AP32	10:00-10:01 HOUR	83.5	84.2
T22AN562-0571	AP33	10:02-10:03 HOUR	82.5	83.3
T22AN562-0572	AP34	10:04-10:05 HOUR	80.8	81.3
T22AN562-0573	AP35	10:06-10:07 HOUR	82.4	82.8
T22AN562-0574	AP36	10:08-10:09 HOUR	82.2	82.4
T22AN562-0575	AP37	10:10-10:11 HOUR	82.0	82.3



ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			L <sub>max</sub> 1 min	L <sub>max</sub> 5 min
T22AN562-0666	AR30	09:56-09:57 HOUR	80.3	80.8
T22AN562-0667	AR31	09:58-09:59 HOUR	81.2	82.0
T22AN562-0668	AR32	10:00-10:01 HOUR	82.2	82.9
T22AN562-0669	AR33	10:02-10:03 HOUR	82.1	82.7
T22AN562-0670	AR34	10:04-10:05 HOUR	82.2	82.5
T22AN562-0671	AR35	10:06-10:07 HOUR	82.4	82.8
T22AN562-0672	AR36	10:08-10:09 HOUR	81.3	81.8
T22AN562-0673	AR37	10:10-10:11 HOUR	80.3	80.8
T22AN562-0674	AR38	10:12-10:13 HOUR	80.7	81.1
T22AN562-0675	AR39	10:14-10:15 HOUR	82.3	83.0
T22AN562-0676	AR40	10:16-10:17 HOUR	81.9	82.4
T22AN562-0677	AR41	10:18-10:19 HOUR	81.2	81.5
T22AN562-0678	AR42	10:20-10:21 HOUR	80.9	81.1
T22AN562-0679	AR43	10:22-10:23 HOUR	79.4	79.7
T22AN562-0680	AR44	10:24-10:25 HOUR	77.4	77.8
T22AN562-0681	AR45	10:26-10:27 HOUR	76.4	77.2
T22AN562-0682	AR46	10:28-10:29 HOUR	76.8	77.0
T22AN562-0683	AR47	10:30-10:31 HOUR	75.9	76.7
T22AN562-0684	AR48	10:32-10:33 HOUR	75.4	76.1
T22AN562-0685	AR49	10:34-10:35 HOUR	74.2	75.2
T22AN562-0686	AR50	10:36-10:37 HOUR	73.7	74.2
T22AN562-0687	AS2	09:00-09:01 HOUR	71.4	72.2
T22AN562-0688	AS3	09:02-09:03 HOUR	72.1	72.8
T22AN562-0689	AS4	09:04-09:05 HOUR	74.2	74.7
T22AN562-0690	AS5	09:06-09:07 HOUR	73.2	73.6
T22AN562-0691	AS6	09:08-09:09 HOUR	73.6	74.5
T22AN562-0692	AS7	09:10-09:11 HOUR	76.1	76.6
T22AN562-0693	AS8	09:12-09:13 HOUR	77.1	77.4
T22AN562-0694	AS9	09:14-09:15 HOUR	74.4	75.1
T22AN562-0695	AS10	09:16-09:17 HOUR	75.4	75.7
T22AN562-0696	AS11	09:18-09:19 HOUR	77.4	77.6
T22AN562-0697	AS12	09:20-09:21 HOUR	77.3	77.7
T22AN562-0698	AS13	09:22-09:23 HOUR	78.6	79.0
T22AN562-0699	AS14	09:24-09:25 HOUR	81.4	82.8
T22AN562-0700	AS15	09:26-09:27 HOUR	80.4	80.7
T22AN562-0701	AS16	09:28-09:29 HOUR	77.2	77.6
T22AN562-0702	AS17	09:30-09:31 HOUR	75.7	76.2
T22AN562-0703	AS18	09:32-09:33 HOUR	75.2	75.6
T22AN562-0704	AS19	09:34-09:35 HOUR	74.9	75.4
T22AN562-0705	AS20	09:36-09:37 HOUR	74.0	74.6
T22AN562-0706	AS21	09:38-09:39 HOUR	73.0	73.6
T22AN562-0707	AS22	09:40-09:41 HOUR	73.3	73.8
T22AN562-0708	AS23	09:42-09:43 HOUR	72.9	73.4
T22AN562-0709	AS24	09:44-09:45 HOUR	72.7	73.2
T22AN562-0710	AS25	09:46-09:47 HOUR	73.5	74.2

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			L <sub>max</sub> 1 min	L <sub>max</sub> 5 min
T22AN562-0621	AQ34	10:04-10:05 HOUR	83.2	83.2
T22AN562-0622	AQ35	10:06-10:07 HOUR	83.1	83.4
T22AN562-0623	AQ36	10:08-10:09 HOUR	82.4	82.9
T22AN562-0624	AQ37	10:10-10:11 HOUR	81.1	81.4
T22AN562-0625	AQ38	10:12-10:13 HOUR	81.2	81.6
T22AN562-0626	AQ39	10:14-10:15 HOUR	81.9	82.5
T22AN562-0627	AQ40	10:16-10:17 HOUR	82.1	82.4
T22AN562-0628	AQ41	10:18-10:19 HOUR	81.7	82.0
T22AN562-0629	AQ42	10:20-10:21 HOUR	81.3	81.8
T22AN562-0630	AQ43	10:22-10:23 HOUR	79.7	80.1
T22AN562-0631	AQ44	10:24-10:25 HOUR	78.6	79.0
T22AN562-0632	AQ45	10:26-10:27 HOUR	78.2	78.5
T22AN562-0633	AQ46	10:28-10:29 HOUR	77.9	78.3
T22AN562-0634	AQ47	10:30-10:31 HOUR	75.8	76.3
T22AN562-0635	AQ48	10:32-10:33 HOUR	74.8	75.6
T22AN562-0636	AQ49	10:34-10:35 HOUR	73.3	73.8
T22AN562-0637	AQ50	10:36-10:37 HOUR	73.2	73.9
T22AN562-0638	AR2	09:00-09:01 HOUR	71.7	73.8
T22AN562-0639	AR3	09:02-09:03 HOUR	72.8	73.3
T22AN562-0640	AR4	09:04-09:05 HOUR	73.4	74.0
T22AN562-0641	AR5	09:06-09:07 HOUR	74.3	74.7
T22AN562-0642	AR6	09:08-09:09 HOUR	75.6	76.2
T22AN562-0643	AR7	09:10-09:11 HOUR	78.1	78.7
T22AN562-0644	AR8	09:12-09:13 HOUR	79.9	80.3
T22AN562-0645	AR9	09:14-09:15 HOUR	80.0	80.2
T22AN562-0646	AR10	09:16-09:17 HOUR	78.8	79.4
T22AN562-0647	AR11	09:18-09:19 HOUR	78.2	78.5
T22AN562-0648	AR12	09:20-09:21 HOUR	77.9	78.2
T22AN562-0649	AR13	09:22-09:23 HOUR	80.9	81.3
T22AN562-0650	AR14	09:24-09:25 HOUR	84.5	84.8
T22AN562-0651	AR15	09:26-09:27 HOUR	85.2	85.6
T22AN562-0652	AR16	09:28-09:29 HOUR	80.3	80.8
T22AN562-0653	AR17	09:30-09:31 HOUR	77.5	78.1
T22AN562-0654	AR18	09:32-09:33 HOUR	76.5	76.8
T22AN562-0655	AR19	09:34-09:35 HOUR	74.3	74.7
T22AN562-0656	AR20	09:36-09:37 HOUR	74.0	74.4
T22AN562-0657	AR21	09:38-09:39 HOUR	73.8	74.3
T22AN562-0658	AR22	09:40-09:41 HOUR	73.4	73.8
T22AN562-0659	AR23	09:42-09:43 HOUR	72.5	73.0
T22AN562-0660	AR24	09:44-09:45 HOUR	73.3	73.9
T22AN562-0661	AR25	09:46-09:47 HOUR	74.1	74.5
T22AN562-0662	AR26	09:48-09:49 HOUR	75.1	75.5
T22AN562-0663	AR27	09:50-09:51 HOUR	76.4	76.8
T22AN562-0664	AR28	09:52-09:53 HOUR	77.6	78.0
T22AN562-0665	AR29	09:54-09:55 HOUR	77.7	77.9

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			L <sub>eq</sub> 1 min	L <sub>max</sub> 1 min
T22AN562-0756	AT22	09:40-09:41 HOUR	72.1	72.5
T22AN562-0757	AT23	09:42-09:43 HOUR	72.9	73.3
T22AN562-0758	AT24	09:44-09:45 HOUR	72.3	73.2
T22AN562-0759	AT25	09:46-09:47 HOUR	73.1	73.9
T22AN562-0760	AT26	09:48-09:49 HOUR	75.4	76.0
T22AN562-0761	AT27	09:50-09:51 HOUR	76.6	77.3
T22AN562-0762	AT28	09:52-09:53 HOUR	77.1	78.1
T22AN562-0763	AT29	09:54-09:55 HOUR	78.4	79.0
T22AN562-0764	AT30	09:56-09:57 HOUR	79.1	79.8
T22AN562-0765	AT31	09:58-09:59 HOUR	80.4	82.0
T22AN562-0766	AT32	10:00-10:01 HOUR	82.2	83.1
T22AN562-0767	AT33	10:02-10:03 HOUR	83.5	85.2
T22AN562-0768	AT34	10:04-10:05 HOUR	84.1	84.7
T22AN562-0769	AT35	10:06-10:07 HOUR	83.1	83.5
T22AN562-0770	AT36	10:08-10:09 HOUR	82.5	83.2
T22AN562-0771	AT37	10:10-10:11 HOUR	82.8	83.2
T22AN562-0772	AT38	10:12-10:13 HOUR	82.9	83.5
T22AN562-0773	AT39	10:14-10:15 HOUR	82.8	83.6
T22AN562-0774	AT40	10:16-10:17 HOUR	82.3	82.7
T22AN562-0775	AT41	10:18-10:19 HOUR	81.0	81.4
T22AN562-0776	AT42	10:20-10:21 HOUR	79.4	79.9
T22AN562-0777	AT43	10:22-10:23 HOUR	77.8	78.2
T22AN562-0778	AT44	10:24-10:25 HOUR	76.9	77.4
T22AN562-0779	AT45	10:26-10:27 HOUR	75.7	76.2
T22AN562-0780	AT46	10:28-10:29 HOUR	76.1	76.6
T22AN562-0781	AT47	10:30-10:31 HOUR	75.4	76.0
T22AN562-0782	AT48	10:32-10:33 HOUR	74.2	74.9
T22AN562-0783	AT49	10:34-10:35 HOUR	74.7	75.5
T22AN562-0784	AT50	10:36-10:37 HOUR	74.6	75.0
T22AN562-0785	AU2	09:00-09:01 HOUR	72.1	72.6
T22AN562-0786	AU3	09:02-09:03 HOUR	72.1	72.7
T22AN562-0787	AU4	09:04-09:05 HOUR	72.6	73.2
T22AN562-0788	AU5	09:06-09:07 HOUR	72.6	73.4
T22AN562-0789	AU6	09:08-09:09 HOUR	73.0	73.6
T22AN562-0791	AU8	09:10-09:11 HOUR	73.9	74.3
T22AN562-0792	AU9	09:12-09:13 HOUR	73.7	74.3
T22AN562-0793	AU10	09:14-09:15 HOUR	73.5	73.8
T22AN562-0794	AU11	09:16-09:17 HOUR	73.9	74.5
T22AN562-0795	AU12	09:18-09:19 HOUR	74.5	74.9
T22AN562-0796	AU13	09:20-09:21 HOUR	75.9	76.3
T22AN562-0797	AU14	09:22-09:23 HOUR	74.6	75.5
T22AN562-0798	AU15	09:24-09:25 HOUR	74.3	75.6
T22AN562-0799	AU16	09:26-09:27 HOUR	74.8	75.2
T22AN562-0800	AU17	09:28-09:29 HOUR	74.8	75.2
T22AN562-0801	AU18	09:30-09:31 HOUR	74.8	75.3

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			L <sub>eq</sub> 1 min	L <sub>max</sub> 1 min
T22AN562-0711	AS26	09:48-09:49 HOUR	74.1	74.5
T22AN562-0712	AS27	09:50-09:51 HOUR	76.6	77.4
T22AN562-0713	AS28	09:52-09:53 HOUR	76.5	76.8
T22AN562-0714	AS29	09:54-09:55 HOUR	77.5	79.3
T22AN562-0715	AS30	09:56-09:57 HOUR	79.1	82.2
T22AN562-0716	AS31	09:58-09:59 HOUR	80.6	81.5
T22AN562-0717	AS32	10:00-10:01 HOUR	81.3	82.9
T22AN562-0718	AS33	10:02-10:03 HOUR	82.7	83.3
T22AN562-0719	AS34	10:04-10:05 HOUR	82.4	83.0
T22AN562-0720	AS35	10:06-10:07 HOUR	81.7	82.2
T22AN562-0721	AS36	10:08-10:09 HOUR	81.3	81.7
T22AN562-0722	AS37	10:10-10:11 HOUR	81.0	81.7
T22AN562-0723	AS38	10:12-10:13 HOUR	81.3	82.0
T22AN562-0724	AS39	10:14-10:15 HOUR	82.5	83.3
T22AN562-0725	AS40	10:16-10:17 HOUR	81.3	81.9
T22AN562-0726	AS41	10:18-10:19 HOUR	80.4	80.9
T22AN562-0727	AS42	10:20-10:21 HOUR	79.4	79.8
T22AN562-0728	AS43	10:22-10:23 HOUR	78.1	78.5
T22AN562-0729	AS44	10:24-10:25 HOUR	76.8	77.4
T22AN562-0730	AS45	10:26-10:27 HOUR	76.7	77.4
T22AN562-0731	AS46	10:28-10:29 HOUR	74.8	75.4
T22AN562-0732	AS47	10:30-10:31 HOUR	74.9	76.0
T22AN562-0733	AS48	10:32-10:33 HOUR	75.5	76.4
T22AN562-0734	AS49	10:34-10:35 HOUR	74.0	74.5
T22AN562-0735	AS50	10:36-10:37 HOUR	74.3	75.0
T22AN562-0736	AT2	09:00-09:01 HOUR	71.4	72.2
T22AN562-0737	AT3	09:02-09:03 HOUR	71.9	72.4
T22AN562-0738	AT4	09:04-09:05 HOUR	72.4	72.9
T22AN562-0739	AT5	09:06-09:07 HOUR	72.6	73.0
T22AN562-0740	AT6	09:08-09:09 HOUR	73.0	74.4
T22AN562-0741	AT7	09:10-09:11 HOUR	73.3	73.6
T22AN562-0742	AT8	09:12-09:13 HOUR	73.4	73.9
T22AN562-0743	AT9	09:14-09:15 HOUR	73.6	74.7
T22AN562-0744	AT10	09:16-09:17 HOUR	73.8	74.2
T22AN562-0745	AT11	09:18-09:19 HOUR	75.7	76.4
T22AN562-0746	AT12	09:20-09:21 HOUR	76.4	76.8
T22AN562-0747	AT13	09:22-09:23 HOUR	76.3	76.6
T22AN562-0748	AT14	09:24-09:25 HOUR	78.3	83.6
T22AN562-0749	AT15	09:26-09:27 HOUR	76.9	77.3
T22AN562-0750	AT16	09:28-09:29 HOUR	75.8	76.1
T22AN562-0751	AT17	09:30-09:31 HOUR	75.3	75.7
T22AN562-0752	AT18	09:32-09:33 HOUR	74.5	74.8
T22AN562-0753	AT19	09:34-09:35 HOUR	75.0	75.8
T22AN562-0754	AT20	09:36-09:37 HOUR	73.4	73.9
T22AN562-0755	AT21	09:38-09:39 HOUR	72.5	73.0



ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Leq 1 min	Leq 5 min
T22AN562-0846	AV14	09:24-09:25 HOUR	74.2	75.9
T22AN562-0847	AV15	09:26-09:27 HOUR	74.6	75.1
T22AN562-0848	AV16	09:28-09:29 HOUR	74.4	74.7
T22AN562-0849	AV17	09:30-09:31 HOUR	74.0	74.6
T22AN562-0850	AV18	09:32-09:33 HOUR	73.6	74.0
T22AN562-0851	AV19	09:34-09:35 HOUR	73.2	73.7
T22AN562-0852	AV20	09:36-09:37 HOUR	73.1	73.6
T22AN562-0853	AV21	09:38-09:39 HOUR	72.5	72.9
T22AN562-0854	AV22	09:40-09:41 HOUR	72.4	73.2
T22AN562-0855	AV23	09:42-09:43 HOUR	72.1	72.5
T22AN562-0856	AV24	09:44-09:45 HOUR	72.2	72.9
T22AN562-0857	AV25	09:46-09:47 HOUR	72.9	73.7
T22AN562-0858	AV26	09:48-09:49 HOUR	74.2	74.8
T22AN562-0859	AV27	09:50-09:51 HOUR	75.6	76.8
T22AN562-0860	AV28	09:52-09:53 HOUR	75.7	77.0
T22AN562-0861	AV29	09:54-09:55 HOUR	76.2	76.9
T22AN562-0862	AV30	09:56-09:57 HOUR	76.6	78.1
T22AN562-0863	AV31	09:58-09:59 HOUR	78.0	79.8
T22AN562-0864	AV32	10:00-10:01 HOUR	78.8	81.8
T22AN562-0865	AV33	10:02-10:03 HOUR	80.6	81.6
T22AN562-0866	AV34	10:04-10:05 HOUR	86.0	86.7
T22AN562-0867	AV35	10:06-10:07 HOUR	83.7	84.1
T22AN562-0868	AV36	10:08-10:09 HOUR	83.2	83.7
T22AN562-0869	AV37	10:10-10:11 HOUR	83.9	84.3
T22AN562-0870	AV38	10:12-10:13 HOUR	85.3	85.8
T22AN562-0871	AV39	10:14-10:15 HOUR	83.0	83.4
T22AN562-0872	AV40	10:16-10:17 HOUR	81.9	82.3
T22AN562-0873	AV41	10:18-10:19 HOUR	79.4	80.1
T22AN562-0874	AV42	10:20-10:21 HOUR	78.5	79.0
T22AN562-0875	AV43	10:22-10:23 HOUR	78.7	79.3
T22AN562-0876	AV44	10:24-10:25 HOUR	76.7	77.4
T22AN562-0877	AV45	10:26-10:27 HOUR	76.4	77.6
T22AN562-0878	AV46	10:28-10:29 HOUR	76.5	77.5
T22AN562-0879	AV47	10:30-10:31 HOUR	76.5	77.5
T22AN562-0880	AV48	10:32-10:33 HOUR	74.2	75.1
T22AN562-0881	AV49	10:34-10:35 HOUR	73.7	74.5
T22AN562-0882	AV50	10:36-10:37 HOUR	73.3	74.4

*Nattawat*  
(MR NATTAWAT DANGSAWAT)  
LABORATORY SUPERVISOR

JULY 12, 2022

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Leq 1 min	Leq 5 min
T22AN562-0801	AU18	09:32-09:33 HOUR	74.3	74.7
T22AN562-0802	AU19	09:34-09:35 HOUR	74.6	75.2
T22AN562-0803	AU20	09:36-09:37 HOUR	73.1	73.5
T22AN562-0804	AU21	09:38-09:39 HOUR	73.0	73.5
T22AN562-0805	AU22	09:40-09:41 HOUR	72.3	72.6
T22AN562-0806	AU23	09:42-09:43 HOUR	72.4	73.0
T22AN562-0807	AU24	09:44-09:45 HOUR	72.4	72.9
T22AN562-0808	AU25	09:46-09:47 HOUR	73.8	74.4
T22AN562-0809	AU26	09:48-09:49 HOUR	74.7	75.2
T22AN562-0810	AU27	09:50-09:51 HOUR	75.4	76.4
T22AN562-0811	AU28	09:52-09:53 HOUR	76.4	77.0
T22AN562-0812	AU29	09:54-09:55 HOUR	77.1	77.7
T22AN562-0813	AU30	09:56-09:57 HOUR	79.7	80.6
T22AN562-0814	AU31	09:58-09:59 HOUR	81.1	82.3
T22AN562-0815	AU32	10:00-10:01 HOUR	83.3	83.9
T22AN562-0816	AU33	10:02-10:03 HOUR	84.1	84.8
T22AN562-0817	AU34	10:04-10:05 HOUR	84.2	84.7
T22AN562-0818	AU35	10:06-10:07 HOUR	83.3	83.9
T22AN562-0819	AU36	10:08-10:09 HOUR	82.5	83.1
T22AN562-0820	AU37	10:10-10:11 HOUR	82.8	83.3
T22AN562-0821	AU38	10:12-10:13 HOUR	83.3	84.2
T22AN562-0822	AU39	10:14-10:15 HOUR	82.4	83.1
T22AN562-0823	AU40	10:16-10:17 HOUR	81.4	81.8
T22AN562-0824	AU41	10:18-10:19 HOUR	79.3	79.6
T22AN562-0825	AU42	10:20-10:21 HOUR	78.2	78.9
T22AN562-0826	AU43	10:22-10:23 HOUR	77.2	77.9
T22AN562-0827	AU44	10:24-10:25 HOUR	77.2	78.2
T22AN562-0828	AU45	10:26-10:27 HOUR	76.5	77.4
T22AN562-0829	AU46	10:28-10:29 HOUR	75.9	76.7
T22AN562-0830	AU47	10:30-10:31 HOUR	75.9	76.9
T22AN562-0831	AU48	10:32-10:33 HOUR	75.4	76.5
T22AN562-0832	AU49	10:34-10:35 HOUR	74.2	75.0
T22AN562-0833	AU50	10:36-10:37 HOUR	73.6	74.9
T22AN562-0834	AV2	09:00-09:01 HOUR	71.3	72.9
T22AN562-0835	AV3	09:02-09:03 HOUR	72.0	72.6
T22AN562-0836	AV4	09:04-09:05 HOUR	71.8	72.3
T22AN562-0837	AV5	09:06-09:07 HOUR	71.7	72.1
T22AN562-0838	AV6	09:08-09:09 HOUR	72.4	72.8
T22AN562-0839	AV7	09:10-09:11 HOUR	73.1	73.5
T22AN562-0840	AV8	09:12-09:13 HOUR	72.9	73.5
T22AN562-0841	AV9	09:14-09:15 HOUR	73.6	73.9
T22AN562-0842	AV10	09:16-09:17 HOUR	73.4	73.7
T22AN562-0843	AV11	09:18-09:19 HOUR	73.5	74.0
T22AN562-0844	AV12	09:20-09:21 HOUR	73.9	74.9
T22AN562-0845	AV13	09:22-09:23 HOUR	74.0	75.6

