

ผลการทดสอบคุณภาพอากาศในปล่องระบาย

Request No. LA67-0209

Report No. 6702-0038

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.
 ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi
 SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.
 SAMPLE POINT : Furnace Stack
 SAMPLING DATE : 08/02/2024 SAMPLE NO. : 00186
 RECEIVED DATE : 09/02/2024 SAMPLING TIME : 10:35-10:40
 TESTED DATE : 09-13/02/2024 REPORTED DATE : 13/02/2024
 STACK DESCRIPTION[®]

Height	: 26.32 m	Type of Process	: Combustion
Diameter	: 1.85 m	Type of Fuel	: Natural Gas
Temperature	: 90.00 °C	Oxygen Content	: 19.07 %
Air Velocity	: 10.60 m/s	Barometric Pressure	: 757.75 mmHg
Flow rate ²	: 22.10 m ³ /s	Atmospheric Temperature	: 33.00 °C
Moisture Content	: 5.21 %		

PARAMETER	TEST METHOD	TIME	RESULT ²		STD ¹	UNIT
			19.07 % O ₂	7 % O ₂		
Oxides of Nitrogen (NO _x as NO ₂)	Absorption, Phenoldisulfonic	10:35-10:40	21.5	163.3	376, 339 ⁴	mg/m ³
	Acid (U.S. EPA Method 7)		11.4	86.6	200, 180 ⁴	ppm
			2.201 [®]	-	3.36 ³	kg/rai/day

REMARK:

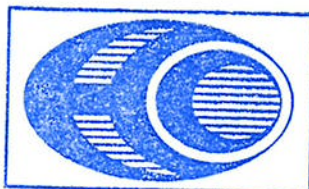
- ¹ Notification of The Ministry of Industry B.E. 2549 (2006)
- ² Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- ³ Notification of Thailand Industrial Estate Authority No.79/2549, (General Industrial Zone)
Calculate for Factory Area 18.65 Rai Located at Laemchabang Industrial Estate, All Height of Stack ,
Operation Time 24 Hrs.
- ⁴ Standard of EIA Report
- [®] These Data Outside The Scope of The Registration of The Department of Industrial Works.
- Sampling By Mr. Meetee Sukprasert (จ-003-ค-0035)

Examined By.....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

13/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(Mr. Thongchai Boonsak)

(จ-003-ค-0012)

13/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-0209

Report No. 6702-0036

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.
 ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi
 SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.
 SAMPLE POINT : Furnace Stack
 SAMPLING DATE : 08/02/2024 SAMPLE NO. : 00184
 RECEIVED DATE : 09/02/2024 SAMPLING TIME : 10:50-11:30
 TESTED DATE : 09-12/02/2024 REPORTED DATE : 13/02/2024
 STACK DESCRIPTION@

Height	: 26.32 m	Type of Process	: Combustion
Diameter	: 1.85 m	Type of Fuel	: Natural Gas
Temperature	: 90.00 °C	Oxygen Content	: 19.07 %
Air Velocity	: 10.60 m/s	Barometric Pressure	: 757.75 mmHg
Flow rate ²	: 22.10 m ³ /s	Atmospheric Temperature	: 33.00 °C
Moisture Content	: 5.21 %		

PARAMETER	TEST METHOD	TIME	RESULT ²		STD ¹	UNIT
			19.07 % O ₂	7 % O ₂		
Total Suspended Particulate	Isokinetic, Gravimetric	10:50-11:30	0.9	6.8	240, 150 ⁴	mg/m ³
(TSP)	(U.S. EPA Method 5)		0.092 [@]	-	2.72 ³	kg/rai/day

REMARK:

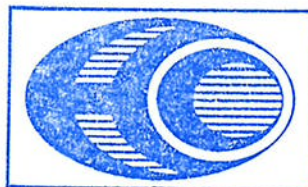
- ¹ Notification of The Ministry of Industry B.E. 2549 (2006)
- ² Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- ³ Notification of Thailand Industrial Estate Authority No.79/2549, (General Industrial Zone)
Calculate for Factory Area 18.65 Rai Located at Laemchabang Industrial Estate, All Height of Stack ,
Operation Time 24 Hrs.
- ⁴ Standard of EIA Report
- [@] These Data Outside The Scope of The Registration of The Department of Industrial Works.
- Sampling By Mr. Meetee Sukprasert (จ-003-ค-0035)

Examined By.....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

13/02/2024



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Approved By.....