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			L <sub>max</sub> 1 min	L <sub>max</sub> 5 min
T22AN663-0036	AW37	10:10-10:11 HOUR	83.1	83.5
T22AN663-0037	AW38	10:12-10:13 HOUR	84.8	85.4
T22AN663-0038	AW39	10:14-10:15 HOUR	84.7	85.1
T22AN663-0039	AW40	10:16-10:17 HOUR	81.0	81.3
T22AN663-0040	AW41	10:18-10:19 HOUR	79.5	80.3
T22AN663-0041	AW42	10:20-10:21 HOUR	80.3	80.9
T22AN663-0042	AW43	10:22-10:23 HOUR	80.0	81.1
T22AN663-0043	AW44	10:24-10:25 HOUR	77.9	78.7
T22AN663-0044	AW45	10:26-10:27 HOUR	76.9	77.7
T22AN663-0045	AW46	10:28-10:29 HOUR	76.6	77.2
T22AN663-0046	AW47	10:30-10:31 HOUR	75.0	76.0
T22AN663-0047	AW48	10:32-10:33 HOUR	75.3	76.4
T22AN663-0048	AW49	10:34-10:35 HOUR	72.8	74.2
T22AN663-0049	AW50	10:36-10:37 HOUR	73.1	74.3
T22AN663-0050	AX2	09:00-09:01 HOUR	71.2	71.9
T22AN663-0051	AX3	09:02-09:03 HOUR	70.9	71.3
T22AN663-0052	AX4	09:04-09:05 HOUR	71.5	71.9
T22AN663-0053	AX5	09:06-09:07 HOUR	72.5	73.2
T22AN663-0054	AX6	09:08-09:09 HOUR	72.8	73.1
T22AN663-0055	AX7	09:10-09:11 HOUR	73.4	73.7
T22AN663-0056	AX8	09:12-09:13 HOUR	75.0	77.5
T22AN663-0057	AX9	09:14-09:15 HOUR	76.1	76.3
T22AN663-0058	AX10	09:16-09:17 HOUR	77.2	77.4
T22AN663-0059	AX11	09:18-09:19 HOUR	77.3	77.7
T22AN663-0060	AX12	09:20-09:21 HOUR	76.5	76.8
T22AN663-0061	AX13	09:22-09:23 HOUR	77.7	80.8
T22AN663-0062	AX14	09:24-09:25 HOUR	76.1	76.7
T22AN663-0063	AX15	09:26-09:27 HOUR	75.8	77.5
T22AN663-0064	AX16	09:28-09:29 HOUR	75.2	75.4
T22AN663-0065	AX17	09:30-09:31 HOUR	74.9	75.4
T22AN663-0066	AX18	09:32-09:33 HOUR	75.2	75.5
T22AN663-0067	AX19	09:34-09:35 HOUR	74.0	74.3
T22AN663-0068	AX20	09:36-09:37 HOUR	74.0	74.4
T22AN663-0069	AX21	09:38-09:39 HOUR	73.3	75.8
T22AN663-0070	AX22	09:40-09:41 HOUR	72.6	73.2
T22AN663-0071	AX23	09:42-09:43 HOUR	72.1	72.9
T22AN663-0072	AX24	09:44-09:45 HOUR	72.5	73.6
T22AN663-0073	AX25	09:46-09:47 HOUR	72.9	73.2
T22AN663-0074	AX26	09:48-09:49 HOUR	73.7	74.3
T22AN663-0075	AX27	09:50-09:51 HOUR	75.1	75.7
T22AN663-0076	AX28	09:52-09:53 HOUR	75.2	76.9
T22AN663-0077	AX29	09:54-09:55 HOUR	75.0	76.5
T22AN663-0078	AX30	09:56-09:57 HOUR	77.7	82.9
T22AN663-0079	AX31	09:58-09:59 HOUR	79.9	83.1
T22AN663-0080	AX32	10:00-10:01 HOUR	81.1	81.6

## ANALYSIS REPORT

### CUSTOMER NAME

: LABIX COMPANY LIMITED

### ADDRESS

: 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230

### CONTACT INFORMATION

: TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thailoigroup.com

### MEASURING PLACE

: LABIX COMPANY LIMITED

### MEASURING TYPE

: WORKPLACE (NOISE CONTOUR)

### MEASURING DATE

: JUNE 29, 2022

### MEASURING TIME

: \*

### MEASURING EQUIPMENT

: INTEGRATED SOUND LEVEL METER

### MEASURED BY

: MR KHAWCHAI PHONTHUK

RECEIVED DATE : JUNE 29, 2022

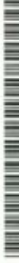
ANALYTICAL DATE : JUNE 29, 2022

REPORT NO. : 2022-U053422

WORK NO. : 2021-003224

ANALYSIS NO. : T22AN663-0001 - T22AN663-0780

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			L <sub>max</sub> 1 min	L <sub>max</sub> 5 min
T22AN663-0001	AW2	09:00-09:01 HOUR	71.1	71.8
T22AN663-0002	AW3	09:02-09:03 HOUR	70.6	71.1
T22AN663-0003	AW4	09:04-09:05 HOUR	71.3	71.7
T22AN663-0004	AW5	09:06-09:07 HOUR	71.5	72.3
T22AN663-0005	AW6	09:08-09:09 HOUR	72.3	72.5
T22AN663-0006	AW7	09:10-09:11 HOUR	73.2	73.5
T22AN663-0007	AW8	09:12-09:13 HOUR	73.4	73.7
T22AN663-0008	AW9	09:14-09:15 HOUR	74.5	74.9
T22AN663-0009	AW10	09:16-09:17 HOUR	74.9	75.2
T22AN663-0010	AW11	09:18-09:19 HOUR	74.6	75.3
T22AN663-0011	AW12	09:20-09:21 HOUR	74.5	75.0
T22AN663-0012	AW13	09:22-09:23 HOUR	77.0	82.7
T22AN663-0013	AW14	09:24-09:25 HOUR	74.7	75.6
T22AN663-0014	AW15	09:26-09:27 HOUR	74.8	75.0
T22AN663-0015	AW16	09:28-09:29 HOUR	74.5	75.0
T22AN663-0016	AW17	09:30-09:31 HOUR	73.9	74.2
T22AN663-0017	AW18	09:32-09:33 HOUR	73.5	74.0
T22AN663-0018	AW19	09:34-09:35 HOUR	73.1	73.4
T22AN663-0019	AW20	09:36-09:37 HOUR	73.1	73.6
T22AN663-0020	AW21	09:38-09:39 HOUR	72.5	73.0
T22AN663-0021	AW22	09:40-09:41 HOUR	72.0	72.4
T22AN663-0022	AW23	09:42-09:43 HOUR	71.8	72.2
T22AN663-0023	AW24	09:44-09:45 HOUR	72.1	72.8
T22AN663-0024	AW25	09:46-09:47 HOUR	72.6	73.2
T22AN663-0025	AW26	09:48-09:49 HOUR	74.2	75.8
T22AN663-0026	AW27	09:50-09:51 HOUR	75.0	76.0
T22AN663-0027	AW28	09:52-09:53 HOUR	75.5	77.0
T22AN663-0028	AW29	09:54-09:55 HOUR	76.1	80.2
T22AN663-0029	AW30	09:56-09:57 HOUR	77.2	82.2
T22AN663-0030	AW31	09:58-09:59 HOUR	77.9	79.8
T22AN663-0031	AW32	10:00-10:01 HOUR	80.2	81.0
T22AN663-0032	AW33	10:02-10:03 HOUR	82.9	83.7
T22AN663-0033	AW34	10:04-10:05 HOUR	86.7	87.3
T22AN663-0034	AW35	10:06-10:07 HOUR	83.2	83.6
T22AN663-0035	AW36	10:08-10:09 HOUR	82.9	83.6





ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Leq 5 min	Leq 1 min
T22AN63-0126	AY29	09:54-09:55 HOUR	76.3	77.5
T22AN63-0127	AY30	09:56-09:57 HOUR	78.3	81.7
T22AN63-0128	AY31	09:58-09:59 HOUR	80.8	81.8
T22AN63-0129	AY32	10:00-10:01 HOUR	83.6	84.2
T22AN63-0130	AY33	10:02-10:03 HOUR	85.5	85.8
T22AN63-0131	AY34	10:04-10:05 HOUR	86.6	87.0
T22AN63-0132	AY35	10:06-10:07 HOUR	86.7	87.1
T22AN63-0133	AY36	10:08-10:09 HOUR	87.4	87.8
T22AN63-0134	AY37	10:10-10:11 HOUR	86.3	86.7
T22AN63-0135	AY38	10:12-10:13 HOUR	84.4	84.8
T22AN63-0136	AY39	10:14-10:15 HOUR	84.1	84.6
T22AN63-0137	AY40	10:16-10:17 HOUR	83.5	84.0
T22AN63-0138	AY41	10:18-10:19 HOUR	81.9	82.2
T22AN63-0139	AY42	10:20-10:21 HOUR	81.5	81.9
T22AN63-0140	AY43	10:22-10:23 HOUR	82.7	83.3
T22AN63-0141	AY44	10:24-10:25 HOUR	80.6	81.6
T22AN63-0142	AY45	10:26-10:27 HOUR	80.2	81.2
T22AN63-0143	AY46	10:28-10:29 HOUR	80.9	81.4
T22AN63-0144	AY47	10:30-10:31 HOUR	80.8	83.0
T22AN63-0145	AY48	10:32-10:33 HOUR	73.0	74.0
T22AN63-0146	AY49	10:34-10:35 HOUR	73.3	75.2
T22AN63-0147	AY50	10:36-10:37 HOUR	72.9	74.2
T22AN63-0148	AZ2	09:00-09:01 HOUR	70.5	71.3
T22AN63-0149	AZ3	09:02-09:03 HOUR	70.5	70.9
T22AN63-0150	AZ4	09:04-09:05 HOUR	71.7	72.1
T22AN63-0151	AZ5	09:06-09:07 HOUR	73.1	73.7
T22AN63-0152	AZ6	09:08-09:09 HOUR	74.2	74.6
T22AN63-0153	AZ7	09:10-09:11 HOUR	76.4	76.7
T22AN63-0154	AZ8	09:12-09:13 HOUR	81.5	81.9
T22AN63-0155	AZ9	09:14-09:15 HOUR	79.6	80.0
T22AN63-0156	AZ10	09:16-09:17 HOUR	79.4	79.7
T22AN63-0157	AZ11	09:18-09:19 HOUR	80.9	81.2
T22AN63-0158	AZ12	09:20-09:21 HOUR	82.3	83.2
T22AN63-0159	AZ13	09:22-09:23 HOUR	77.9	78.8
T22AN63-0160	AZ14	09:24-09:25 HOUR	77.8	78.3
T22AN63-0161	AZ15	09:26-09:27 HOUR	78.1	78.4
T22AN63-0162	AZ16	09:28-09:29 HOUR	78.3	78.5
T22AN63-0163	AZ17	09:30-09:31 HOUR	77.0	77.8
T22AN63-0164	AZ18	09:32-09:33 HOUR	76.9	77.1
T22AN63-0165	AZ19	09:34-09:35 HOUR	75.7	75.9
T22AN63-0166	AZ20	09:36-09:37 HOUR	75.5	76.0
T22AN63-0167	AZ21	09:38-09:39 HOUR	75.4	75.6
T22AN63-0168	AZ22	09:40-09:41 HOUR	72.5	73.3
T22AN63-0169	AZ23	09:42-09:43 HOUR	72.2	73.3
T22AN63-0170	AZ24	09:44-09:45 HOUR	72.5	72.9

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Leq 5 min	Leq 1 min
T22AN63-0081	AX33	10:02-10:03 HOUR	84.4	84.8
T22AN63-0082	AX34	10:04-10:05 HOUR	86.0	86.4
T22AN63-0083	AX35	10:06-10:07 HOUR	84.9	85.2
T22AN63-0084	AX36	10:08-10:09 HOUR	84.7	85.2
T22AN63-0085	AX37	10:10-10:11 HOUR	83.7	84.2
T22AN63-0086	AX38	10:12-10:13 HOUR	84.7	85.2
T22AN63-0087	AX39	10:14-10:15 HOUR	84.5	84.8
T22AN63-0088	AX40	10:16-10:17 HOUR	81.5	82.1
T22AN63-0089	AX41	10:18-10:19 HOUR	80.3	80.8
T22AN63-0090	AX42	10:20-10:21 HOUR	84.9	85.8
T22AN63-0091	AX43	10:22-10:23 HOUR	82.6	83.3
T22AN63-0092	AX44	10:24-10:25 HOUR	79.5	80.0
T22AN63-0093	AX45	10:26-10:27 HOUR	79.2	79.8
T22AN63-0094	AX46	10:28-10:29 HOUR	77.1	77.8
T22AN63-0095	AX47	10:30-10:31 HOUR	74.6	75.4
T22AN63-0096	AX48	10:32-10:33 HOUR	75.0	76.1
T22AN63-0097	AX49	10:34-10:35 HOUR	72.7	74.0
T22AN63-0098	AX50	10:36-10:37 HOUR	72.5	74.2
T22AN63-0099	AY2	09:00-09:01 HOUR	70.8	71.6
T22AN63-0100	AY3	09:02-09:03 HOUR	70.7	71.0
T22AN63-0101	AY4	09:04-09:05 HOUR	72.0	72.2
T22AN63-0102	AY5	09:06-09:07 HOUR	73.0	73.9
T22AN63-0103	AY6	09:08-09:09 HOUR	73.4	74.5
T22AN63-0104	AY7	09:10-09:11 HOUR	73.1	73.3
T22AN63-0105	AY8	09:12-09:13 HOUR	75.6	75.9
T22AN63-0106	AY9	09:14-09:15 HOUR	77.3	77.6
T22AN63-0107	AY10	09:16-09:17 HOUR	78.7	78.9
T22AN63-0108	AY11	09:18-09:19 HOUR	79.7	80.0
T22AN63-0109	AY12	09:20-09:21 HOUR	79.8	80.2
T22AN63-0110	AY13	09:22-09:23 HOUR	76.8	77.1
T22AN63-0111	AY14	09:24-09:25 HOUR	77.2	78.4
T22AN63-0112	AY15	09:26-09:27 HOUR	77.0	77.7
T22AN63-0113	AY16	09:28-09:29 HOUR	76.8	78.4
T22AN63-0114	AY17	09:30-09:31 HOUR	74.8	75.1
T22AN63-0115	AY18	09:32-09:33 HOUR	74.9	75.4
T22AN63-0116	AY19	09:34-09:35 HOUR	75.1	75.5
T22AN63-0117	AY20	09:36-09:37 HOUR	74.8	75.4
T22AN63-0118	AY21	09:38-09:39 HOUR	73.6	74.0
T22AN63-0119	AY22	09:40-09:41 HOUR	72.6	73.0
T22AN63-0120	AY23	09:42-09:43 HOUR	72.3	72.7
T22AN63-0121	AY24	09:44-09:45 HOUR	72.2	72.6
T22AN63-0122	AY25	09:46-09:47 HOUR	73.0	73.4
T22AN63-0123	AY26	09:48-09:49 HOUR	74.7	76.4
T22AN63-0124	AY27	09:50-09:51 HOUR	76.0	76.6
T22AN63-0125	AY28	09:52-09:53 HOUR	76.8	78.2

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Leaves 1 min	Leaves 1 min
T22AN653-0216	BA21	14:08-14:09 HOUR	77.0	77.2
T22AN653-0217	BA22	14:10-14:11 HOUR	75.3	75.5
T22AN653-0218	BA23	14:12-14:13 HOUR	74.7	75.0
T22AN653-0219	BA24	14:14-14:15 HOUR	73.4	74.1
T22AN653-0220	BA25	14:16-14:17 HOUR	73.2	74.4
T22AN653-0221	BA26	14:18-14:19 HOUR	74.3	75.1
T22AN653-0222	BA27	14:20-14:21 HOUR	77.0	81.0
T22AN653-0223	BA28	14:22-14:23 HOUR	78.3	81.5
T22AN653-0224	BA29	14:24-14:25 HOUR	79.3	84.9
T22AN653-0225	BA30	14:26-14:27 HOUR	80.2	80.7
T22AN653-0226	BA31	14:28-14:29 HOUR	81.5	81.8
T22AN653-0227	BA32	14:30-14:31 HOUR	82.9	83.3
T22AN653-0228	BA33	14:32-14:33 HOUR	83.6	84.0
T22AN653-0229	BA34	14:34-14:35 HOUR	84.0	84.3
T22AN653-0230	BA35	14:36-14:37 HOUR	84.1	84.5
T22AN653-0231	BA36	14:38-14:39 HOUR	84.3	84.7
T22AN653-0232	BA37	14:40-14:41 HOUR	84.1	84.5
T22AN653-0233	BA38	14:42-14:43 HOUR	84.3	84.7
T22AN653-0234	BA39	14:44-14:45 HOUR	84.1	84.5
T22AN653-0235	BA40	14:46-14:47 HOUR	83.5	83.8
T22AN653-0236	BA41	14:48-14:49 HOUR	83.1	83.3
T22AN653-0237	BA42	14:50-14:51 HOUR	82.6	83.1
T22AN653-0238	BA43	14:52-14:53 HOUR	82.0	82.4
T22AN653-0239	BA44	14:54-14:55 HOUR	81.2	81.8
T22AN653-0240	BA45	14:56-14:57 HOUR	80.2	80.5
T22AN653-0241	BA46	14:58-14:59 HOUR	79.6	80.3
T22AN653-0242	BA47	15:00-15:01 HOUR	79.1	80.1
T22AN653-0243	BA48	15:02-15:03 HOUR	75.1	76.0
T22AN653-0244	BA49	15:04-15:05 HOUR	72.5	73.1
T22AN653-0245	BA50	15:06-15:07 HOUR	71.8	73.3
T22AN653-0246	BB2	13:00-13:01 HOUR	71.3	73.0
T22AN653-0247	BB3	13:02-13:03 HOUR	70.4	72.3
T22AN653-0248	BB4	13:04-13:05 HOUR	71.7	72.8
T22AN653-0249	BB5	13:06-13:07 HOUR	74.6	74.9
T22AN653-0250	BB6	13:08-13:09 HOUR	77.6	78.4
T22AN653-0251	BB7	13:10-13:11 HOUR	77.8	78.0
T22AN653-0252	BB8	13:12-13:13 HOUR	82.4	82.6
T22AN653-0253	BB9	13:14-13:15 HOUR	81.1	81.6
T22AN653-0254	BB10	13:16-13:17 HOUR	81.0	81.4
T22AN653-0255	BB11	13:18-13:19 HOUR	83.9	84.1
T22AN653-0256	BB12	13:20-13:21 HOUR	81.8	82.1
T22AN653-0257	BB13	13:22-13:23 HOUR	81.4	82.8
T22AN653-0258	BB14	13:24-13:25 HOUR	84.9	85.2
T22AN653-0259	BB15	13:26-13:27 HOUR	80.9	81.2
T22AN653-0260	BB16	13:28-13:29 HOUR	81.7	82.2

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Leaves 1 min	Leaves 1 min
T22AN653-0171	AZ25	09:46-09:47 HOUR	73.1	73.5
T22AN653-0172	AZ26	09:48-09:49 HOUR	74.7	76.6
T22AN653-0173	AZ27	09:50-09:51 HOUR	76.0	77.9
T22AN653-0174	AZ28	09:52-09:53 HOUR	76.5	78.2
T22AN653-0175	AZ29	09:54-09:55 HOUR	77.7	78.5
T22AN653-0176	AZ30	09:56-09:57 HOUR	79.9	80.8
T22AN653-0177	AZ31	09:58-09:59 HOUR	82.2	83.3
T22AN653-0178	AZ32	10:00-10:01 HOUR	84.8	85.5
T22AN653-0179	AZ33	10:02-10:03 HOUR	87.5	87.9
T22AN653-0180	AZ34	10:04-10:05 HOUR	88.5	89.0
T22AN653-0181	AZ35	10:06-10:07 HOUR	88.1	88.6
T22AN653-0182	AZ36	10:08-10:09 HOUR	87.6	87.9
T22AN653-0183	AZ37	10:10-10:11 HOUR	88.7	88.9
T22AN653-0184	AZ38	10:12-10:13 HOUR	87.5	88.1
T22AN653-0185	AZ39	10:14-10:15 HOUR	89.4	90.1
T22AN653-0186	AZ40	10:16-10:17 HOUR	83.3	83.9
T22AN653-0187	AZ41	10:18-10:19 HOUR	82.4	82.8
T22AN653-0188	AZ42	10:20-10:21 HOUR	82.1	82.7
T22AN653-0189	AZ43	10:22-10:23 HOUR	81.1	81.5
T22AN653-0190	AZ44	10:24-10:25 HOUR	81.8	82.5
T22AN653-0191	AZ45	10:26-10:27 HOUR	81.0	82.0
T22AN653-0192	AZ46	10:28-10:29 HOUR	80.4	81.0
T22AN653-0193	AZ47	10:30-10:31 HOUR	84.6	85.2
T22AN653-0194	AZ48	10:32-10:33 HOUR	74.0	75.0
T22AN653-0195	AZ49	10:34-10:35 HOUR	73.8	74.5
T22AN653-0196	AZ50	10:36-10:37 HOUR	73.4	75.0
T22AN653-0197	BA2	13:30-13:31 HOUR	70.4	70.8
T22AN653-0198	BA3	13:32-13:33 HOUR	70.9	71.2
T22AN653-0199	BA4	13:34-13:35 HOUR	71.8	72.4
T22AN653-0200	BA5	13:36-13:37 HOUR	74.7	75.0
T22AN653-0201	BA6	13:38-13:39 HOUR	75.3	76.0
T22AN653-0202	BA7	13:40-13:41 HOUR	79.0	79.3
T22AN653-0203	BA8	13:42-13:43 HOUR	81.2	81.6
T22AN653-0204	BA9	13:44-13:45 HOUR	81.6	81.9
T22AN653-0205	BA10	13:46-13:47 HOUR	81.3	81.6
T22AN653-0206	BA11	13:48-13:49 HOUR	82.2	82.4
T22AN653-0207	BA12	13:50-13:51 HOUR	82.0	82.2
T22AN653-0208	BA13	13:52-13:53 HOUR	82.7	82.9
T22AN653-0209	BA14	13:54-13:55 HOUR	82.8	83.0
T22AN653-0210	BA15	13:56-13:57 HOUR	80.8	81.0
T22AN653-0211	BA16	13:58-13:59 HOUR	80.4	80.7
T22AN653-0212	BA17	14:00-14:01 HOUR	81.0	81.2
T22AN653-0213	BA18	14:02-14:03 HOUR	79.9	80.1
T22AN653-0214	BA19	14:04-14:05 HOUR	79.4	79.6
T22AN653-0215	BA20	14:06-14:07 HOUR	77.5	77.8

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Less 1 min	Less 1 min
T22AN653-0306	BC13	13:52-13:53 HOUR	81.7	81.9
T22AN653-0307	BC14	13:54-13:55 HOUR	81.9	82.1
T22AN653-0308	BC15	13:56-13:57 HOUR	81.7	81.9
T22AN653-0309	BC16	13:58-13:59 HOUR	81.3	81.5
T22AN653-0310	BC17	14:00-14:01 HOUR	81.5	82.0
T22AN653-0311	BC18	14:02-14:03 HOUR	81.3	81.6
T22AN653-0312	BC19	14:04-14:05 HOUR	81.2	81.5
T22AN653-0313	BC20	14:06-14:07 HOUR	78.9	79.2
T22AN653-0314	BC21	14:08-14:09 HOUR	77.4	77.8
T22AN653-0315	BC22	14:10-14:11 HOUR	76.0	76.4
T22AN653-0316	BC23	14:12-14:13 HOUR	75.6	76.1
T22AN653-0317	BC24	14:14-14:15 HOUR	74.5	75.1
T22AN653-0318	BC25	14:16-14:17 HOUR	73.7	74.4
T22AN653-0319	BC26	14:18-14:19 HOUR	73.5	75.6
T22AN653-0320	BC27	14:20-14:21 HOUR	73.9	76.9
T22AN653-0321	BC28	14:22-14:23 HOUR	74.6	75.5
T22AN653-0322	BC29	14:24-14:25 HOUR	74.5	75.0
T22AN653-0323	BC34	14:34-14:35 HOUR	81.4	81.8
T22AN653-0324	BC35	14:36-14:37 HOUR	81.3	81.8
T22AN653-0325	BC36	14:38-14:39 HOUR	81.7	82.3
T22AN653-0326	BC37	14:40-14:41 HOUR	81.2	81.6
T22AN653-0327	BC38	14:42-14:43 HOUR	81.3	81.6
T22AN653-0328	BC39	14:44-14:45 HOUR	80.4	80.9
T22AN653-0329	BC40	14:46-14:47 HOUR	80.6	80.9
T22AN653-0330	BC41	14:48-14:49 HOUR	80.3	80.7
T22AN653-0331	BC42	14:50-14:51 HOUR	79.8	80.1
T22AN653-0332	BC43	14:52-14:53 HOUR	79.2	79.5
T22AN653-0333	BC44	14:54-14:55 HOUR	77.9	78.4
T22AN653-0334	BC45	14:56-14:57 HOUR	77.1	77.4
T22AN653-0335	BC46	14:58-14:59 HOUR	76.2	76.6
T22AN653-0336	BC47	15:00-15:01 HOUR	74.1	74.4
T22AN653-0337	BC48	15:02-15:03 HOUR	72.3	73.2
T22AN653-0338	BC49	15:04-15:05 HOUR	71.1	72.7
T22AN653-0339	BC50	15:06-15:07 HOUR	70.8	71.5
T22AN653-0340	BD2	13:30-13:31 HOUR	69.4	69.7
T22AN653-0341	BD3	13:32-13:33 HOUR	69.2	70.0
T22AN653-0342	BD4	13:34-13:35 HOUR	70.1	70.5
T22AN653-0343	BD5	13:36-13:37 HOUR	71.5	71.8
T22AN653-0344	BD6	13:38-13:39 HOUR	74.5	75.9
T22AN653-0345	BD7	13:40-13:41 HOUR	77.8	78.0
T22AN653-0346	BD8	13:42-13:43 HOUR	80.9	81.1
T22AN653-0347	BD9	13:44-13:45 HOUR	78.9	79.2
T22AN653-0348	BD10	13:46-13:47 HOUR	79.5	79.7
T22AN653-0349	BD11	13:48-13:49 HOUR	81.1	83.6
T22AN653-0350	BD12	13:50-13:51 HOUR	82.2	82.7

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Less 1 min	Less 1 min
T22AN653-0261	BB17	13:30-13:31 HOUR	81.7	82.1
T22AN653-0262	BB18	13:32-13:33 HOUR	82.7	82.9
T22AN653-0263	BB19	13:34-13:35 HOUR	79.1	79.8
T22AN653-0264	BB20	13:36-13:37 HOUR	78.6	79.0
T22AN653-0265	BB21	13:38-13:39 HOUR	76.9	77.1
T22AN653-0266	BB22	13:40-13:41 HOUR	76.7	77.2
T22AN653-0267	BB23	13:42-13:43 HOUR	75.1	75.8
T22AN653-0268	BB24	13:44-13:45 HOUR	74.8	75.4
T22AN653-0269	BB25	13:46-13:47 HOUR	74.2	75.1
T22AN653-0270	BB26	13:48-13:49 HOUR	74.5	77.3
T22AN653-0271	BB27	13:50-13:51 HOUR	76.6	80.3
T22AN653-0272	BB28	13:52-13:53 HOUR	76.8	78.4
T22AN653-0273	BB29	13:54-13:55 HOUR	78.5	80.0
T22AN653-0274	BB30	13:56-13:57 HOUR	80.6	85.9
T22AN653-0275	BB31	13:58-13:59 HOUR	81.2	81.9
T22AN653-0276	BB32	14:00-14:01 HOUR	81.3	81.8
T22AN653-0277	BB33	14:02-14:03 HOUR	82.3	82.8
T22AN653-0278	BB34	14:04-14:05 HOUR	82.9	83.6
T22AN653-0279	BB35	14:06-14:07 HOUR	82.6	83.8
T22AN653-0280	BB36	14:08-14:09 HOUR	84.0	84.5
T22AN653-0281	BB37	14:10-14:11 HOUR	84.2	84.7
T22AN653-0282	BB38	14:12-14:13 HOUR	83.6	84.0
T22AN653-0283	BB39	14:14-14:15 HOUR	83.1	83.5
T22AN653-0284	BB40	14:16-14:17 HOUR	82.9	83.4
T22AN653-0285	BB41	14:18-14:19 HOUR	83.0	83.4
T22AN653-0286	BB42	14:20-14:21 HOUR	81.1	81.7
T22AN653-0287	BB43	14:22-14:23 HOUR	80.7	81.2
T22AN653-0288	BB44	14:24-14:25 HOUR	80.2	80.9
T22AN653-0289	BB45	14:26-14:27 HOUR	79.5	80.3
T22AN653-0290	BB46	14:28-14:29 HOUR	77.1	77.9
T22AN653-0291	BB47	14:30-14:31 HOUR	76.8	77.8
T22AN653-0292	BB48	14:32-14:33 HOUR	73.0	73.9
T22AN653-0293	BB49	14:34-14:35 HOUR	72.6	73.4
T22AN653-0294	BB50	14:36-14:37 HOUR	70.7	71.2
T22AN653-0295	BC2	13:30-13:31 HOUR	70.1	71.6
T22AN653-0296	BC3	13:32-13:33 HOUR	70.7	71.0
T22AN653-0297	BC4	13:34-13:35 HOUR	71.6	72.8
T22AN653-0298	BC5	13:36-13:37 HOUR	74.4	74.7
T22AN653-0299	BC6	13:38-13:39 HOUR	75.9	76.2
T22AN653-0300	BC7	13:40-13:41 HOUR	77.9	78.1
T22AN653-0301	BC8	13:42-13:43 HOUR	79.3	79.5
T22AN653-0302	BC9	13:44-13:45 HOUR	79.8	80.1
T22AN653-0303	BC10	13:46-13:47 HOUR	80.1	81.7
T22AN653-0304	BC11	13:48-13:49 HOUR	80.8	81.0
T22AN653-0305	BC12	13:50-13:51 HOUR	81.2	81.4

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Leq 1 min	Leq 5 min
T22AN663-0396	BE9	13:44-13:45 HOUR	79.4	79.7
T22AN663-0397	BE10	13:46-13:47 HOUR	79.8	80.1
T22AN663-0398	BE11	13:48-13:49 HOUR	80.9	81.8
T22AN663-0399	BE12	13:50-13:51 HOUR	81.7	81.9
T22AN663-0400	BE13	13:52-13:53 HOUR	82.4	82.7
T22AN663-0401	BE14	13:54-13:55 HOUR	83.6	84.0
T22AN663-0402	BE15	13:56-13:57 HOUR	83.6	83.9
T22AN663-0403	BE16	13:58-13:59 HOUR	81.2	81.6
T22AN663-0404	BE17	14:00-14:01 HOUR	80.1	80.6
T22AN663-0405	BE18	14:02-14:03 HOUR	80.5	80.9
T22AN663-0406	BE19	14:04-14:05 HOUR	76.3	76.6
T22AN663-0407	BE20	14:06-14:07 HOUR	74.6	75.1
T22AN663-0408	BE21	14:08-14:09 HOUR	73.1	73.8
T22AN663-0409	BE22	14:10-14:11 HOUR	72.2	73.3
T22AN663-0410	BE23	14:12-14:13 HOUR	72.0	73.3
T22AN663-0411	BE24	14:14-14:15 HOUR	71.6	72.4
T22AN663-0412	BE25	14:16-14:17 HOUR	71.7	72.9
T22AN663-0413	BE26	14:18-14:19 HOUR	72.5	73.5
T22AN663-0414	BE27	14:20-14:21 HOUR	73.6	74.5
T22AN663-0415	BE28	14:22-14:23 HOUR	74.5	75.3
T22AN663-0416	BE29	14:24-14:25 HOUR	74.2	75.0
T22AN663-0417	BE30	14:26-14:27 HOUR	72.5	73.9
T22AN663-0418	BE31	14:28-14:29 HOUR	72.6	73.4
T22AN663-0419	BE32	14:30-14:31 HOUR	73.8	75.6
T22AN663-0420	BE33	14:32-14:33 HOUR	76.0	76.5
T22AN663-0421	BE34	14:34-14:35 HOUR	78.3	78.8
T22AN663-0422	BE35	14:36-14:37 HOUR	77.8	78.2
T22AN663-0423	BE36	14:38-14:39 HOUR	78.4	78.9
T22AN663-0424	BE37	14:40-14:41 HOUR	78.1	78.6
T22AN663-0425	BE38	14:42-14:43 HOUR	76.3	76.9
T22AN663-0426	BE39	14:44-14:45 HOUR	78.6	79.0
T22AN663-0427	BE40	14:46-14:47 HOUR	78.9	79.2
T22AN663-0428	BE41	14:48-14:49 HOUR	76.8	77.3
T22AN663-0429	BE42	14:50-14:51 HOUR	80.5	80.8
T22AN663-0430	BE43	14:52-14:53 HOUR	77.6	77.8
T22AN663-0431	BE44	14:54-14:55 HOUR	74.5	74.8
T22AN663-0432	BE45	14:56-14:57 HOUR	74.0	74.5
T22AN663-0433	BE46	14:58-14:59 HOUR	72.6	73.1
T22AN663-0434	BE47	15:00-15:01 HOUR	71.3	71.8
T22AN663-0435	BE48	15:02-15:03 HOUR	71.1	72.3
T22AN663-0436	BE49	15:04-15:05 HOUR	70.5	72.3
T22AN663-0437	BE50	15:06-15:07 HOUR	69.5	70.1
T22AN663-0438	BF2	13:30-13:31 HOUR	68.8	70.1
T22AN663-0439	BF3	13:32-13:33 HOUR	69.4	69.7
T22AN663-0440	BF4	13:34-13:35 HOUR	70.4	70.6

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Leq 1 min	Leq 5 min
T22AN663-0351	BD13	13:52-13:53 HOUR	80.8	81.0
T22AN663-0352	BD14	13:54-13:55 HOUR	81.0	81.2
T22AN663-0353	BD15	13:56-13:57 HOUR	81.9	82.1
T22AN663-0354	BD16	13:58-13:59 HOUR	80.6	80.8
T22AN663-0355	BD17	14:00-14:01 HOUR	80.2	80.4
T22AN663-0356	BD18	14:02-14:03 HOUR	81.2	81.4
T22AN663-0357	BD19	14:04-14:05 HOUR	77.7	77.9
T22AN663-0358	BD20	14:06-14:07 HOUR	75.0	75.2
T22AN663-0359	BD21	14:08-14:09 HOUR	73.4	74.9
T22AN663-0360	BD22	14:10-14:11 HOUR	72.5	73.6
T22AN663-0361	BD23	14:12-14:13 HOUR	71.8	72.2
T22AN663-0362	BD24	14:14-14:15 HOUR	72.0	73.8
T22AN663-0363	BD25	14:16-14:17 HOUR	72.3	73.5
T22AN663-0364	BD26	14:18-14:19 HOUR	73.1	75.5
T22AN663-0365	BD27	14:20-14:21 HOUR	73.9	74.8
T22AN663-0366	BD28	14:22-14:23 HOUR	74.1	75.1
T22AN663-0367	BD29	14:24-14:25 HOUR	74.9	76.2
T22AN663-0368	BD30	14:26-14:27 HOUR	75.2	76.0
T22AN663-0369	BD31	14:28-14:29 HOUR	75.4	75.8
T22AN663-0370	BD32	14:30-14:31 HOUR	77.2	77.8
T22AN663-0371	BD33	14:32-14:33 HOUR	77.7	78.1
T22AN663-0372	BD34	14:34-14:35 HOUR	78.9	79.3
T22AN663-0373	BD35	14:36-14:37 HOUR	80.9	81.4
T22AN663-0374	BD36	14:38-14:39 HOUR	81.9	82.4
T22AN663-0375	BD37	14:40-14:41 HOUR	81.4	82.2
T22AN663-0376	BD38	14:42-14:43 HOUR	81.2	81.4
T22AN663-0377	BD39	14:44-14:45 HOUR	81.5	81.9
T22AN663-0378	BD40	14:46-14:47 HOUR	79.7	80.2
T22AN663-0379	BD41	14:48-14:49 HOUR	81.4	82.0
T22AN663-0380	BD42	14:50-14:51 HOUR	79.5	79.8
T22AN663-0381	BD43	14:52-14:53 HOUR	79.4	79.8
T22AN663-0382	BD44	14:54-14:55 HOUR	77.3	77.6
T22AN663-0383	BD45	14:56-14:57 HOUR	77.5	77.9
T22AN663-0384	BD46	14:58-14:59 HOUR	75.2	75.7
T22AN663-0385	BD47	15:00-15:01 HOUR	72.9	73.3
T22AN663-0386	BD48	15:02-15:03 HOUR	70.8	71.5
T22AN663-0387	BD49	15:04-15:05 HOUR	70.4	70.8
T22AN663-0388	BD50	15:06-15:07 HOUR	69.6	70.4
T22AN663-0389	BE2	13:30-13:31 HOUR	71.7	79.0
T22AN663-0390	BE3	13:32-13:33 HOUR	69.6	70.3
T22AN663-0391	BE4	13:34-13:35 HOUR	72.6	73.4
T22AN663-0392	BE5	13:36-13:37 HOUR	72.0	72.3
T22AN663-0393	BE6	13:38-13:39 HOUR	73.3	73.7
T22AN663-0394	BE7	13:40-13:41 HOUR	78.7	78.9
T22AN663-0395	BE8	13:42-13:43 HOUR	79.8	80.3

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			L <sub>max</sub> 1 min	L <sub>max</sub> 5 min
T22AN663-0486	BF50	15:06-15:07 HOUR	70.6	71.5
T22AN663-0487	BC2	13:30-13:31 HOUR	68.7	79.9
T22AN663-0488	BC3	13:32-13:33 HOUR	68.9	69.0
T22AN663-0489	BC4	13:34-13:35 HOUR	70.1	70.3
T22AN663-0490	BC5	13:36-13:37 HOUR	70.2	70.4
T22AN663-0491	BC6	13:38-13:39 HOUR	72.7	72.8
T22AN663-0492	BC7	13:40-13:41 HOUR	76.4	77.5
T22AN663-0493	BC8	13:42-13:43 HOUR	76.1	76.4
T22AN663-0494	BC9	13:44-13:45 HOUR	78.8	80.2
T22AN663-0495	BC10	13:46-13:47 HOUR	78.2	78.6
T22AN663-0496	BC11	13:48-13:49 HOUR	77.5	78.1
T22AN663-0497	BC12	13:50-13:51 HOUR	78.1	78.4
T22AN663-0498	BC13	13:52-13:53 HOUR	79.5	79.7
T22AN663-0499	BC14	13:54-13:55 HOUR	81.6	82.0
T22AN663-0500	BC15	13:56-13:57 HOUR	82.8	83.1
T22AN663-0501	BC16	13:58-13:59 HOUR	80.5	80.7
T22AN663-0502	BC17	14:00-14:01 HOUR	78.1	78.3
T22AN663-0503	BC18	14:02-14:03 HOUR	75.6	75.9
T22AN663-0504	BC19	14:04-14:05 HOUR	71.9	72.3
T22AN663-0505	BC20	14:06-14:07 HOUR	70.4	71.0
T22AN663-0506	BC21	14:08-14:09 HOUR	68.5	69.0
T22AN663-0507	BC22	14:10-14:11 HOUR	69.4	69.7
T22AN663-0508	BC23	14:12-14:13 HOUR	69.6	70.2
T22AN663-0509	BC24	14:14-14:15 HOUR	70.2	70.4
T22AN663-0510	BC25	14:16-14:17 HOUR	70.7	72.1
T22AN663-0511	BC26	14:18-14:19 HOUR	71.6	73.0
T22AN663-0512	BC27	14:20-14:21 HOUR	72.3	72.9
T22AN663-0513	BC28	14:22-14:23 HOUR	73.1	74.0
T22AN663-0514	BC29	14:24-14:25 HOUR	73.6	74.4
T22AN663-0515	BC30	14:26-14:27 HOUR	74.2	74.8
T22AN663-0516	BC31	14:28-14:29 HOUR	75.1	75.8
T22AN663-0517	BC32	14:30-14:31 HOUR	75.4	75.6
T22AN663-0518	BC33	14:32-14:33 HOUR	76.1	76.7
T22AN663-0519	BC34	14:34-14:35 HOUR	77.2	77.4
T22AN663-0520	BC35	14:36-14:37 HOUR	76.9	77.3
T22AN663-0521	BC36	14:38-14:39 HOUR	77.4	77.8
T22AN663-0522	BC37	14:40-14:41 HOUR	77.2	77.7
T22AN663-0523	BC38	14:42-14:43 HOUR	76.8	77.7
T22AN663-0524	BC39	14:44-14:45 HOUR	76.6	77.1
T22AN663-0525	BC40	14:46-14:47 HOUR	76.8	77.0
T22AN663-0526	BC41	14:48-14:49 HOUR	75.6	76.0
T22AN663-0527	BC42	14:50-14:51 HOUR	74.6	75.4
T22AN663-0528	BC43	14:52-14:53 HOUR	74.1	74.4
T22AN663-0529	BC44	14:54-14:55 HOUR	72.8	73.4
T22AN663-0530	BC45	14:56-14:57 HOUR	72.3	73.8

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			L <sub>max</sub> 1 min	L <sub>max</sub> 5 min
T22AN663-0441	BF5	13:36-13:37 HOUR	72.4	72.6
T22AN663-0442	BF6	13:38-13:39 HOUR	75.8	76.7
T22AN663-0443	BF7	13:40-13:41 HOUR	79.1	79.9
T22AN663-0444	BF8	13:42-13:43 HOUR	80.5	80.7
T22AN663-0445	BF9	13:44-13:45 HOUR	78.7	79.0
T22AN663-0446	BF10	13:46-13:47 HOUR	85.1	85.6
T22AN663-0447	BF11	13:48-13:49 HOUR	84.4	84.8
T22AN663-0448	BF12	13:50-13:51 HOUR	79.6	79.8
T22AN663-0449	BF13	13:52-13:53 HOUR	81.1	81.3
T22AN663-0450	BF14	13:54-13:55 HOUR	83.7	83.9
T22AN663-0451	BF15	13:56-13:57 HOUR	87.1	87.5
T22AN663-0452	BF16	13:58-13:59 HOUR	82.1	82.4
T22AN663-0453	BF17	14:00-14:01 HOUR	79.2	79.9
T22AN663-0454	BF18	14:02-14:03 HOUR	77.3	77.7
T22AN663-0455	BF19	14:04-14:05 HOUR	75.4	76.0
T22AN663-0456	BF20	14:06-14:07 HOUR	73.5	73.9
T22AN663-0457	BF21	14:08-14:09 HOUR	72.6	73.1
T22AN663-0458	BF22	14:10-14:11 HOUR	71.1	71.9
T22AN663-0459	BF23	14:12-14:13 HOUR	70.6	71.6
T22AN663-0460	BF24	14:14-14:15 HOUR	70.7	73.0
T22AN663-0461	BF25	14:16-14:17 HOUR	71.2	73.8
T22AN663-0462	BF26	14:18-14:19 HOUR	71.6	72.2
T22AN663-0463	BF27	14:20-14:21 HOUR	72.3	73.2
T22AN663-0464	BF28	14:22-14:23 HOUR	72.1	72.5
T22AN663-0465	BF29	14:24-14:25 HOUR	72.5	73.3
T22AN663-0466	BF30	14:26-14:27 HOUR	72.8	74.1
T22AN663-0467	BF31	14:28-14:29 HOUR	73.3	73.9
T22AN663-0468	BF32	14:30-14:31 HOUR	74.9	76.9
T22AN663-0469	BF33	14:32-14:33 HOUR	76.5	77.3
T22AN663-0470	BF34	14:34-14:35 HOUR	78.4	79.4
T22AN663-0471	BF35	14:36-14:37 HOUR	78.0	78.6
T22AN663-0472	BF36	14:38-14:39 HOUR	78.2	78.7
T22AN663-0473	BF37	14:40-14:41 HOUR	78.2	78.8
T22AN663-0474	BF38	14:42-14:43 HOUR	78.5	79.0
T22AN663-0475	BF39	14:44-14:45 HOUR	77.9	78.3
T22AN663-0476	BF40	14:46-14:47 HOUR	78.2	78.7
T22AN663-0477	BF41	14:48-14:49 HOUR	77.4	77.8
T22AN663-0478	BF42	14:50-14:51 HOUR	74.8	75.5
T22AN663-0479	BF43	14:52-14:53 HOUR	73.4	73.8
T22AN663-0480	BF44	14:54-14:55 HOUR	71.0	71.4
T22AN663-0481	BF45	14:56-14:57 HOUR	71.6	72.5
T22AN663-0482	BF46	14:58-14:59 HOUR	71.1	71.9
T22AN663-0483	BF47	15:00-15:01 HOUR	71.0	72.1
T22AN663-0484	BF48	15:02-15:03 HOUR	70.6	71.1
T22AN663-0485	BF49	15:04-15:05 HOUR	70.5	71.5

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Leq 5 min	Leq 15 min
T22AN663-0576	BH42	14:50-14:51 HOUR	74.4	76.5
T22AN663-0577	BH43	14:52-14:53 HOUR	73.4	74.1
T22AN663-0578	BH44	14:54-14:55 HOUR	72.6	72.8
T22AN663-0579	BH45	14:56-14:57 HOUR	72.4	73.1
T22AN663-0580	BH46	14:58-14:59 HOUR	71.2	71.6
T22AN663-0581	BH47	15:00-15:01 HOUR	71.1	72.6
T22AN663-0582	BH48	15:02-15:03 HOUR	70.8	71.0
T22AN663-0583	BH49	15:04-15:05 HOUR	70.1	70.3
T22AN663-0584	BH50	15:06-15:07 HOUR	70.6	71.2
T22AN663-0585	BH2	13:30-13:31 HOUR	67.2	68.1
T22AN663-0586	BH3	13:32-13:33 HOUR	67.2	67.6
T22AN663-0587	BH4	13:34-13:35 HOUR	68.2	68.4
T22AN663-0588	BH5	13:36-13:37 HOUR	69.0	69.3
T22AN663-0589	BH6	13:38-13:39 HOUR	71.2	72.8
T22AN663-0590	BH7	13:40-13:41 HOUR	71.5	71.8
T22AN663-0591	BH8	13:42-13:43 HOUR	72.7	73.0
T22AN663-0592	BH9	13:44-13:45 HOUR	73.5	74.0
T22AN663-0593	BH10	13:46-13:47 HOUR	74.2	74.5
T22AN663-0594	BH11	13:48-13:49 HOUR	73.5	73.8
T22AN663-0595	BH12	13:50-13:51 HOUR	74.0	74.4
T22AN663-0596	BH13	13:52-13:53 HOUR	73.3	73.5
T22AN663-0597	BH14	13:54-13:55 HOUR	74.0	74.3
T22AN663-0598	BH15	13:56-13:57 HOUR	74.1	74.3
T22AN663-0599	BH16	13:58-13:59 HOUR	74.4	74.9
T22AN663-0600	BH17	14:00-14:01 HOUR	74.3	74.6
T22AN663-0601	BH18	14:02-14:03 HOUR	73.7	74.0
T22AN663-0602	BH19	14:04-14:05 HOUR	72.8	73.2
T22AN663-0603	BH20	14:06-14:07 HOUR	71.3	71.6
T22AN663-0604	BH21	14:08-14:09 HOUR	70.7	71.5
T22AN663-0605	BH22	14:10-14:11 HOUR	69.6	69.9
T22AN663-0606	BH23	14:12-14:13 HOUR	69.5	71.2
T22AN663-0607	BH24	14:14-14:15 HOUR	69.0	69.7
T22AN663-0608	BH25	14:16-14:17 HOUR	69.7	70.4
T22AN663-0609	BH26	14:18-14:19 HOUR	70.0	70.9
T22AN663-0610	BH27	14:20-14:21 HOUR	71.0	73.1
T22AN663-0611	BH28	14:22-14:23 HOUR	73.8	74.6
T22AN663-0612	BH29	14:24-14:25 HOUR	73.4	74.3
T22AN663-0613	BH30	14:26-14:27 HOUR	73.9	75.5
T22AN663-0614	BH31	14:28-14:29 HOUR	75.3	76.2
T22AN663-0615	BH32	14:30-14:31 HOUR	74.3	76.7
T22AN663-0616	BH33	14:32-14:33 HOUR	76.4	77.9
T22AN663-0617	BH34	14:34-14:35 HOUR	75.6	76.3
T22AN663-0618	BH35	14:36-14:37 HOUR	75.5	76.2
T22AN663-0619	BH36	14:38-14:39 HOUR	75.7	76.5
T22AN663-0620	BH37	14:40-14:41 HOUR	74.5	75.3

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Leq 5 min	Leq 15 min
T22AN663-0531	BG46	14:58-14:59 HOUR	71.4	71.6
T22AN663-0532	BG47	15:00-15:01 HOUR	71.1	71.5
T22AN663-0533	BG48	15:02-15:03 HOUR	71.0	71.4
T22AN663-0534	BG49	15:04-15:05 HOUR	70.8	71.2
T22AN663-0535	BG50	15:06-15:07 HOUR	70.3	70.8
T22AN663-0536	BH2	13:30-13:31 HOUR	68.0	70.9
T22AN663-0537	BH3	13:32-13:33 HOUR	67.7	68.0
T22AN663-0538	BH4	13:34-13:35 HOUR	68.3	68.6
T22AN663-0539	BH5	13:36-13:37 HOUR	70.5	70.7
T22AN663-0540	BH6	13:38-13:39 HOUR	72.5	72.6
T22AN663-0541	BH7	13:40-13:41 HOUR	73.8	74.1
T22AN663-0542	BH8	13:42-13:43 HOUR	74.5	74.8
T22AN663-0543	BH9	13:44-13:45 HOUR	75.2	75.7
T22AN663-0544	BH10	13:46-13:47 HOUR	75.4	75.6
T22AN663-0545	BH11	13:48-13:49 HOUR	74.9	75.3
T22AN663-0546	BH12	13:50-13:51 HOUR	74.4	74.8
T22AN663-0547	BH13	13:52-13:53 HOUR	74.6	74.9
T22AN663-0548	BH14	13:54-13:55 HOUR	74.6	74.8
T22AN663-0549	BH15	13:56-13:57 HOUR	74.7	75.0
T22AN663-0550	BH16	13:58-13:59 HOUR	75.5	75.9
T22AN663-0551	BH17	14:00-14:01 HOUR	75.5	75.8
T22AN663-0552	BH18	14:02-14:03 HOUR	72.8	73.2
T22AN663-0553	BH19	14:04-14:05 HOUR	71.3	71.7
T22AN663-0554	BH20	14:06-14:07 HOUR	69.8	70.1
T22AN663-0555	BH21	14:08-14:09 HOUR	68.6	69.4
T22AN663-0556	BH22	14:10-14:11 HOUR	68.8	69.1
T22AN663-0557	BH23	14:12-14:13 HOUR	69.0	70.1
T22AN663-0558	BH24	14:14-14:15 HOUR	69.7	70.4
T22AN663-0559	BH25	14:16-14:17 HOUR	70.5	71.1
T22AN663-0560	BH26	14:18-14:19 HOUR	70.8	72.2
T22AN663-0561	BH27	14:20-14:21 HOUR	71.7	72.3
T22AN663-0562	BH28	14:22-14:23 HOUR	72.7	73.6
T22AN663-0563	BH29	14:24-14:25 HOUR	73.6	73.9
T22AN663-0564	BH30	14:26-14:27 HOUR	74.1	74.8
T22AN663-0565	BH31	14:28-14:29 HOUR	76.2	76.5
T22AN663-0566	BH32	14:30-14:31 HOUR	76.4	76.9
T22AN663-0567	BH33	14:32-14:33 HOUR	76.1	76.5
T22AN663-0568	BH34	14:34-14:35 HOUR	76.5	77.1
T22AN663-0569	BH35	14:36-14:37 HOUR	77.0	77.4
T22AN663-0570	BH36	14:38-14:39 HOUR	76.3	76.9
T22AN663-0571	BH37	14:40-14:41 HOUR	76.9	77.4
T22AN663-0572	BH38	14:42-14:43 HOUR	76.4	77.3
T22AN663-0573	BH39	14:44-14:45 HOUR	76.0	76.7
T22AN663-0574	BH40	14:46-14:47 HOUR	76.3	77.2
T22AN663-0575	BH41	14:48-14:49 HOUR	74.8	75.1

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Leaves 1 min	Leaves 1 min
T22AN63-0666	B334	14:34-14:35 HOUR	73.8	75.8
T22AN63-0667	B335	14:36-14:37 HOUR	72.6	73.3
T22AN63-0668	B336	14:38-14:39 HOUR	73.9	74.6
T22AN63-0669	B337	14:40-14:41 HOUR	73.8	74.7
T22AN63-0670	B338	14:42-14:43 HOUR	74.3	75.3
T22AN63-0671	B339	14:44-14:45 HOUR	74.2	76.0
T22AN63-0672	B340	14:46-14:47 HOUR	73.6	75.1
T22AN63-0673	B341	14:48-14:49 HOUR	73.7	75.2
T22AN63-0674	B342	14:50-14:51 HOUR	73.4	76.6
T22AN63-0675	B343	14:52-14:53 HOUR	73.4	75.3
T22AN63-0676	B344	14:54-14:55 HOUR	73.5	75.9
T22AN63-0677	B345	14:56-14:57 HOUR	73.4	76.0
T22AN63-0678	B346	14:58-14:59 HOUR	72.1	75.2
T22AN63-0679	B347	15:00-15:01 HOUR	72.4	73.2
T22AN63-0680	B348	15:02-15:03 HOUR	71.4	71.9
T22AN63-0681	B349	15:04-15:05 HOUR	70.4	72.3
T22AN63-0682	B350	15:06-15:07 HOUR	71.5	72.1
T22AN63-0683	BK2	13:30-13:31 HOUR	67.0	67.2
T22AN63-0684	BK3	13:32-13:33 HOUR	67.3	67.9
T22AN63-0685	BK4	13:34-13:35 HOUR	66.9	69.3
T22AN63-0686	BK5	13:36-13:37 HOUR	68.5	70.4
T22AN63-0687	BK6	13:38-13:39 HOUR	67.9	68.1
T22AN63-0688	BK7	13:40-13:41 HOUR	67.5	67.9
T22AN63-0689	BK8	13:42-13:43 HOUR	70.8	71.3
T22AN63-0690	BK9	13:44-13:45 HOUR	68.2	69.4
T22AN63-0691	BK10	13:46-13:47 HOUR	71.5	72.1
T22AN63-0692	BK11	13:48-13:49 HOUR	71.9	72.6
T22AN63-0693	BK12	13:50-13:51 HOUR	72.4	72.8
T22AN63-0694	BK13	13:52-13:53 HOUR	71.7	72.9
T22AN63-0695	BK14	13:54-13:55 HOUR	72.3	73.1
T22AN63-0696	BK15	13:56-13:57 HOUR	72.4	72.9
T22AN63-0697	BK16	13:58-13:59 HOUR	72.5	73.2
T22AN63-0698	BK17	14:00-14:01 HOUR	72.6	73.9
T22AN63-0699	BK18	14:02-14:03 HOUR	72.1	73.6
T22AN63-0700	BK19	14:04-14:05 HOUR	70.9	71.8
T22AN63-0701	BK20	14:06-14:07 HOUR	70.3	70.9
T22AN63-0702	BK21	14:08-14:09 HOUR	70.6	71.3
T22AN63-0703	BK22	14:10-14:11 HOUR	68.3	69.4
T22AN63-0704	BK23	14:12-14:13 HOUR	69.0	70.1
T22AN63-0705	BK24	14:14-14:15 HOUR	68.2	69.3
T22AN63-0706	BK25	14:16-14:17 HOUR	68.6	70.4
T22AN63-0707	BK26	14:18-14:19 HOUR	70.1	70.4
T22AN63-0708	BK27	14:20-14:21 HOUR	70.9	71.2
T22AN63-0709	BK28	14:22-14:23 HOUR	71.6	71.9
T22AN63-0710	BK29	14:24-14:25 HOUR	72.3	72.8

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Leaves 1 min	Leaves 1 min
T22AN63-0621	B338	14:42-14:43 HOUR	75.7	77.4
T22AN63-0622	B339	14:44-14:45 HOUR	75.5	77.9
T22AN63-0623	B340	14:46-14:47 HOUR	76.2	78.0
T22AN63-0624	B341	14:48-14:49 HOUR	76.4	77.7
T22AN63-0625	B342	14:50-14:51 HOUR	75.6	77.0
T22AN63-0626	B343	14:52-14:53 HOUR	74.0	74.9
T22AN63-0627	B344	14:54-14:55 HOUR	74.7	76.8
T22AN63-0628	B345	14:56-14:57 HOUR	74.0	76.3
T22AN63-0629	B346	14:58-14:59 HOUR	73.1	75.2
T22AN63-0630	B347	15:00-15:01 HOUR	73.4	75.8
T22AN63-0631	B348	15:02-15:03 HOUR	72.6	73.4
T22AN63-0632	B349	15:04-15:05 HOUR	71.0	72.7
T22AN63-0633	B350	15:06-15:07 HOUR	71.1	71.9
T22AN63-0634	B32	13:30-13:31 HOUR	67.1	67.7
T22AN63-0635	B33	13:32-13:33 HOUR	67.5	68.9
T22AN63-0636	B34	13:34-13:35 HOUR	67.7	70.8
T22AN63-0637	B35	13:36-13:37 HOUR	69.1	71.4
T22AN63-0638	B36	13:38-13:39 HOUR	68.6	68.9
T22AN63-0639	B37	13:40-13:41 HOUR	67.6	68.0
T22AN63-0640	B38	13:42-13:43 HOUR	71.0	71.4
T22AN63-0641	B39	13:44-13:45 HOUR	69.3	69.7
T22AN63-0642	B310	13:46-13:47 HOUR	72.3	72.6
T22AN63-0643	B311	13:48-13:49 HOUR	72.0	72.2
T22AN63-0644	B312	13:50-13:51 HOUR	72.4	72.6
T22AN63-0645	B313	13:52-13:53 HOUR	72.5	73.0
T22AN63-0646	B314	13:54-13:55 HOUR	72.8	73.3
T22AN63-0647	B315	13:56-13:57 HOUR	72.9	73.2
T22AN63-0648	B316	13:58-13:59 HOUR	72.8	73.2
T22AN63-0649	B317	14:00-14:01 HOUR	73.2	74.1
T22AN63-0650	B318	14:02-14:03 HOUR	72.5	73.3
T22AN63-0651	B319	14:04-14:05 HOUR	71.8	72.2
T22AN63-0652	B320	14:06-14:07 HOUR	70.6	71.0
T22AN63-0653	B321	14:08-14:09 HOUR	70.5	70.8
T22AN63-0654	B322	14:10-14:11 HOUR	69.5	70.7
T22AN63-0655	B323	14:12-14:13 HOUR	69.6	70.3
T22AN63-0656	B324	14:14-14:15 HOUR	69.1	69.7
T22AN63-0657	B325	14:16-14:17 HOUR	69.9	70.6
T22AN63-0658	B326	14:18-14:19 HOUR	70.3	70.9
T22AN63-0659	B327	14:20-14:21 HOUR	71.2	71.7
T22AN63-0660	B328	14:22-14:23 HOUR	72.0	72.7
T22AN63-0661	B329	14:24-14:25 HOUR	72.9	74.0
T22AN63-0662	B330	14:26-14:27 HOUR	72.5	73.2
T22AN63-0663	B331	14:28-14:29 HOUR	73.1	74.7
T22AN63-0664	B332	14:30-14:31 HOUR	73.8	74.4
T22AN63-0665	B333	14:32-14:33 HOUR	74.4	76.1

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Leq 1 min	Leq 5 min
T22AN63-0756	BL26	14:18-14:19 HOUR	69.7	70.0
T22AN63-0757	BL27	14:20-14:21 HOUR	70.8	71.5
T22AN63-0758	BL28	14:22-14:23 HOUR	71.2	71.6
T22AN63-0759	BL29	14:24-14:25 HOUR	71.3	72.1
T22AN63-0760	BL30	14:26-14:27 HOUR	72.0	72.4
T22AN63-0761	BL31	14:28-14:29 HOUR	72.3	74.1
T22AN63-0762	BL32	14:30-14:31 HOUR	72.1	72.6
T22AN63-0763	BL33	14:32-14:33 HOUR	71.8	72.3
T22AN63-0764	BL34	14:34-14:35 HOUR	72.1	72.4
T22AN63-0765	BL35	14:36-14:37 HOUR	72.5	73.1
T22AN63-0766	BL36	14:38-14:39 HOUR	72.6	72.9
T22AN63-0767	BL37	14:40-14:41 HOUR	72.6	74.0
T22AN63-0768	BL38	14:42-14:43 HOUR	72.5	73.0
T22AN63-0769	BL39	14:44-14:45 HOUR	72.8	73.7
T22AN63-0770	BL40	14:46-14:47 HOUR	72.6	73.8
T22AN63-0771	BL41	14:48-14:49 HOUR	72.7	74.2
T22AN63-0772	BL42	14:50-14:51 HOUR	71.9	72.1
T22AN63-0773	BL43	14:52-14:53 HOUR	72.1	72.5
T22AN63-0774	BL44	14:54-14:55 HOUR	71.8	72.8
T22AN63-0775	BL45	14:56-14:57 HOUR	72.0	72.3
T22AN63-0776	BL46	14:58-14:59 HOUR	71.8	72.4
T22AN63-0777	BL47	15:00-15:01 HOUR	71.8	75.4
T22AN63-0778	BL48	15:02-15:03 HOUR	72.3	72.8
T22AN63-0779	BL49	15:04-15:05 HOUR	70.9	71.6
T22AN63-0780	BL50	15:06-15:07 HOUR	71.5	72.0

*Nattawat*  
(MR NATTAWAT DANGSAWAT)  
LABORATORY SUPERVISOR

JULY 11, 2022

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ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (dB(A))	
			Leq 1 min	Leq 5 min
T22AN63-0711	BK30	14:26-14:27 HOUR	72.1	73.3
T22AN63-0712	BK31	14:28-14:29 HOUR	72.8	74.1
T22AN63-0713	BK32	14:30-14:31 HOUR	73.3	74.3
T22AN63-0714	BK33	14:32-14:33 HOUR	73.9	75.2
T22AN63-0715	BK34	14:34-14:35 HOUR	72.6	74.7
T22AN63-0716	BK35	14:36-14:37 HOUR	72.3	73.6
T22AN63-0717	BK36	14:38-14:39 HOUR	72.7	74.1
T22AN63-0718	BK37	14:40-14:41 HOUR	73.3	74.1
T22AN63-0719	BK38	14:42-14:43 HOUR	74.0	75.1
T22AN63-0720	BK39	14:44-14:45 HOUR	73.9	75.8
T22AN63-0721	BK40	14:46-14:47 HOUR	73.2	74.9
T22AN63-0722	BK41	14:48-14:49 HOUR	73.3	75.0
T22AN63-0723	BK42	14:50-14:51 HOUR	74.2	75.8
T22AN63-0724	BK43	14:52-14:53 HOUR	73.0	75.2
T22AN63-0725	BK44	14:54-14:55 HOUR	73.3	75.7
T22AN63-0726	BK45	14:56-14:57 HOUR	73.1	76.5
T22AN63-0727	BK46	14:58-14:59 HOUR	74.7	75.3
T22AN63-0728	BK47	15:00-15:01 HOUR	72.3	72.9
T22AN63-0729	BK48	15:02-15:03 HOUR	71.1	71.7
T22AN63-0730	BK49	15:04-15:05 HOUR	70.8	72.6
T22AN63-0731	BK50	15:06-15:07 HOUR	71.9	73.1
T22AN63-0732	BL2	13:30-13:31 HOUR	66.9	89.5
T22AN63-0733	BL3	13:32-13:33 HOUR	66.6	67.0
T22AN63-0734	BL4	13:34-13:35 HOUR	66.4	67.5
T22AN63-0735	BL5	13:36-13:37 HOUR	66.7	66.9
T22AN63-0736	BL6	13:38-13:39 HOUR	67.4	68.0
T22AN63-0737	BL7	13:40-13:41 HOUR	68.4	70.0
T22AN63-0738	BL8	13:42-13:43 HOUR	68.9	69.7
T22AN63-0739	BL9	13:44-13:45 HOUR	70.0	70.9
T22AN63-0740	BL10	13:46-13:47 HOUR	70.7	71.0
T22AN63-0741	BL11	13:48-13:49 HOUR	70.9	71.3
T22AN63-0742	BL12	13:50-13:51 HOUR	70.7	71.3
T22AN63-0743	BL13	13:52-13:53 HOUR	70.5	71.1
T22AN63-0744	BL14	13:54-13:55 HOUR	70.9	71.4
T22AN63-0745	BL15	13:56-13:57 HOUR	70.7	71.4
T22AN63-0746	BL16	13:58-13:59 HOUR	70.9	71.5
T22AN63-0747	BL17	14:00-14:01 HOUR	71.1	71.7
T22AN63-0748	BL18	14:02-14:03 HOUR	70.6	71.0
T22AN63-0749	BL19	14:04-14:05 HOUR	70.3	70.7
T22AN63-0750	BL20	14:06-14:07 HOUR	70.0	70.3
T22AN63-0751	BL21	14:08-14:09 HOUR	69.3	69.9
T22AN63-0752	BL22	14:10-14:11 HOUR	69.5	69.9
T22AN63-0753	BL23	14:12-14:13 HOUR	69.3	70.0
T22AN63-0754	BL24	14:14-14:15 HOUR	69.2	69.3
T22AN63-0755	BL25	14:16-14:17 HOUR	69.5	69.9

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# ภาคผนวก ก6

ผลการติดตามตรวจสอบ  
คุณภาพอากาศในสถานประกอบการ

ผลการติดตามตรวจสอบ  
คุณภาพอากาศในบริเวณพื้นที่ปฏิบัติงาน







## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaioilgroup.com  
**SAMPLING SOURCE** : PEP UNIT (ขั้วไฟฟ้า V-S8401C รุ่น V-S8401D)  
**SAMPLE TYPE** : WORKPLACE  
**SAMPLING DATE** : MAY 12, 2022  
**SAMPLING TIME** : 08:56-16:56 HOUR  
**SAMPLING BY** : MR POOWADON MONGKONSONG  
**ANALYZED BY** : MISS LADDAWAN PHOPHAN

**RECEIVED DATE** : MAY 17, 2022  
**ANALYTICAL DATE** : MAY 17-24, 2022  
**REPORT NO.** : 2022-L039792  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22A238-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			PEP UNIT (ขั้วไฟฟ้า V-S8401C รุ่น V-S8401D) T22A238-0002
BENZENE	ppm	GAS CHROMATOGRAPHIC (FID) METHOD (NIOSH METHOD 1501)	0.022
SAMPLE CONDITION			COMPLETE

REMARK :  
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

*Benawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

JUNE 1, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaioilgroup.com  
**SAMPLING SOURCE** : PACOL UNIT (ขั้วไฟฟ้า P-S8305A)  
**SAMPLE TYPE** : WORKPLACE  
**SAMPLING DATE** : MAY 12, 2022  
**SAMPLING TIME** : 08:48-16:48 HOUR  
**SAMPLING BY** : MR POOWADON MONGKONSONG  
**ANALYZED BY** : MISS LADDAWAN PHOPHAN

**RECEIVED DATE** : MAY 17, 2022  
**ANALYTICAL DATE** : MAY 17-24, 2022  
**REPORT NO.** : 2022-L039791  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22A238-0001

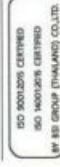
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			PACOL UNIT (ขั้วไฟฟ้า P-S8305A) T22A238-0001
BENZENE	ppm	GAS CHROMATOGRAPHIC (FID) METHOD (NIOSH METHOD 1501)	< 0.001
SAMPLE CONDITION			COMPLETE

REMARK :  
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

*Benawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

JUNE 1, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaioilgroup.com  
**SAMPLING SOURCE** : DISTILLATE UNION FINING (P-58110A)  
**SAMPLE TYPE** : WORKPLACE  
**SAMPLING DATE** : MAY 12, 2022  
**SAMPLING TIME** : 08:52-09:02 HOUR  
**SAMPLING BY** : MR POOWADON MONGKONSONG  
**ANALYZED BY** : MISS SUWAN KONGTHONG

**RECEIVED DATE** : MAY 17, 2022  
**ANALYTICAL DATE** : MAY 17-26, 2022  
**REPORT NO.** : 2022-U039794  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22A3238-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
HYDROGEN SULPHIDE	ppm	ION CHROMATOGRAPHIC METHOD (NIOSH METHOD 6013)	DISTILLATE UNION FINING (P-58110A) T22A3238-0004 < 0.01
SAMPLE CONDITION			COMPLETE

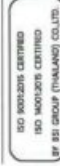
REMARK :  
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

*Piyapat S.*

(MRS PIYAPAT SUTTANANTUWONG)  
LABORATORY SUPERVISOR

JUNE 1, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaioilgroup.com  
**SAMPLING SOURCE** : DETAL PLUS UNIT (585-FIC-029-CV BENZENE COLUMN REFLUX)  
**SAMPLE TYPE** : WORKPLACE  
**SAMPLING DATE** : MAY 12, 2022  
**SAMPLING TIME** : 08:59-16:59 HOUR  
**SAMPLING BY** : MR POOWADON MONGKONSONG  
**ANALYZED BY** : MISS LADDAWAN PHOPHAN

**RECEIVED DATE** : MAY 17, 2022  
**ANALYTICAL DATE** : MAY 17-24, 2022  
**REPORT NO.** : 2022-U039793  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22A3238-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	ppm	GAS CHROMATOGRAPHIC (FID) METHOD (NIOSH METHOD 1501)	DETAL PLUS UNIT (585-FIC-029-CV BENZENE COLUMN REFLUX) T22A3238-0003 < 0.001
SAMPLE CONDITION			COMPLETE

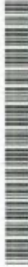
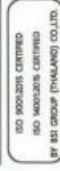
REMARK :  
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

*Piyawan V.*

(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

JUNE 1, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaicigroup.com  
**SAMPLING SOURCE** : DETAL PLUS UNIT  
**SAMPLE TYPE** : WORKPLACE  
**SAMPLING DATE** : JUNE 8, 2022  
**SAMPLING TIME** : 08:44-16:44 HOUR  
**SAMPLING BY** : MR POOWADON MONGKONSODONG  
**ANALYZED BY** : MISS LADDAWAN PHOPHAN

**RECEIVED DATE** : JUNE 13, 2022  
**ANALYTICAL DATE** : JUNE 13-20, 2022  
**REPORT NO.** : 2022-U047812  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AL363-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			DETAL PLUS UNIT
BENZENE	ppm	GAS CHROMATOGRAPHIC (FID) METHOD (NIOSH METHOD 1501)	T22AL363-0003 0.031
SAMPLE CONDITION			COMPLETE

REMARK :  
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

*Payawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

JUNE 23, 2022



## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaicigroup.com  
**SAMPLING SOURCE** : PEP UNIT  
**SAMPLE TYPE** : WORKPLACE  
**SAMPLING DATE** : JUNE 8, 2022  
**SAMPLING TIME** : 09:04-17:04 HOUR  
**SAMPLING BY** : MR POOWADON MONGKONSODONG  
**ANALYZED BY** : MISS LADDAWAN PHOPHAN

**RECEIVED DATE** : JUNE 13, 2022  
**ANALYTICAL DATE** : JUNE 13-20, 2022  
**REPORT NO.** : 2022-U047811  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AL363-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
			PEP UNIT
BENZENE	ppm	GAS CHROMATOGRAPHIC (FID) METHOD (NIOSH METHOD 1501)	T22AL363-0002 0.034
SAMPLE CONDITION			COMPLETE

REMARK :  
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

*Payawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

JUNE 23, 2022





United Analyst and Engineering Consultant Co., Ltd.  
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Tel.0 2763 2828 Fax.0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com



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3501 Udomsuk 41, Sukhumvit Road, Bangkok, Phrakhanong, Bangkok 10260  
Tel.0 2763 2828 Fax.0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaiclggroup.com  
**SAMPLING SOURCE** : ๕๕๕๕๕๕ PACOL UNIT 11๕๕ HEAT MEDIUM UNIT  
**SAMPLE TYPE** : WORKPLACE  
**SAMPLING DATE** : JUNE 8, 2022  
**SAMPLING TIME** : 08:51-16:51 HOUR  
**SAMPLING BY** : MR POOWADON MONGKONSOONG  
**ANALYZED BY** : MISS JETJARIN TUMSA-AT

**RECEIVED DATE** : JUNE 13, 2022  
**ANALYTICAL DATE** : JUNE 13-20, 2022  
**REPORT NO.** : 2022-U047814  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AL363-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
TOTAL DUST	mg/m <sup>3</sup>	GRAVIMETRIC METHOD (NIOSH METHOD 0500)	0.079
SAMPLE CONDITION			COMPLETE

REMARK : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

*Piyapat S.*

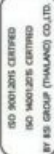
(MRS PIYAPAT SUTTANANUTWONG)  
LABORATORY SUPERVISOR

JUNE 23, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaiclggroup.com  
**SAMPLING SOURCE** : DISTILLATE UNION FINING PROCESS UNIT  
**SAMPLE TYPE** : WORKPLACE  
**SAMPLING DATE** : JUNE 8, 2022  
**SAMPLING TIME** : 08:58-09:08 HOUR  
**SAMPLING BY** : MR POOWADON MONGKONSOONG  
**ANALYZED BY** : MISS SUWAN KONGTHONG

**RECEIVED DATE** : JUNE 13, 2022  
**ANALYTICAL DATE** : JUNE 13-17, 2022  
**REPORT NO.** : 2022-U047813  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AL363-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
HYDROGEN SULPHIDE	ppm	ION CHROMATOGRAPHIC METHOD (NIOSH METHOD 6013)	T22AL363-0004 < 0.01
SAMPLE CONDITION			COMPLETE

REMARK : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

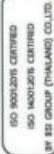
*Piyapat S.*

(MRS PIYAPAT SUTTANANUTWONG)  
LABORATORY SUPERVISOR

JUNE 23, 2022

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United Analyst and Engineering Consultant Co., Ltd.

3 Soi Udomsuk 41, Sukhumvit Road, Bangchak, Phrakhanong, Bangkok 10260

Tel. 0 2763 2828 Fax 0 2763 2800 www.uaec consultant.com E-mail: uaec@uaec consultant.com

## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thalolgroup.com  
**SAMPLING SOURCE** : PACOL UNIT (U-58300)  
**SAMPLE TYPE** : WORKPLACE  
**SAMPLING DATE** : MAY 12, 2022  
**SAMPLING TIME** : 09:20-17:20 HOUR  
**SAMPLING BY** : MR POOWADON MONGKONSONG  
**ANALYZED BY** : MISS LADDAWAN PHOPHAN

**RECEIVED DATE** : MAY 17, 2022  
**ANALYTICAL DATE** : MAY 17-26, 2022  
**REPORT NO.** : 2022-U039775  
**WORK NO.** : 2022-002036  
**ANALYSIS NO.** : T22AJ240-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	ppm	GAS CHROMATOGRAPHIC (FID) METHOD (NIOSH METHOD 1501)	PACOL UNIT (U-58300) (กล่องขึ้น สบแดด) T22AJ240-0001 < 0.001
HYDROGEN SULPHIDE	ppm	ION CHROMATOGRAPHIC METHOD (NIOSH METHOD 6013)	< 0.01
SAMPLE CONDITION			COMPLETE

**REMARK**  
**RESULT** : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

ผลการติดตามตรวจสอบ  
คุณภาพอากาศแบบติดตามบุคคล

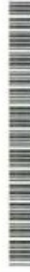
*Peyawan V.*  
(MISS BENJAWAN VIRTOTHAI)  
LABORATORY SUPERVISOR

JUNE 1, 2022

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ISO 14001:2015 CERTIFIED  
BY BSI GROUP (THAILAND) COLLETS

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaiolgroup.com  
**SAMPLING SOURCE** : DETAL PLUS UNIT (U-58500)  
**SAMPLE TYPE** : WORKPLACE  
**SAMPLING DATE** : MAY 12, 2022  
**SAMPLING TIME** : 09:10-17:10 HOUR  
**SAMPLING BY** : MR POOWADON HONGKONSOONG  
**ANALYZED BY** : MISS LADDAWAN PHOPHAN

**RECEIVED DATE** : MAY 17, 2022  
**ANALYTICAL DATE** : MAY 17-24, 2022  
**REPORT NO.** : 2022-U039778  
**WORK NO.** : 2022-002036  
**ANALYSIS NO.** : T22A240-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	ppm	GAS CHROMATOGRAPHIC (FID) METHOD (NIOSH METHOD 1501)	DETAL PLUS UNIT (U-58500) (รายละเอียดการวิเคราะห์) T22A240-0003 ≤ 0.001
SAMPLE CONDITION			COMPLETE

REMARK  
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

*Benawan V.*  
(MISS BENJAWAN VIRIYOTHA)  
LABORATORY SUPERVISOR

JUNE 1, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaiolgroup.com  
**SAMPLING SOURCE** : PEP UNIT (U-58400)  
**SAMPLE TYPE** : WORKPLACE  
**SAMPLING DATE** : MAY 12, 2022  
**SAMPLING TIME** : 09:00-17:00 HOUR  
**SAMPLING BY** : MR POOWADON HONGKONSOONG  
**ANALYZED BY** : MISS LADDAWAN PHOPHAN

**RECEIVED DATE** : MAY 17, 2022  
**ANALYTICAL DATE** : MAY 17-24, 2022  
**REPORT NO.** : 2022-U039776  
**WORK NO.** : 2022-002036  
**ANALYSIS NO.** : T22A240-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	ppm	GAS CHROMATOGRAPHIC (FID) METHOD (NIOSH METHOD 1501)	PEP UNIT (U-58400) (รายละเอียดการวิเคราะห์) T22A240-0002 0.029
SAMPLE CONDITION			COMPLETE

REMARK  
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

*Benawan V.*  
(MISS BENJAWAN VIRIYOTHA)  
LABORATORY SUPERVISOR

JUNE 1, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaicigroup.com  
**SAMPLING SOURCE** : ๓๓๖๓๖ PACOL UNIT ๑๑๔ HEAT MEDIUM UNIT  
**SAMPLE TYPE** : WORKPLACE  
**SAMPLING DATE** : MAY 12, 2022  
**SAMPLING TIME** : 09:25-17:25 HOUR  
**SAMPLING BY** : MR POOWADON MONGKONSODING  
**ANALYZED BY** : MISS JETJIRIN TUMSA-AT

**RECEIVED DATE** : MAY 17, 2022  
**ANALYTICAL DATE** : MAY 17-21, 2022  
**REPORT NO.** : 2022-U039780  
**WORK NO.** : 2022-002036  
**ANALYSIS NO.** : T22AJ240-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
RESPIRABLE DUST	mg/m <sup>3</sup>	GRAVIMETRIC METHOD (NIOSH METHOD 0600)	0.011
SAMPLE CONDITION			COMPLETE

REMARK : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

JUNE 1, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaicigroup.com  
**SAMPLING SOURCE** : DISTILLATE UNION FINING PROCESS UNIT (U-58100)  
**SAMPLE TYPE** : WORKPLACE  
**SAMPLING DATE** : MAY 12, 2022  
**SAMPLING TIME** : 09:05-17:05 HOUR  
**SAMPLING BY** : MR POOWADON MONGKONSODING  
**ANALYZED BY** : MISS LADDAWAN PHOPHAN

**RECEIVED DATE** : MAY 17, 2022  
**ANALYTICAL DATE** : MAY 17-26, 2022  
**REPORT NO.** : 2022-U039779  
**WORK NO.** : 2022-002036  
**ANALYSIS NO.** : T22AJ240-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	ppm	GAS CHROMATOGRAPHIC (FID) METHOD (NIOSH METHOD 1501)	0.016
HYDROGEN SULPHIDE	ppm	ION CHROMATOGRAPHIC METHOD (NIOSH METHOD 6013)	< 0.01
SAMPLE CONDITION			COMPLETE

REMARK : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

*Piyawan V.*

(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

JUNE 1, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaigroup.com  
**SAMPLING SOURCE** : PEP UNIT (U-58400)  
**SAMPLE TYPE** : WORKPLACE  
**SAMPLING DATE** : JUNE 7, 2022  
**SAMPLING TIME** : 09:12-17:12 HOUR  
**SAMPLING BY** : MR POOWADON MONGKONSONG  
**ANALYZED BY** : MISS LADDAWAN PHOPHAN

**RECEIVED DATE** : JUNE 13, 2022  
**ANALYTICAL DATE** : JUNE 13-20, 2022  
**REPORT NO.** : 2022-U047448  
**WORK NO.** : 2022-002036  
**ANALYSIS NO.** : T22AL362-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	ppm	GAS CHROMATOGRAPHIC (FID) METHOD (NIOSH METHOD 1501)	PEP UNIT (U-58400) (กรณีการวัดแบบรวม) T22AL362-0002 0.035
SAMPLE CONDITION			COMPLETE

REMARK : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

*Benawan V.*

(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

JUNE 22, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaigroup.com  
**SAMPLING SOURCE** : PACOL UNIT (U-58300)  
**SAMPLE TYPE** : WORKPLACE  
**SAMPLING DATE** : JUNE 7, 2022  
**SAMPLING TIME** : 09:41-09:51 HOUR  
**SAMPLING BY** : MR POOWADON MONGKONSONG  
**ANALYZED BY** : MISS LADDAWAN PHOPHAN

**RECEIVED DATE** : JUNE 13, 2022  
**ANALYTICAL DATE** : JUNE 13-20, 2022  
**REPORT NO.** : 2022-U047447  
**WORK NO.** : 2022-002036  
**ANALYSIS NO.** : T22AL362-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	ppm	GAS CHROMATOGRAPHIC (FID) METHOD (NIOSH METHOD 1501)	PACOL UNIT (U-58300) (กรณีการวัดแบบรวม) T22AL362-0001 0.033
HYDROGEN SULPHIDE	ppm	ION CHROMATOGRAPHIC METHOD (NIOSH METHOD 8013)	< 0.01
SAMPLE CONDITION			COMPLETE

REMARK : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

*Benawan V.*

(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

JUNE 22, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaioilgroup.com  
**SAMPLING SOURCE** : DISTILLATE UNION FINING PROCESS UNIT (U-58100)  
**SAMPLE TYPE** : WORKPLACE  
**SAMPLING DATE** : JUNE 7, 2022  
**SAMPLING TIME** : 09:01-09:11 HOUR  
**SAMPLING BY** : MR POOWADON HONGKONSOONG  
**ANALYZED BY** : MISS LADDAWAN PHOPHAN

**RECEIVED DATE** : JUNE 13, 2022  
**ANALYTICAL DATE** : JUNE 13-20, 2022  
**REPORT NO.** : 2022-U047450  
**WORK NO.** : 2022-002036  
**ANALYSIS NO.** : T22AL362-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	ppm	GAS CHROMATOGRAPHIC (FID) METHOD (NIOSH METHOD 1501)	0.041
HYDROGEN SULPHIDE	ppm	ION CHROMATOGRAPHIC METHOD (NIOSH METHOD 6013)	< 0.01
SAMPLE CONDITION			COMPLETE

REMARK  
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

*Benawan V.*  
(MISS BENJAWAN VIRIYOTHA)  
LABORATORY SUPERVISOR

JUNE 22, 2022

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1/1

## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaioilgroup.com  
**SAMPLING SOURCE** : DETAL PLUS UNIT (U-58500)  
**SAMPLE TYPE** : WORKPLACE  
**SAMPLING DATE** : JUNE 7, 2022  
**SAMPLING TIME** : 09:24-17:24 HOUR  
**SAMPLING BY** : MR POOWADON HONGKONSOONG  
**ANALYZED BY** : MISS LADDAWAN PHOPHAN

**RECEIVED DATE** : JUNE 13, 2022  
**ANALYTICAL DATE** : JUNE 13-20, 2022  
**REPORT NO.** : 2022-U047449  
**WORK NO.** : 2022-002036  
**ANALYSIS NO.** : T22AL362-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
BENZENE	ppm	GAS CHROMATOGRAPHIC (FID) METHOD (NIOSH METHOD 1501)	0.047
SAMPLE CONDITION			COMPLETE

REMARK  
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

*Benawan V.*  
(MISS BENJAWAN VIRIYOTHA)  
LABORATORY SUPERVISOR

JUNE 22, 2022

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1/1

# ภาคผนวก ก7

ผลการติดตามตรวจสอบ  
ความร้อนในสถานประกอบการ



## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaicoldgroup.com  
**SAMPLING SOURCE** : โรงงาน PACOL UNIT ใช้ HEAT MEDIUM UNIT  
**SAMPLE TYPE** : WORKPLACE  
**SAMPLING DATE** : JUNE 7, 2022  
**SAMPLING TIME** : 09:35-17:35 HOUR  
**SAMPLING BY** : MR POOWADON HONGKONSOONG  
**ANALYZED BY** : MISS JETJARN TUMSA-AT

**RECEIVED DATE** : JUNE 13, 2022  
**ANALYTICAL DATE** : JUNE 13-20, 2022  
**REPORT NO.** : 2022-U047451  
**WORK NO.** : 2022-002036  
**ANALYSIS NO.** : T22AL362-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT
RESPIRABLE DUST	mg/m <sup>3</sup>	GRAVIMETRIC METHOD (NIOSH METHOD 0600)	0.020
SAMPLE CONDITION			COMPLETE

REMARK :  
RESULT : REFERENCE CONDITION IS 25 DEGREE CELSIUS AT 1 ATMOSPHERE.

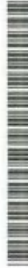
*Piyapat S.*

(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

JUNE 22, 2022

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BY BSI GROUP (THAILAND) CO.,LTD.





United Analyst and Engineering Consultant Co., Ltd.  
3 Soi Udomsuk 41, Sukhumvit Road, Bangkok, Phrakhanong, Bangkok 10260  
Tel. 0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaiolgroup.com  
**MEASURING PLACE** : LABIX COMPANY LIMITED  
**MEASURING TYPE** : WORKPLACE (HEAT STRESS)  
**MEASURING DATE** : MAY 12, 2022  
**MEASURING TIME** : \*  
**MEASURING EQUIPMENT** : WET BULB GLOBE TEMPERATURE  
**MEASURED BY** : MISS PHITSUCHA DEEHARING

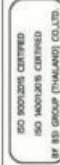
**RECEIVED DATE** : MAY 12, 2022  
**ANALYTICAL DATE** : MAY 12, 2022  
**REPORT NO.** : 2022-U038984  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AJ241-0001 - T22AJ241-0002

ANALYSIS NO.	MEASURING SITE	RESULT (DEGREE CELSIUS)					
		NWB	DB	GT	WBGT	WBGT	WBGT
T22AJ241-0001	PACOL UNIT (อาคารสำนักงาน)	31.3	37.0	39.7	33.8	31.4	
		24.7	30.7	31.0	26.6		
T22AJ241-0002	HEAT MEDIUM UNIT (อาคารผลิตถุงผ้า)	33.0	37.5	39.7	35.0	32.1	
		24.3	30.4	30.9	26.3		

*Nattawat*  
(MR NATTAWAT DANGSAWAT)  
LABORATORY SUPERVISOR

MAY 26, 2022

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United Analyst and Engineering Consultant Co., Ltd.  
3 Soi Udomsuk 41, Sukhumvit Road, Bangkok, Phrakhanong, Bangkok 10260  
Tel. 0 2763 2828 Fax 0 2763 2800 www.uaeconsultant.com E-mail: uae@uaeconsultant.com

## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaiolgroup.com  
**MEASURING PLACE** : LABIX COMPANY LIMITED  
**MEASURING TYPE** : WORKPLACE (HEAT STRESS)  
**MEASURING DATE** : MARCH 10, 2022  
**MEASURING TIME** : \*  
**MEASURING EQUIPMENT** : WET BULB GLOBE TEMPERATURE  
**MEASURED BY** : MISS SUMITTRA NAMPRADIKUL

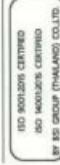
**RECEIVED DATE** : MARCH 10, 2022  
**ANALYTICAL DATE** : MARCH 10, 2022  
**REPORT NO.** : 2022-U021755  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AB333-0001 - T22AB333-0002

ANALYSIS NO.	MEASURING SITE	RESULT (DEGREE CELSIUS)					
		NWB	DB	GT	WBGT	WBGT	WBGT
T22AB333-0001	PACOL UNIT (อาคาร F-58301) (อาคารผลิตผ้า)	26.7	33.4	34.7	31.2	29.0	
		24.2	25.3	26.2	24.8		
T22AB333-0002	HEAT MEDIUM UNIT (อาคารผลิตถุงผ้า)	27.6	32.2	33.6	29.4	27.9	
		24.4	25.5	26.2	25.0		

*Nattawat*  
(MR NATTAWAT DANGSAWAT)  
LABORATORY SUPERVISOR

MARCH 24, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaiolgroup.com  
**MEASURING PLACE** : LABIX COMPANY LIMITED  
**MEASURING TYPE** : WORKPLACE (LIGHT INTENSITY)  
**MEASURING DATE** : MARCH 10, 2022  
**MEASURING TIME** : \*  
**MEASURING EQUIPMENT** : LUX METER  
**MEASURED BY** : MISS SUMITTRA NAMPRADIKUL

**RECEIVED DATE** : MARCH 10, 2022  
**ANALYTICAL DATE** : MARCH 10, 2022  
**REPORT NO.** : 2022-U021758  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AE840-0001 - T22AE840-0003

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	SPOT MEASUREMENT
T22AE840-0001	MCB	09:10 HOUR	240	
T22AE840-0002	MCB-OC-2-02	09:11 HOUR	314	
T22AE840-0003	MCB-OC-2-12	09:12 HOUR	286	

## ภาคผนวก ก8

ผลการติดตามตรวจสอบ

ความเข้มของแสงสว่างในสถานประกอบการ

*Nattawat*  
(MR. NATTAWAT DANGSAWAT)  
LABORATORY SUPERVISOR

MARCH 24, 2022

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# ภาคผนวก ก9

ผลการติดตามตรวจสอบคุณภาพน้ำทิ้ง



United Analyst and Engineering Consultant Co., Ltd.

3 Soi Udomsuk 41, Sukhumvit Road, Bangkok, Prachinok, Bangkok 10260  
Tel 0 2763 2828 Fax 0 2763 2800 www.uaec consultant.com E-mail: uaec@uaec consultant.com

## ANALYSIS REPORT

### CUSTOMER NAME

: LABIX COMPANY LIMITED

### ADDRESS

: 105/13 MOO 2, THUNG SUKHIA SI RACHA CHON BURI 20230

### CONTACT INFORMATION

: TEL : 0 3840 8500 EXT. 10502 e-mail : Kitya@thaialigroup.com

### MEASURING PLACE

: LABIX COMPANY LIMITED

### MEASURING TYPE

: WORKPLACE (LIGHT INTENSITY)

### MEASURING DATE

: MAY 12, 2022

### MEASURING TIME

: \*

### MEASURING EQUIPMENT

: LUX METER

### MEASURED BY

: MISS PHITSUCHA DEEHARING

RECEIVED DATE : MAY 12, 2022

ANALYTICAL DATE : MAY 12, 2022

REPORT NO. : 2022-U043126

WORK NO. : 2021-003224

ANALYSIS NO. : T22A1249-0001 - T22A1249-0003

ANALYSIS NO.	MEASURING SITE	TIME *	RESULT (LUX)	
			LIGHT INTENSITY	SPOT MEASUREMENT
T22A1249-0001	แสงภายใน MCB			
T22A1249-0002	MCB-OC-2-02	14:30 HOUR		207
T22A1249-0003	MCB-OC-2-10	14:31 HOUR		239
	MCB-OC-2-12	14:32 HOUR		257

Nattawat.

(MR NATTAWAT DANGSAWAT)  
LABORATORY SUPERVISOR

JUNE 8, 2022

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BY RS GROUP (THAILAND) CO., LTD.

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### ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3940 8500 EXT. 10502 e-mail : Kitiya@thaioilgroup.com  
**SAMPLING SOURCE** : LABIX COMPANY LIMITED  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : FEBRUARY 9, 2022  
**SAMPLING TIME** : 11:00 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : CUSTOMER  
**ANALYZED BY** : MISS AMONRAT PUTTALAE

**RECEIVED DATE** : FEBRUARY 10, 2022  
**ANALYTICAL DATE** : FEBRUARY 10-17, 2022  
**REPORT NO.** : 2022-U011703  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AC395-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SEDIMENTATION BASIN T22AC395-0002	DETECTION LIMIT
pH °	-	ELECTROMETRIC METHOD AT SITE (SM-4500-H <sup>+</sup> B)	8.8 (31°C)	-
CHEMICAL OXYGEN DEMAND °	mg/L	CLOSED REFLEX, COLOURIMETRIC METHOD (SM-5220 D)	44.6	25.0
TOTAL SUSPENDED SOLIDS °	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM-2540 D)	33.3	5.0
AMMONIA °	mg/L NH <sub>3</sub>	KJELDAHL (SM-4500-NH <sub>3</sub> B AND 4500-NH <sub>3</sub> C) AND CALCULATION METHOD	2.1	1.8
SULPHIDE AS H <sub>2</sub> S °	mg/L H <sub>2</sub> S	IODOMETRIC METHOD (SM-4500-S <sup>2-</sup> F)	ND	0.53
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM-5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

° : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)  
 ° : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)  
 ° : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23<sup>RD</sup> EDITION, 2017.  
 ND : NON-DETECTABLE.

*Piyapat S.*  
 (MRS PIYAPAT SUTTANANUTWONG)  
 LABORATORY SUPERVISOR

FEBRUARY 21, 2022

### ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3940 8500 EXT. 10502 e-mail : Kitiya@thaioilgroup.com  
**SAMPLING SOURCE** : LABIX COMPANY LIMITED  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : JANUARY 12, 2022  
**SAMPLING TIME** : 08:00 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : CUSTOMER  
**ANALYZED BY** : MISS KALLAYA SOMPHONG

**RECEIVED DATE** : JANUARY 13, 2022  
**ANALYTICAL DATE** : JANUARY 13-19, 2022  
**REPORT NO.** : 2022-U004672  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AA602-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SEDIMENTATION BASIN T22AA602-0002	DETECTION LIMIT
pH °	-	ELECTROMETRIC METHOD AT SITE (SM-4500-H <sup>+</sup> B)	8.8 (29°C)	-
CHEMICAL OXYGEN DEMAND °	mg/L	CLOSED REFLEX, COLOURIMETRIC METHOD (SM-5220 D)	37.1	25.0
TOTAL SUSPENDED SOLIDS °	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM-2540 D)	20.0	5.0
AMMONIA °	mg/L NH <sub>3</sub>	KJELDAHL (SM-4500-NH <sub>3</sub> B AND 4500-NH <sub>3</sub> C) AND CALCULATION METHOD	ND	1.8
SULPHIDE AS H <sub>2</sub> S °	mg/L H <sub>2</sub> S	IODOMETRIC METHOD (SM-4500-S <sup>2-</sup> F)	ND	0.53
FAT, OIL AND GREASE °	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM-5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

° : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)  
 ° : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)  
 ° : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23<sup>RD</sup> EDITION, 2017.  
 ND : NON-DETECTABLE.

*Piyapat S.*  
 (MRS PIYAPAT SUTTANANUTWONG)  
 LABORATORY SUPERVISOR

JANUARY 24, 2022



ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaigolgroup.com  
**SAMPLING SOURCE** : LABIX COMPANY LIMITED  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : APRIL 4, 2022  
**SAMPLING TIME** : 08:50 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : CUSTOMER  
**ANALYZED BY** : MISS KALLAYA SOMPHONG

**RECEIVED DATE** : APRIL 4, 2022  
**ANALYTICAL DATE** : APRIL 4-6, 2022  
**REPORT NO.** : 2022-U026702  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AG433-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SEDIMENTATION BASIN T22AG433-0003	DETECTION LIMIT
pH °	-	ELECTROMETRIC METHOD AT SITE (SM4500-H <sup>+</sup> B)	8.2 (31°C)	-
CHEMICAL OXYGEN DEMAND *	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM 5220 D)	30.6	25.0
TOTAL SUSPENDED SOLIDS *	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM 2540 D)	12.7	5.0
AMMONIA-NITROGEN °	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM 4500-NH <sub>3</sub> B AND 4500-NH <sub>3</sub> C)	ND	15
SULPHIDE AS H <sub>2</sub> S °	mg/L H <sub>2</sub> S	IODOMETRIC METHOD (SM 4500-S <sup>2-</sup> F)	ND	0.53
FAT, OIL AND GREASE *	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT				
			YELLOW/TURBID YELLOW	

\* : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)  
° : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)  
° : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23<sup>rd</sup> EDITION, 2017.  
ND : NON-DETECTABLE.

*Piyapat S.*  
(MRS PIYAPAT SUTTANANUTWONG)  
LABORATORY SUPERVISOR

APRIL 12, 2022

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TESTING 0207

ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaigolgroup.com  
**SAMPLING SOURCE** : LABIX COMPANY LIMITED  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : MARCH 9, 2022  
**SAMPLING TIME** : 09:45 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : CUSTOMER  
**ANALYZED BY** : MISS KALLAYA SOMPHONG

**RECEIVED DATE** : MARCH 10, 2022  
**ANALYTICAL DATE** : MARCH 10-17, 2022  
**REPORT NO.** : 2022-U020256  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AE493-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SEDIMENTATION BASIN T22AE493-0003	DETECTION LIMIT
pH °	-	ELECTROMETRIC METHOD AT SITE (SM4500-H <sup>+</sup> B)	8.0 (31°C)	-
CHEMICAL OXYGEN DEMAND *	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM 5220 D)	41.2	25.0
TOTAL SUSPENDED SOLIDS *	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM 2540 D)	218	5.0
AMMONIA-NITROGEN °	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM 4500-NH <sub>3</sub> B AND 4500-NH <sub>3</sub> C)	2.0	15
SULPHIDE AS H <sub>2</sub> S °	mg/L H <sub>2</sub> S	IODOMETRIC METHOD (SM 4500-S <sup>2-</sup> F)	ND	0.53
FAT, OIL AND GREASE *	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT				
			GREEN/TURBID GREEN	

\* : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)  
° : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)  
° : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23<sup>rd</sup> EDITION, 2017.  
ND : NON-DETECTABLE.

*Piyapat S.*  
(MRS PIYAPAT SUTTANANUTWONG)  
LABORATORY SUPERVISOR

MARCH 23, 2022

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**ANALYSIS REPORT**

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaioilgroup.com  
**SAMPLING SOURCE** : LABIX COMPANY LIMITED  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : JUNE 6, 2022  
**SAMPLING TIME** : JUNE 6-13, 2022  
**SAMPLING METHOD** : 2022-U046696  
**SAMPLING BY** : GRAB  
**ANALYZED BY** : MR NAPASIT SRIPIM  
: MISS AMONRAT PUTTALEE

**RECEIVED DATE** : JUNE 6, 2022  
**ANALYTICAL DATE** : JUNE 6-13, 2022  
**REPORT NO.** : 2022-U046696  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AK775-0002

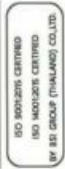
PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SEDIMENTATION BASIN T22AK775-0002	DETECTION LIMIT
pH <sup>e</sup>	-	ELECTROMETRIC METHOD AT SITE (SM 4500-H <sup>+</sup> B)	7.2 (30°C)	-
CHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	CLOSED REFLEX, COLOURIMETRIC METHOD (SM 5220 D)	ND	25.0
TOTAL SUSPENDED SOLIDS <sup>a</sup>	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM 2540 D)	7.6	5.0
AMMONIA-NITROGEN <sup>c</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM 4500-NH <sub>3</sub> B AND 4500-NH <sub>3</sub> C)	ND	15
SULPHIDE AS H <sub>2</sub> S <sup>c</sup>	mg/L H <sub>2</sub> S	IODOMETRIC METHOD (SM 4500-S <sup>2-</sup> F)	< 0.53	0.53
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)  
<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)  
<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23<sup>rd</sup> EDITION, 2017.  
ND : NON-DETECTABLE

*Piyapat S.*  
(MRS PIYAPAT SUTTANANUTWONG)  
LABORATORY SUPERVISOR

JULY 1, 2022



**ANALYSIS REPORT**

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaioilgroup.com  
**SAMPLING SOURCE** : LABIX COMPANY LIMITED  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : MAY 9, 2022  
**SAMPLING TIME** : 14:00 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : MR NAPASIT SRIPIM  
**ANALYZED BY** : MISS KALLAYA SOMPHONG

**RECEIVED DATE** : MAY 10, 2022  
**ANALYTICAL DATE** : MAY 10-17, 2022  
**REPORT NO.** : 2022-U035914  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AK726-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT SEDIMENTATION BASIN T22AK726-0002	DETECTION LIMIT
pH <sup>e</sup>	-	ELECTROMETRIC METHOD AT SITE (SM 4500-H <sup>+</sup> B)	7.2 (32°C)	-
CHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	CLOSED REFLEX, COLOURIMETRIC METHOD (SM 5220 D)	ND	25.0
TOTAL SUSPENDED SOLIDS <sup>a</sup>	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM 2540 D)	6.0	5.0
AMMONIA-NITROGEN <sup>c</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM 4500-NH <sub>3</sub> B AND 4500-NH <sub>3</sub> C)	ND	15
SULPHIDE AS H <sub>2</sub> S <sup>c</sup>	mg/L H <sub>2</sub> S	IODOMETRIC METHOD (SM 4500-S <sup>2-</sup> F)	ND	0.53
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)  
<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)  
<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23<sup>rd</sup> EDITION, 2017.  
ND : NON-DETECTABLE

*Piyapat S.*  
(MRS PIYAPAT SUTTANANUTWONG)  
LABORATORY SUPERVISOR

MAY 20, 2022







**ANALYSIS REPORT**

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitya@thailoigroup.com  
**SAMPLING SOURCE** : LABIX COMPANY LIMITED  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : FEBRUARY 9, 2022  
**SAMPLING TIME** : 10:30 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : CUSTOMER  
**ANALYZED BY** : MISS ANONRAT PUTTALAE

**RECEIVED DATE** : FEBRUARY 10, 2022  
**ANALYTICAL DATE** : FEBRUARY 10-17, 2022  
**REPORT NO.** : 2022-U011702  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AC395-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT RETENTION POND T22AC395-0001	DETECTION LIMIT
pH <sup>a</sup>	-	ELECTROMETRIC METHOD AT SITE (SM 4500-H <sup>+</sup> B)	8.9 (31°C)	-
CHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	CLOSED REFLEX, COLOURIMETRIC METHOD (SM 5220 D)	512	25.0
TOTAL SUSPENDED SOLIDS <sup>a</sup>	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM 2540 D)	13.3	5.0
AMMONIA <sup>c</sup>	mg/L NH <sub>3</sub>	KJELDAHL (SM 4500-NH <sub>3</sub> B AND 4500-NH <sub>3</sub> C) AND CALCULATION METHOD	19	1.8
SULPHIDE AS H <sub>2</sub> S <sup>c</sup>	mg/L H <sub>2</sub> S	IODOMETRIC METHOD (SM 4500-S <sup>2-</sup> F)	ND	0.53
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR GREEN	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)  
<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)  
<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED  
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23<sup>rd</sup> EDITION, 2017.  
ND : NON-DETECTABLE

*Piyapat S.*  
(MRS PIYAPAT SUTTANANUTWONG)  
LABORATORY SUPERVISOR  
FEBRUARY 21, 2022



**ANALYSIS REPORT**

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitya@thailoigroup.com  
**SAMPLING SOURCE** : LABIX COMPANY LIMITED  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : JANUARY 12, 2022  
**SAMPLING TIME** : 08:30 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : CUSTOMER  
**ANALYZED BY** : MISS ANONRAT PUTTALAE

**RECEIVED DATE** : JANUARY 13, 2022  
**ANALYTICAL DATE** : JANUARY 13-19, 2022  
**REPORT NO.** : 2022-U004671  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AA602-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT RETENTION POND T22AA602-0001	DETECTION LIMIT
pH <sup>a</sup>	-	ELECTROMETRIC METHOD AT SITE (SM 4500-H <sup>+</sup> B)	8.9 (30°C)	-
CHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	CLOSED REFLEX, COLOURIMETRIC METHOD (SM 5220 D)	35.3	25.0
TOTAL SUSPENDED SOLIDS <sup>a</sup>	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM 2540 D)	ND	5.0
AMMONIA <sup>c</sup>	mg/L NH <sub>3</sub>	KJELDAHL (SM 4500-NH <sub>3</sub> B AND 4500-NH <sub>3</sub> C) AND CALCULATION METHOD	ND	1.8
SULPHIDE AS H <sub>2</sub> S <sup>c</sup>	mg/L H <sub>2</sub> S	IODOMETRIC METHOD (SM 4500-S <sup>2-</sup> F)	ND	0.53
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR YELLOW	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)  
<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)  
<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED  
SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23<sup>rd</sup> EDITION, 2017.  
ND : NON-DETECTABLE

*Piyapat S.*  
(MRS PIYAPAT SUTTANANUTWONG)  
LABORATORY SUPERVISOR  
JANUARY 24, 2022







NSC - TISI - TIS 17025  
TESTING 0207

## United Analyst and Engineering Consultant Co., Ltd.

3 Soi Udomsuk 41, Sukhumvit Road, Bangkok, Phrakhanong, Bangkok 10260

Tel.0 2763 2828 Fax.0 2763 2800 www.uaconsultant.com E-mail: uae@uaconsultant.com

### ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. : 10502 E-mail : Kitiya@thaiolgroup.com  
**SAMPLING SOURCE** : LABIX COMPANY LIMITED  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : APRIL 4, 2022  
**SAMPLING TIME** : 08:20 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : CUSTOMER  
**ANALYZED BY** : MISS AMONRAT PUTTALAE

**RECEIVED DATE** : APRIL 4, 2022  
**ANALYTICAL DATE** : APRIL 4-6, 2022  
**REPORT NO.** : 2022-U026701  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AG433-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	RETENTION POND	DETECTION LIMIT
pH <sup>e</sup>	-	ELECTROMETRIC METHOD AT SITE (SM 4500-H <sup>+</sup> B)	8.9 (31°C)	T22AG433-0002	-
CHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	CLOSED REFLEX, COLOURIMETRIC METHOD (SM 5220 D)	112		25.0
TOTAL SUSPENDED SOLIDS <sup>a</sup>	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM 2540 D)	37.8		5.0
AMMONIA-NITROGEN <sup>c</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM 4500-NH <sub>3</sub> B AND 4500-NH <sub>3</sub> C)	ND		15
SULPHIDE AS H <sub>2</sub> S <sup>c</sup>	mg/L H <sub>2</sub> S	IODOMETRIC METHOD (SM 4500-S <sup>2-</sup> F)	ND		0.53
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM 5520 B)	ND		3
<b>SAMPLE CONDITION</b>					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/TURBID YELLOW		

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)  
<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)  
<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23<sup>rd</sup> EDITION, 2017.  
ND : NON-DETECTABLE

*Piyapat S.*

(MRS PIYAPAT SUTTANANUTWONG)  
LABORATORY SUPERVISOR

APRIL 12, 2022

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• REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY.



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## United Analyst and Engineering Consultant Co., Ltd.

3 Soi Udomsuk 41, Sukhumvit Road, Bangkok, Phrakhanong, Bangkok 10260

Tel.0 2763 2828 Fax.0 2763 2800 www.uaconsultant.com E-mail: uae@uaconsultant.com

### ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. : 10502 E-mail : Kitiya@thaiolgroup.com  
**SAMPLING SOURCE** : LABIX COMPANY LIMITED  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : MARCH 9, 2022  
**SAMPLING TIME** : 09:55 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : CUSTOMER  
**ANALYZED BY** : MISS AMONRAT PUTTALAE

**RECEIVED DATE** : MARCH 10, 2022  
**ANALYTICAL DATE** : MARCH 10-17, 2022  
**REPORT NO.** : 2022-U020255  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AE493-0002

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	RETENTION POND	DETECTION LIMIT
pH <sup>e</sup>	-	ELECTROMETRIC METHOD AT SITE (SM 4500-H <sup>+</sup> B)	8.9 (31°C)	T22AE493-0002	-
CHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	CLOSED REFLEX, COLOURIMETRIC METHOD (SM 5220 D)	98.4		25.0
TOTAL SUSPENDED SOLIDS <sup>a</sup>	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM 2540 D)	8.4		5.0
AMMONIA-NITROGEN <sup>c</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM 4500-NH <sub>3</sub> B AND 4500-NH <sub>3</sub> C)	ND		15
SULPHIDE AS H <sub>2</sub> S <sup>c</sup>	mg/L H <sub>2</sub> S	IODOMETRIC METHOD (SM 4500-S <sup>2-</sup> F)	ND		0.53
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM 5520 B)	ND		3
<b>SAMPLE CONDITION</b>					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR YELLOW		

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)  
<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)  
<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23<sup>rd</sup> EDITION, 2017.  
ND : NON-DETECTABLE

*Piyapat S.*

(MRS PIYAPAT SUTTANANUTWONG)  
LABORATORY SUPERVISOR

MARCH 23, 2022

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ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaioilgroup.com  
**SAMPLING SOURCE** : LABIX COMPANY LIMITED  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : MAY 9, 2022  
**SAMPLING TIME** : 13:40 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : MR NAPAST SRIPIM  
**ANALYZED BY** : MISS AMONRAT PUTTALEE

**RECEIVED DATE** : MAY 10, 2022  
**ANALYTICAL DATE** : MAY 10-17, 2022  
**REPORT NO.** : 2022-U035913  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AM726-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
pH <sup>a</sup>	-	ELECTROMETRIC METHOD AT SITE (SM 4500-H <sup>+</sup> B)	RETENTION POND T22AM726-0001 9.0 (32°C)	-
CHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM 5220 D)	113	25.0
TOTAL SUSPENDED SOLIDS <sup>a</sup>	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM 2540 D)	34.5	5.0
AMMONIA-NITROGEN <sup>c</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM 4500-NH <sub>3</sub> B AND 4500-NH <sub>3</sub> C)	ND	15
SULPHIDE AS H <sub>2</sub> S <sup>c</sup>	mg/L H <sub>2</sub> S	IODOMETRIC METHOD (SM 4500-S <sup>2-</sup> F)	ND	0.53
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM 5520 B)	ND	3
<b>SAMPLE CONDITION</b>				
WATER'S COLOUR/TURBID SEDIMENT				
GREEN/TURBID GREEN				

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23<sup>rd</sup> EDITION, 2017.

ND : NON-DETECTABLE.

*Piyapol S.*  
(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

MAY 20, 2022

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BY BSI GROUP (THAILAND) CO., LTD.

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ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaioilgroup.com  
**SAMPLING SOURCE** : LABIX COMPANY LIMITED  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : JUNE 27, 2022  
**SAMPLING TIME** : 11:45 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : CUSTOMER  
**ANALYZED BY** : MISS AMONRAT PUTTALEE

**RECEIVED DATE** : JUNE 27, 2022  
**ANALYTICAL DATE** : JUNE 27- JULY 4, 2022  
**REPORT NO.** : 2022-U051925  
**WORK NO.** : 2022-005147  
**ANALYSIS NO.** : T22AM639-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
pH <sup>a</sup>	-	ELECTROMETRIC METHOD AT SITE (SM 4500-H <sup>+</sup> B)	RETENTION POND T22AM639-0001 8.9 (28°C)	-
CHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM 5220 D)	38.8	25.0
TOTAL SUSPENDED SOLIDS <sup>a</sup>	mg/L	TOTAL SUSPENDED SOLIDS DRIED AT 103-105 °C (SM 2540 D)	16.8	5.0
AMMONIA-NITROGEN <sup>c</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM 4500-NH <sub>3</sub> B AND 4500-NH <sub>3</sub> C)	ND	15
SULPHIDE AS H <sub>2</sub> S <sup>c</sup>	mg/L H <sub>2</sub> S	IODOMETRIC METHOD (SM 4500-S <sup>2-</sup> F)	< 0.53	0.53
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM 5520 B)	ND	3
<b>SAMPLE CONDITION</b>				
WATER'S COLOUR/TURBID SEDIMENT				
GREEN/TURBID GREEN				

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)

<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)

<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23<sup>rd</sup> EDITION, 2017.

ND : NON-DETECTABLE.

*Piyapol S.*  
(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

JULY 6, 2022

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BY BSI GROUP (THAILAND) CO., LTD.

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### ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaiolgroup.com  
**SAMPLING SOURCE** : LABIX COMPANY LIMITED  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : FEBRUARY 9, 2022  
**SAMPLING TIME** : 10:45 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : CUSTOMER  
**ANALYZED BY** : MISS AMONRAT PUTTALEE

**RECEIVED DATE** : FEBRUARY 10, 2022  
**ANALYTICAL DATE** : FEBRUARY 10-17, 2022  
**REPORT NO.** : 2022-U011704  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AC395-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT OIL SEPARATION POND T22AC395-0003	DETECTION LIMIT
pH <sup>a</sup>	-	ELECTROMETRIC METHOD AT SITE (SM 4500-H <sup>+</sup> B)	7.2 (32°C)	-
CHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	CLOSED REFLEX, COLOURIMETRIC METHOD (SM 520 D)	46.9	25.0
AMMONIA <sup>c</sup>	mg/L NH <sub>3</sub>	KJELDAHL (SM 4500-NH <sub>3</sub> B AND 4500-NH <sub>3</sub> C) AND CALCULATION METHOD	ND	1.8
SULPHIDE AS H <sub>2</sub> S <sup>c</sup>	mg/L H <sub>2</sub> S	IODOMETRIC METHOD (SM 4500-S <sup>2-</sup> F)	ND	0.53
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT				
			YELLOW/TURBID YELLOW	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)  
<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)  
<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23<sup>RD</sup> EDITION, 2017.  
ND : NON-DETECTABLE.

*Piyapat S.*  
(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

FEBRUARY 21, 2022



### ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHILA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaiolgroup.com  
**SAMPLING SOURCE** : LABIX COMPANY LIMITED  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : JANUARY 12, 2022  
**SAMPLING TIME** : 09:00 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : CUSTOMER  
**ANALYZED BY** : MISS AMONRAT PUTTALEE

**RECEIVED DATE** : JANUARY 13, 2022  
**ANALYTICAL DATE** : JANUARY 13-18, 2022  
**REPORT NO.** : 2022-U004673  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AA602-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT OIL SEPARATION POND T22AA602-0003	DETECTION LIMIT
pH <sup>a</sup>	-	ELECTROMETRIC METHOD AT SITE (SM 4500-H <sup>+</sup> B)	7.3 (32°C)	-
CHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	CLOSED REFLEX, COLOURIMETRIC METHOD (SM 520 D)	611	25.0
AMMONIA <sup>c</sup>	mg/L NH <sub>3</sub>	KJELDAHL (SM 4500-NH <sub>3</sub> B AND 4500-NH <sub>3</sub> C) AND CALCULATION METHOD	ND	1.8
SULPHIDE AS H <sub>2</sub> S <sup>c</sup>	mg/L H <sub>2</sub> S	IODOMETRIC METHOD (SM 4500-S <sup>2-</sup> F)	ND	0.53
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT				
			YELLOW/CLEAR YELLOW	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)  
<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)  
<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23<sup>RD</sup> EDITION, 2017.  
ND : NON-DETECTABLE.

*Piyapat S.*  
(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR

JANUARY 24, 2022







ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaigroup.com  
**SAMPLING SOURCE** : LABIX COMPANY LIMITED  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : APRIL 4, 2022  
**SAMPLING TIME** : APRIL 4-8, 2022  
**SAMPLING METHOD** : 2022-U026703  
**SAMPLING BY** : GRAB  
**ANALYZED BY** : CUSTOMER  
**RECEIVED DATE** : APRIL 4, 2022  
**ANALYTICAL DATE** : APRIL 4-8, 2022  
**REPORT NO.** : 2022-U026703  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AG433-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
pH <sup>a</sup>	-	ELECTROMETRIC METHOD AT SITE (SM 4500-H <sup>+</sup> B)	7.4 (32°C)	-
CHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM 5220 D)	40.7	25.0
AMMONIA-NITROGEN <sup>c</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM 4500-NH <sub>3</sub> B AND 4500-NH <sub>3</sub> C)	ND	15
SULPHIDE AS H <sub>2</sub> S <sup>c</sup>	mg/L H <sub>2</sub> S	IODOMETRIC METHOD (SM 4500-S <sup>2</sup> F)	ND	0.53
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR YELLOW	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)  
<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)  
<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23<sup>RD</sup> EDITION, 2017.  
ND : NON-DETECTABLE

*Piyapat S.*  
(MRS PIYAPAT SUTTANANUTWONG)  
LABORATORY SUPERVISOR

APRIL 12, 2022

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• REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY .



ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaigroup.com  
**SAMPLING SOURCE** : LABIX COMPANY LIMITED  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : MARCH 9, 2022  
**SAMPLING TIME** : 09:00 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : CUSTOMER  
**ANALYZED BY** : MISS KALLAYA SOMPHONG  
**RECEIVED DATE** : MARCH 10, 2022  
**ANALYTICAL DATE** : MARCH 10-17, 2022  
**REPORT NO.** : 2022-U020257  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AE493-0004

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
pH <sup>a</sup>	-	ELECTROMETRIC METHOD AT SITE (SM 4500-H <sup>+</sup> B)	7.1 (32°C)	-
CHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	CLOSED REFLUX, COLOURIMETRIC METHOD (SM 5220 D)	63.2	25.0
AMMONIA-NITROGEN <sup>c</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM 4500-NH <sub>3</sub> B AND 4500-NH <sub>3</sub> C)	ND	15
SULPHIDE AS H <sub>2</sub> S <sup>c</sup>	mg/L H <sub>2</sub> S	IODOMETRIC METHOD (SM 4500-S <sup>2</sup> F)	ND	0.53
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR YELLOW	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)  
<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)  
<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23<sup>RD</sup> EDITION, 2017.  
ND : NON-DETECTABLE

*Piyapat S.*  
(MRS PIYAPAT SUTTANANUTWONG)  
LABORATORY SUPERVISOR

MARCH 23, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaidigroup.com  
**SAMPLING SOURCE** : LABIX COMPANY LIMITED  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : JUNE 6, 2022  
**SAMPLING TIME** : JUNE 6-13, 2022  
**SAMPLING METHOD** : 2022-U046699  
**SAMPLING BY** : 2021-003224  
**ANALYZED BY** : T22AK775-0005

**RECEIVED DATE** : JUNE 6, 2022  
**ANALYTICAL DATE** : JUNE 6-13, 2022  
**REPORT NO.** : 2022-U046699  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AK775-0005

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
pH <sup>e</sup>	-	ELECTROMETRIC METHOD AT SITE (SM 4500-H <sup>+</sup> B)	7.5 (3°C)	-
CHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	CLOSED REFLEX, COLOURIMETRIC METHOD (SM 5220 D)	ND	25.0
AMMONIA-NITROGEN <sup>c</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM 4500-NH <sub>3</sub> B AND 4500-NH <sub>3</sub> C)	ND	15
SULPHIDE AS H <sub>2</sub> S <sup>c</sup>	mg/L H <sub>2</sub> S	IODOMETRIC METHOD (SM 4500-S <sup>2</sup> F)	< 0.53	0.53
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR YELLOW	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)  
<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)  
<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23<sup>rd</sup> EDITION, 2017.  
ND : NON-DETECTABLE.

*Piyapat S.*  
(MRS PIYAPAT SUTTANANUTWONG)  
LABORATORY SUPERVISOR

JULY 1, 2022

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## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 E-mail : Kitiya@thaidigroup.com  
**SAMPLING SOURCE** : LABIX COMPANY LIMITED  
**SAMPLE TYPE** : EFFLUENT  
**SAMPLING DATE** : MAY 9, 2022  
**SAMPLING TIME** : 13:45 HOUR  
**SAMPLING METHOD** : GRAB  
**SAMPLING BY** : MR NAPAST SRIPIM  
**ANALYZED BY** : MISS KALLAYA SOMPHONG

**RECEIVED DATE** : MAY 10, 2022  
**ANALYTICAL DATE** : MAY 10-17, 2022  
**REPORT NO.** : 2022-U035915  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AK726-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
pH <sup>e</sup>	-	ELECTROMETRIC METHOD AT SITE (SM 4500-H <sup>+</sup> B)	7.8 (3°C)	-
CHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	CLOSED REFLEX, COLOURIMETRIC METHOD (SM 5220 D)	ND	25.0
AMMONIA-NITROGEN <sup>c</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM 4500-NH <sub>3</sub> B AND 4500-NH <sub>3</sub> C)	ND	15
SULPHIDE AS H <sub>2</sub> S <sup>c</sup>	mg/L H <sub>2</sub> S	IODOMETRIC METHOD (SM 4500-S <sup>2</sup> F)	ND	0.53
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM 5520 B)	ND	3
<b>SAMPLE CONDITION</b> WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)  
<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)  
<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23<sup>rd</sup> EDITION, 2017.  
ND : NON-DETECTABLE.

*Piyapat S.*  
(MRS PIYAPAT SUTTANANUTWONG)  
LABORATORY SUPERVISOR

MAY 20, 2022

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ANALYSIS REPORT

CUSTOMER NAME : LABIX COMPANY LIMITED

ADDRESS : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230

CONTACT INFORMATION : TEL : 0 3840 8500 EXT. 10502 E-MAIL : Kitiya@thaiolgroup.com

SAMPLING SOURCE : LABIX COMPANY LIMITED

SAMPLE TYPE : EFFLUENT

SAMPLING DATE : JUNE 6, 2022

SAMPLING TIME : 10:10 HOUR

SAMPLING METHOD : GRAB

SAMPLING BY : MR NAPAST SRIPIM

ANALYZED BY : MISS AMONRAT PUTTALAE

RECEIVED DATE : JUNE 6, 2022

ANALYTICAL DATE : JUNE 6-13, 2022

REPORT NO. : 2022-U046701

WORK NO. : 2021-003224

ANALYSIS NO. : T22AK775-0007

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	PROCESS ONLY WATER DRUM T22AK775-0007	DETECTION LIMIT
pH <sup>c</sup>	-	ELECTROMETRIC METHOD AT SITE (SM 4500-H <sup>+</sup> B)	5.6 (30°C)		-
CHEMICAL OXYGEN DEMAND <sup>a</sup>	mg/L	CLOSED REFLEX COLOURIMETRIC METHOD (SM 5220 D)	922		25.0
AMMONIA-NITROGEN <sup>c</sup>	mg/L NH <sub>3</sub> -N	KJELDAHL METHOD (SM 4500-NH <sub>3</sub> B AND 4500-NH <sub>3</sub> C)	ND		1.5
SULPHIDE AS H <sub>2</sub> S <sup>c</sup>	mg/L H <sub>2</sub> S	IODOMETRIC METHOD (SM 4500-S <sup>2-</sup> F)	< 0.53		0.53
FAT, OIL AND GREASE <sup>a</sup>	mg/L	LIQUID-LIQUID, PARTITION-GRAVIMETRIC METHOD (SM 5520 B)	ND		3
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT				YELLOW/TURBID BROWN	

<sup>a</sup> : ISO/IEC 17025 ACCREDITED BY THAI INDUSTRIAL STANDARDS INSTITUTE (TISI)  
<sup>b</sup> : ISO/IEC 17025 ACCREDITED BY DEPARTMENT OF SCIENCE SERVICE (DSS)  
<sup>c</sup> : VERIFIED BY OWN LABORATORY QUALITY SYSTEM, BUT STILL NOT ACCREDITED

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23<sup>rd</sup> EDITION, 2017.  
ND : NON-DETECTABLE.

*Piyapat S.*  
(MRS PIYAPAT SUTTAMANUTWONG)  
LABORATORY SUPERVISOR  
JULY 1, 2022

ตารางวิเคราะห์ปริมาณสารมลพิษในตัวอย่างน้ำผ่านหน่วย API (ก่อนเข้าระบบบำบัด)

Date	Flowrate m3/h	Temp deg C	pH blank	TSS mg/l	TDS mg/l	HCN mg/l	Pb mg/l	BOD mg/l	COD mg/l	O&G mg/l	Sulfide mg/l	Ammonia <sup>a</sup> mg/l	Phenol mg/l	Benzene <sup>a</sup> mg/l	Mercury <sup>a</sup> mg/L Hg
5-มิ.ย.-22	281	32.13	8.9	20	500	0.03	<0.05	121	1,070	74	2	13.9	15	18.5	<0.0005
12-มิ.ย.-22	284	32.11	9.1	36	480	0.04	<0.05	89	470	41	2	-	18	-	-
19-มิ.ย.-22	295	34.57	10.5	54	1,600	0.05	<0.05	141	790	35	8	26.8	10	6.12	0.0020
26-มิ.ย.-22	286	34.43	9.4	51	1,550	0.05	<0.05	231	1,150	65	8	-	12	-	-
2-ก.พ.-22	257	34.49	9.6	83	1,150	0.06	<0.05	221	800	92	6	-	12	-	-
9-ก.พ.-22	223	33.10	9.7	70	1,250	0.05	<0.05	260	950	216	6	26.6	11	25.0	0.0059
16-ก.พ.-22	วันหยุดราชการ														
23-ก.พ.-22	242	36.27	11.0	36	1,150	0.05	<0.05	142	1,000	45	17	30.6	14	20.0	0.0217
2-มี.ค.-22	237	32.92	10.6	30	1,300	0.05	<0.05	142	890	51	13	26.6	14	10.3	0.0209
9-มี.ค.-22	272	33.53	9.8	26	1,050	0.05	<0.05	142	640	69	3	-	12	-	-
16-มี.ค.-22	283	34.55	9.4	72	1,400	0.05	<0.05	226	1,320	80	4	21.5	12	24.5	0.0119
23-มี.ค.-22	296	32.69	9.3	28	220	0.05	<0.05	164	620	80	10	-	12	-	-
30-มี.ค.-22	254	33.80	9.1	44	760	0.04	<0.05	150	410	18	1	-	11	-	-
6-เม.ย.-22	วันหยุดราชการ														
13-เม.ย.-22	วันหยุดราชการ														
20-เม.ย.-22	285	34.22	8.8	14	830	0.05	<0.05	105	1,810	34	8	14.9	12	14.9	0.0012
27-เม.ย.-22	290	35.70	8.4	64	510	0.05	<0.05	108	2,150	100	4	12.3	12	15.0	0.0008
4-พ.ค.-22	H														
11-พ.ค.-22	282	33.04	9.3	64	400	0.05	<0.05	123	1,460	56	3	12.3	12	9.42	<0.0005
18-พ.ค.-22	367	32.89	8.6	45	650	0.05	<0.05	150	560	79	25	-	12	-	-
25-พ.ค.-22	315	35.06	9.0	113	1,050	0.05	<0.05	75	950	102	0.3	24.9	12	6.01	0.0067
1-มิ.ย.-22	295	38.60	8.6	58	2,900	0.05	<0.05	152	730	46	6	22.0	12	17.3	0.0465
8-มิ.ย.-22	276	37.78	8.3	30	1,400	0.05	<0.05	156	600	76	7	-	12	-	-
15-มิ.ย.-22	295	31.05	8.4	63	2,900	0.05	<0.05	162	740	73	4	31.3	14	24.4	0.0007
22-มิ.ย.-22	283	30.89	8.6	70	1,400	0.05	<0.05	170	600	70	22	-	10	-	-
29-มิ.ย.-22	276	36.73	8.1	67	2,750	0.05	<0.05	109	740	39	6	-	12	-	-

\*ผลตรวจวัดจาก UAE



ที่ สนง.09/0247

วันที่ 28 เมษายน 2565

เรื่อง รายงานผลการตรวจวัดคุณภาพน้ำทั้งที่ผ่านระบบบำบัดและหน่วยกลั่นน้ำทะเล รวมถึงผลการติดตามตรวจสอบคุณภาพน้ำทะเล ประจำเดือนมกราคมถึงเดือนมีนาคม 2565

เรียน อธิบดีกรมเจ้าท่า

- อ้างถึง 1. หนังสือรับรองตรวจสอบสภาพน้ำเทียบเรือ ขนาดเกินกว่า 500 ตันกรอสส์ ท่าหมายเลข 1 – 8 ท่ามuelles เรือ CBM, SBM-1 และ SBM-2 เลขที่ 102 ถึง 112/2564 ของบริษัท ไทยออยล์ จำกัด (มหาชน)
2. ใบอนุญาตให้เทียบเรือระบายน้ำทะเล เลขที่ คค 0310/สปว 411/2564

สิ่งที่ส่งมาด้วย รายงานผลการตรวจวัดคุณภาพน้ำทั้งที่ผ่านระบบบำบัดและหน่วยกลั่นน้ำทะเล ประจำเดือนมกราคมถึงเดือนมีนาคม 2565 รวมถึงผลการติดตามตรวจสอบคุณภาพน้ำทะเลเดือนพฤศจิกายน 2564

ตามที่หนังสือรับรองสภาพน้ำเทียบเรือทำที่ยื่นเรือที่อ้างถึง 1. กรมเจ้าท่าได้อนุญาตให้บริษัท ไทยออยล์ จำกัด (มหาชน) ใช้พื้นที่เทียบเรือขนาดเกินกว่า 500 ตันกรอสส์ ท่าหมายเลข 1 – 8 และท่ามuelles เรือ CBM, SBM-1 และ SBM-2 โดยมีเงื่อนไขให้บริษัทฯ ต้องติดตามตรวจสอบคุณภาพน้ำทั้งจากทุกจุดที่ปล่อยออกจากโครงการขนส่งเหล่านี้ โดยใช้น้ำคุณภาพที่ตรวจวัด ได้แก่ ความเป็นกรดต่าง ปริมาณความสกปรกหรือบีโอดี (BOD5) ปริมาณสารแขวนลอย และปริมาณน้ำมันและไขมัน โดยทำการตรวจวัด 4 เดือนต่อครั้งและต้องรายงานผลการวิเคราะห์ให้กรมเจ้าท่าทราบ และตามใบอนุญาตที่อ้างถึง 2. กรมเจ้าท่าได้อนุญาตให้บริษัทฯ เพิกขหรือระบายน้ำทั้งตามค่ามาตรฐานควบคุมการระบายน้ำที่กำหนดไว้ในประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อมหรือประกาศกรมเจ้าท่าล่งสู่ทะเล รวมถึงให้บริษัทฯ ต้องตรวจสอบคุณภาพน้ำทั้งอย่างน้อย สัปดาห์ละ 1 ครั้ง และรายงานให้กรมเจ้าท่าทราบทุก 3 เดือน ตามความละเอียดแจ้งแล้วนั้น

ในการนี้ บริษัทฯ ขอเรียนว่าได้ปฏิบัติตามเงื่อนไขดังกล่าวอย่างครบถ้วน พร้อมทั้งได้จัดทำรายงานผลการตรวจวัดคุณภาพน้ำทั้งที่ผ่านระบบบำบัดและหน่วยกลั่นน้ำทะเล ประจำเดือนมกราคมถึงเดือนมีนาคม 2565 รวมถึงผลการติดตามตรวจสอบคุณภาพน้ำทะเลเดือนพฤศจิกายน 2564 เสร็จเรียบร้อยแล้ว ทั้งนี้ บริษัทฯ จึงขอส่งรายงาน ดังกล่าว เพื่อรายงานผลการปฏิบัติตามเงื่อนไข โดยมีรายละเอียดปรากฏตามสิ่งที่ส่งมาด้วย

จึงเรียนมาเพื่อโปรดทราบ

ได้รับหนังสือคืนฉบับนี้  
ให้เรียนร้อยแล้ว  
ลงชื่อ..... (ตัวจริง)  
ลงวันที่..... 28 มี.ค. 65  
แผนกรัฐกิจสัมพันธ์  
โทร 0 2797 2999 ต่อ 43031

ขอแสดงความนับถือ  
บริษัท ไทยออยล์ จำกัด (มหาชน)  
(นายโจนห์ มีนะพันธ์)  
ผู้รับมอบอำนาจ

บริษัท ไทยออยล์ จำกัด (มหาชน) | มอญพท์ 2014000711  
555/1 ถนนสุขุมวิท เขตคลองเตย กรุงเทพฯ 10110  
Thaioil Public Company Limited | Registration No. 01074700711  
555/1 Energy Complex Building A, 11th Floor, Vibhavadi Rangsit Road,  
Chauchak, Chauchak, Bangkok 10200, Thailand  
Telephone +66(0) 2797 2999, +66(0) 2299 0000 Fax +66(0) 2797 2970

โรงงาน : 42/1 หมู่ 1 ถนนสุขุมวิท กม.ที่ 124 แขวงคลองเตย อำเภอคลองเตย กรุงเทพฯ 10230  
Refinery : 42/1 Moo 1 Sukhumvit Road Km.124, Tungskulua, Srinacha, Chonburi 20200, Thailand  
Telephone : +66(0) 3840-8500, +66(0) 3833 9000, +66(0) 3833 1555  
Fax : +66(0) 3833 1554, +66(0) 3833 1444, +66(0) 3833 9019

555/1

ตารางสถิติการที่ปริมาณสารมลพิษในตัวอย่างน้ำที่ผ่านระบบบำบัดแล้ว

Date	Flowrate m3/h	Temp deg C	pH blank	TSS mg/l	TDS mg/l	HCN mg/l	Pb mg/l	BOD mg/l	COD mg/l	O&G mg/l	Sulfide mg/l	Ammonia* mg/l	Phenol mg/l	Benzene* mg/l	Mercury* mg/L Hg
5-ม.ค.-22	312	26.96	7.7	12	860	<0.02	<0.05	5	26.8	0.5	0.3	<1.5	0.3	<0.0002	<0.0005
12-ม.ค.-22	316	27.38	7.5	13	880	<0.02	<0.05	9	28.0	0.6	0.2	-	0.3	-	-
19-ม.ค.-22	308	29.32	7.4	14	880	<0.02	<0.05	11	23.0	0.5	0.2	<1.5	0.4	<0.0002	<0.0005
26-ม.ค.-22	300	29.99	7.3	16	1,100	<0.02	<0.05	10	26.9	<0.5	0.3	-	0.4	-	-
2-ก.พ.-22	260	30.53	7.8	13	970	<0.02	<0.05	9	22.3	0.6	0.2	-	0.3	-	-
9-ก.พ.-22	219	30.12	7.4	17	500	<0.02	<0.05	12	39.7	0.9	0.5	<1.5	0.4	<0.0002	<0.0005
16-ก.พ.-22	วันหยุดราชการ														
23-ก.พ.-22	242	29.55	7.7	4.3	1,100	<0.02	<0.05	9	23.1	1.2	0.7	<1.5	0.6	<0.0002	0.0007
2-มี.ค.-22	238	29.70	7.6	6.0	400	<0.02	<0.05	10	40.8	0.9	0.7	<1.5	0.6	<0.0002	<0.0005
9-มี.ค.-22	273	29.00	8.0	14	980	<0.02	<0.05	9	30.5	1.4	0.5	-	0.4	-	-
16-มี.ค.-22	283	29.80	7.5	12	380	<0.02	<0.05	7	27.0	0.5	0.2	<1.5	0.4	<0.0002	0.0005
23-มี.ค.-22	291	28.50	7.8	17	660	<0.02	<0.05	8	28.0	<0.5	0.2	-	0.4	-	-
30-มี.ค.-22	294	29.36	7.5	16	660	<0.02	<0.05	8	29.7	0.6	0.7	-	0.3	-	-
6-เม.ย.-22	วันหยุดราชการ														
13-เม.ย.-22	วันหยุดราชการ														
20-เม.ย.-22	281	28.95	7.6	8.4	930	<0.02	<0.05	10	45.2	1.3	0.7	<1.5	0.4	<0.0002	0.0014
27-เม.ย.-22	284	31.51	7.5	16	570	<0.02	<0.05	10	29.8	1.1	0.6	<1.5	0.4	<0.0002	<0.0005
4-พ.ค.-22	H														
11-พ.ค.-22	285	28.20	7.4	10	36	<0.02	<0.05	5	30.3	0.6	0.4	<1.5	0.4	<0.0002	<0.0005
18-พ.ค.-22	370	30.16	7.6	11	790	<0.02	<0.05	5	24.0	0.6	0.6	-	0.4	-	-
25-พ.ค.-22	327	31.30	7.4	12	860	<0.02	<0.05	8	47.0	1.0	0.6	<1.5	0.4	<0.0002	<0.0005
1-มิ.ย.-22	310	31.63	7.4	11	1900	<0.02	<0.05	10	64.4	0.6	0.7	1.7	0.4	<0.0002	0.0006
8-มิ.ย.-22	310	30.46	7.5	6.8	790	<0.02	<0.05	8	38.4	1.6	0.6	-	0.4	-	-
15-มิ.ย.-22	303	31.01	7.6	17	1050	<0.02	<0.05	12	52.1	1.3	0.4	<1.5	0.6	<0.0002	<0.0005
22-มิ.ย.-22	317	30.66	7.2	43	1450	<0.02	<0.05	11	64	2.0	0.4	-	0.5	-	-
29-มิ.ย.-22	304	30.94	7.5	8	1400	<0.02	<0.05	10	59.7	1.0	0.4	-	0.4	-	-
มาตรฐาน	40	5.5-8.0		50	น้ำทะเล+5000	0.2	0.2	20	120	5	1	100	1	-	0.005

\*ผลตรวจวัดจาก UAE



Handwritten: *Handwritten*







# ภาคผนวก ก11

ผลการติดตามตรวจสอบคุณภาพน้ำใต้ดิน



## ANALYSIS REPORT

CUSTOMER NAME  
ADDRESS  
CONTACT INFORMATION  
SAMPLING SOURCE  
SAMPLE TYPE  
SAMPLING DATE  
SAMPLING TIME  
SAMPLING METHOD  
SAMPLING BY  
ANALYZED BY

: LABIX COMPANY LIMITED  
: 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
: TEL : 08 1556 0557 e-mail : Kitiya@thaioilgroup.com  
: -  
: SOIL  
: SEPTEMBER 17, 2021  
: 1/  
: UNDISTURBED  
: MR THANADET WANSANOR  
: MISS CHOMTHANAN APHIPATPAPHA

RECEIVED DATE  
ANALYTICAL DATE  
REPORT NO.  
WORK NO.  
ANALYSIS NO.

: SEPTEMBER 17, 2021  
: SEPTEMBER 17-30, 2021  
: 2021-U71868  
: 2021-003224  
: T2JAR459-0002 - T2JAR459-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		DETECTION LIMIT
			1	2	
			12:54 HOUR 1/ T2JAR459-0002	13:55 HOUR 1/ T2JAR459-0003	
METALS					
NICKEL (Ni)	mg/kg	ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD (US EPA 1996: 3050B AND 2007: 7000B)	-	12.5	100
TOTAL PETROLEUM HYDROCARBON *					
TPH (C <sub>9</sub> -C <sub>10</sub> )	mg/kg	PURGE AND TRAP/GAS CHROMATOGRAPHIC (FID) METHOD (US EPA 2002: 5035A AND 2003: 8015D)	ND	ND	0.04
TPH (C <sub>9</sub> -C <sub>10</sub> )	mg/kg	ULTRASONIC EXTRACTION AND GAS CHROMATOGRAPHIC (FID) METHOD (US EPA 2007:3550 C AND 2003:8015 D)	ND	ND	0.08
TPH (C <sub>9</sub> -C <sub>10</sub> )	mg/kg	ULTRASONIC EXTRACTION AND GAS CHROMATOGRAPHIC (FID) METHOD (US EPA 2007:3550 C AND 2003:8015 D)	0.37	0.73	0.21
SAMPLE CONDITION			BROWN SOIL	BROWN SOIL	

SAMPLE (S) ANALYSED ON AS RECEIVED BASIS. RESULT (S) REPORTED ON A DRY WEIGHT BASIS.  
ND : NON-DETECTABLE

  
(MISS BENJAWAN VIRIYOTHAIR)  
LABORATORY SUPERVISOR

OCTOBER 7, 2021

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• REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY.

ISO 9001:2015 CERTIFIED  
ISO 14001:2015 CERTIFIED  
BY BSI GROUP (THAILAND) CO., LTD.



## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaioilgroup.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : GROUNDWATER  
**SAMPLING DATE** : JUNE 23, 2022  
**SAMPLING TIME** : 1/  
**SAMPLING METHOD** : SUBMERSIBLE PUMP  
**SAMPLING BY** : MR THANADET WANSANOR  
**ANALYZED BY** : MISS LADDAWAN PHOPHAN

**RECEIVED DATE** : JUNE 24, 2022  
**ANALYTICAL DATE** : JUNE 24 - JULY 5, 2022  
**REPORT NO.** : 2022-U052297  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AM450-0002 - T22AM450-0003

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT		DETECTION LIMIT
			1	2	
			14:26 HOUR 1/ T22AM450-0002	15:11 HOUR 1/ T22AM450-0003	
METALS					
NICKEL	mg/L Ni	IN-HOUSE METHOD: UAE TP.GW.01 (NITRIC ACID DIGESTION AND DIRECT AIR ACETYLENE FLAME METHOD); SM: 3030 E AND 3111 B	< LOQ	ND	0.005
TOTAL PETROLEUM HYDROCARBON*					
TPH (C <sub>6</sub> -C <sub>9</sub> )	mg/L	PURGE AND TRAP/GAS CHROMATOGRAPHIC (FID) METHOD (US EPA 2003: 5030C AND 8015D)	-	ND	0.040
TPH (C <sub>9</sub> -C <sub>25</sub> )	mg/L	GAS CHROMATOGRAPHIC (FID) METHOD (US EPA 2003: 8015D)	-	ND	0.016
TPH (C <sub>25</sub> -C <sub>40</sub> )	mg/L	GAS CHROMATOGRAPHIC (FID) METHOD (US EPA 2003: 8015D)	-	ND	0.042
SAMPLE CONDITION					
WATER'S COLOUR/TURBID SEDIMENT			YELLOW/CLEAR BROWN	COLOURLESS/CLEAR	

IN-HOUSE : BASED ON STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23<sup>RD</sup> EDITION, 2017.

SM : STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, APHA, AWWA, WEF, 23<sup>RD</sup> EDITION, 2017.

RESULT 1 : UP LABIX

RESULT 2 : DOWN LABIX

\* : SEE ADDITIONAL ANALYSIS REPORT

ND : NON-DETECTABLE

< LOQ : < LIMIT OF QUANTITATION (NICKEL ≥ 0.005 AND < 0.050 mg/L)

*Benawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

JULY 7, 2022

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• REPORTED ANALYSIS REFERS TO SUBMITTED SAMPLE ONLY.



## ANALYSIS REPORT

**CUSTOMER NAME** : LABIX COMPANY LIMITED  
**ADDRESS** : 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230  
**CONTACT INFORMATION** : TEL : 0 3840 8500 EXT. 10502 e-mail : Kitiya@thaioilgroup.com  
**SAMPLING SOURCE** : -  
**SAMPLE TYPE** : GROUNDWATER  
**SAMPLING DATE** : JUNE 23, 2022  
**SAMPLING TIME** : 14:26 HOUR  
**SAMPLING METHOD** : SUBMERSIBLE PUMP  
**SAMPLING BY** : MR THANADET WANSANOR  
**ANALYZED BY** : MISS LADDAWAN PHOPHAN

**RECEIVED DATE** : JUNE 24, 2022  
**ANALYTICAL DATE** : JUNE 24 - JULY 5, 2022  
**REPORT NO.** : 2022-U052296  
**WORK NO.** : 2021-003224  
**ANALYSIS NO.** : T22AM450-0001

PARAMETER	UNIT	METHOD OF ANALYSIS	RESULT	DETECTION LIMIT
			UP LABIX T22AM450-0001	
TOTAL PETROLEUM HYDROCARBON*				
TPH (C <sub>6</sub> -C <sub>9</sub> )	mg/L	PURGE AND TRAP/GAS CHROMATOGRAPHIC (FID) METHOD (US EPA 2003: 5030C AND 8015D)	ND	0.040
TPH (C <sub>9</sub> -C <sub>40</sub> )	mg/L	GAS CHROMATOGRAPHIC (FID) METHOD (US EPA 2003: 8015D)	ND	0.016
TPH (C <sub>25</sub> -C <sub>40</sub> )	mg/L	GAS CHROMATOGRAPHIC (FID) METHOD (US EPA 2003: 8015D)	ND	0.042
SAMPLE CONDITION				
WATER'S COLOUR/TURBID SEDIMENT			COLOURLESS/CLEAR	

\* : SEE ADDITIONAL ANALYSIS REPORT

ND : NON-DETECTABLE

*Benawan V.*  
(MISS BENJAWAN VIRIYOTHAI)  
LABORATORY SUPERVISOR

JULY 7, 2022

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# ภาคผนวก ก12

ผลการสอบเทียบอุปกรณ์ติดตามตรวจสอบ

RAA: Relative Accuracy Audit



## ADDITIONAL ANALYSIS REPORT

CUSTOMER NAME

: LABIX COMPANY LIMITED

ADDRESS

: 105/13 MOO 2, THUNG SUKHLA SI RACHA CHON BURI 20230

CONTACT INFORMATION

: TEL : 0 3840 8500 EXT.10502 e-mail : kitiya@thaioilgroup.com

RECEIVED DATE

: JUNE 24, 2022

ANALYTICAL DATE

: JUNE 24 – JULY 5, 2022

REPORT NO.

: 2022-U052296 – 2022-U052297

ANALYSIS NO.

: T22AM450-0001, T22AM450-0003

TOTAL PETROLEUM HYDROCARBON, WHICH THE LABORATORY ANALYSED INCLUDES;

PARAMETER	COMPOUNDS ANALYSED
TPH (C <sub>7</sub> -C <sub>11</sub> )	<div><div>- n-PENTANE</div><div>- n-HEXANE</div><div>- n-HEPTANE</div><div>- n-OCTANE</div></div>
TPH (C <sub>9</sub> -C <sub>11</sub> )	<div><div>- n-NONANE</div><div>- n-DECANE</div><div>- n-UNDECANE</div><div>- n-DODECANE</div><div>- n-TRIDECANE</div><div>- n-TETRADECANE</div><div>- n-PENTADECANE</div><div>- n-HEXADECANE</div></div>
TPH (C <sub>10</sub> -C <sub>11</sub> )	<div><div>- n-HEPTADECANE</div><div>- n-OCTADECANE</div><div>- n-NONADECANE</div><div>- PRISTANE</div><div>- n-EICOSANE</div><div>- PHYTANE</div><div>- n-HENEICOSANE</div><div>- n-DOCOSANE</div><div>- n-TRICOSANE</div><div>- n-TETRACOSANE</div><div>- n-PENTACOSANE</div><div>- n-HEXACOSANE</div><div>- n-HEPTACOSANE</div><div>- n-OCTACOSANE</div><div>- n-NONACOSANE</div><div>- n-TRIACONTANE</div><div>- n-HENTRIACONTANE</div><div>- n-DOTRIACONTANE</div><div>- n-TRITRIACONTANE</div><div>- n-TETRATRIACONTANE</div><div>- n-PENTATRIACONTANE</div></div>



# Relative Accuracy Determination for CEMS LABIX Co., Ltd. : Paerol

DATE June 17, 2022

Run No.	Time		O <sub>2</sub>			NO <sub>x</sub>			SO <sub>2</sub>		
	Start	End	%			ppm@ 7% O <sub>2</sub>			ppm@ 7% O <sub>2</sub>		
			Instrumental RM	CEMS	Diff(d)	Instrumental RM	CEMS	Diff(d)	Instrumental RM	CEMS	Diff(d)
1	1:50 PM	1:50 PM	2.14	2.20	-0.06	15.85	16.54	-0.59	0.58	0.45	0.13
2	1:01 PM	1:21 PM	2.05	2.23	-0.18	15.81	16.33	-0.52	0.51	0.45	0.06
3	1:22 PM	1:42 PM	2.06	2.23	-0.17	15.79	16.25	-0.47	0.46	0.45	0.02
Average			2.09	2.22	-0.13	15.81	16.31	-0.50	0.52	0.45	0.07
Relative Accuracy			-6.05			-3.01			-9.21		
Performance Specification : RA			±15% <sup>**</sup>			±7.5% <sup>***</sup>			±7.5% <sup>***</sup>		

\* Instrumental RM and CEMS data are on a constant basis, that is, dry and actual oxygen.

\*\* ±5 % of RM value

\*\*\* 7.5% of Emerson Standard value ±5 ppm@ 7% O<sub>2</sub> of NO<sub>x</sub>, 10 ppm@ 7% O<sub>2</sub> of SO<sub>2</sub>

# Relative Accuracy Determination for CEMS LABIX Co., Ltd. : Hotail

DATE June 17, 2022

Run No.	Time		O <sub>2</sub>			NO <sub>x</sub>			SO <sub>2</sub>		
	Start	End	%			ppm@ 7% O <sub>2</sub>			ppm@ 7% O <sub>2</sub>		
			Instrumental RM	CEMS	Diff(d)	Instrumental RM	CEMS	Diff(d)	Instrumental RM	CEMS	Diff(d)
1	11:40 AM	11:50 AM	2.32	2.46	-0.14	15.18	16.45	-1.27	0.19	0.63	-0.14
2	11:01 AM	11:21 AM	2.12	2.25	-0.13	14.76	15.94	-1.18	0.57	0.60	0.03
3	11:22 AM	11:42 AM	2.05	2.36	-0.31	14.71	16.08	-1.37	0.60	0.60	0.00
Average			2.17	2.34	-0.17	14.83	16.16	-1.33	0.56	0.61	-0.05
Relative Accuracy			-7.82			-1.74			-0.33		
Performance Specification : RA			±15% <sup>**</sup>			±7.5% <sup>***</sup>			±7.5% <sup>***</sup>		

\* Instrumental RM and CEMS data are on a constant basis, that is, dry and actual oxygen.

\*\* ±5 % of RM value

\*\*\* 7.5% of Emerson Standard value ±5 ppm@ 7% O<sub>2</sub> of NO<sub>x</sub>, 10 ppm@ 7% O<sub>2</sub> of SO<sub>2</sub>