(Mr. Thongchai Boonsak)

(จ-003-ค-0012)

13/02/2024

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ผลการทดสอบคุณภาพอากาศในบรรยากาศ

Request No. ATR6702021

Report No. 6702-0273 - 6702-0279

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co.,Ltd.
ADDRESS : 38/32 Moo.5 Laem Chabang Industrial Estate, Sriracha , Chonburi , 20230
SAMPLE SOURCE : Meyer Aluminium (Thailand) Co.,Ltd.
SAMPLE NAME : วัดบ้านนา
RECEIVED DATE : 15/02/2024 SAMPLE NO. : A67020273 - A67020279
TESTED DATE : 15/02/2024-16/02/2024 REPORTED DATE : 17/02/2024

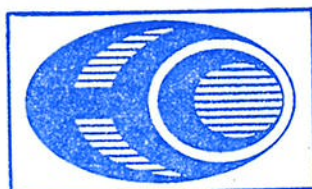
PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ¹	UNIT
Particulate matter less than or Equal					
10 micrometers (PM 10)	Gravimetric Method	03-04/02/2024	0.053	0.12	mg/m ³
		04-05/02/2024	0.058	0.12	mg/m ³
		05-06/02/2024	0.062	0.12	mg/m ³
		06-07/02/2024	0.050	0.12	mg/m ³
		07-08/02/2024	0.038	0.12	mg/m ³
		08-09/02/2024	0.057	0.12	mg/m ³
		09-10/02/2024	0.049	0.12	mg/m ³

REMARK:

¹ Notification of The National Environmental Board Volume 24 B.E.2547 (2004) Standard for 24-hr Average.

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Sampling By Mr. Tummarat Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Thanatporn Klinsoon)

17/02/2024

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Request No. ATR6702021

Report No. 6702-0280 - 6702-0286

TEST REPORT

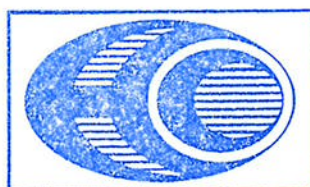
CUSTOMER : Meyer Aluminium (Thailand) Co.,Ltd.
ADDRESS : 38/32 Moo.5 Laem Chabang Industrial Estate, Sriracha , Chonburi , 20230
SAMPLE SOURCE : Meyer Aluminium (Thailand) Co.,Ltd.
SAMPLE NAME : บำบัดน้ำ
RECEIVED DATE : 15/02/2024 SAMPLE NO. : A67020280 - A67020286
TESTED DATE : 15/02/2024-16/02/2024 REPORTED DATE : 17/02/2024

PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ^{1/}	UNIT
Particulate matter less than or Equal					
10 micrometers (PM 10)	Gravimetric Method	03-04/02/2024	0.053	0.12	mg/m ³
		04-05/02/2024	0.051	0.12	mg/m ³
		05-06/02/2024	0.051	0.12	mg/m ³
		06-07/02/2024	0.041	0.12	mg/m ³
		07-08/02/2024	0.031	0.12	mg/m ³
		08-09/02/2024	0.043	0.12	mg/m ³
		09-10/02/2024	0.038	0.12	mg/m ³

REMARK:^{1/} Notification of The National Environmental Board Volume 24 B.E.2547 (2004) Standard for 24-hr Average.

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Sampling By Mr. Tummarat Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Thanatporn Klinsoon)

17/02/2024

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Request No. LA66-R0228

Report No. R6702-0464 - R6702-0470

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.
 ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230
 SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.
 SAMPLE POINT : วัดบ้านนา SAMPLE NO. : 01280-01286
 PARAMETER* : Nitrogen Dioxide SAMPLING DATE : 03-10/02/2024
 DETERMINATION METHOD : Chemiluminescence RECEIVED DATE : 10/02/2024
 INSTRUMENT : API Model T200 S/N 2005 REPORTED DATE : 14/02/2024

TIME / DATE	03-04/02/2024	04-05/02/2024	05-06/02/2024	UNIT
09:00 - 10:00 ^{/2}	0.005	0.009	0.011	ppm
10:00 - 11:00	0.004	0.007	0.006	ppm
11:00 - 12:00	0.003	0.007	0.006	ppm
12:00 - 13:00	0.004	0.007	0.007	ppm
13:00 - 14:00	0.005	0.007	0.008	ppm
14:00 - 15:00	0.007	0.008	0.009	ppm
15:00 - 16:00	0.008	0.008	0.010	ppm
16:00 - 17:00	0.008	0.008	0.013	ppm
17:00 - 18:00	0.008	0.008	0.009	ppm
18:00 - 19:00	0.009	0.009	0.011	ppm
19:00 - 20:00	0.009	0.011	0.015	ppm
20:00 - 21:00	0.009	0.010	0.012	ppm
21:00 - 22:00	0.009	0.010	0.013	ppm
22:00 - 23:00	0.009	0.008	0.012	ppm
23:00 - 00:00	0.009	0.008	0.010	ppm
00:00 - 01:00	0.009	0.009	0.009	ppm
01:00 - 02:00	0.009	0.008	0.010	ppm
02:00 - 03:00	0.009	0.008	0.009	ppm
03:00 - 04:00	0.009	0.008	0.009	ppm
04:00 - 05:00	0.010	0.010	0.009	ppm
05:00 - 06:00	0.011	0.012	0.010	ppm
06:00 - 07:00	0.011	0.012	0.012	ppm
07:00 - 08:00	0.012	0.013	0.014	ppm
08:00 - 09:00	0.012	0.014	0.015	ppm
Maximum 1 hr.	0.012	0.014	0.015	ppm
Average 24 hr.	0.008	0.009	0.010	ppm
Standard (1 hr.) ^{/1}	0.17	0.17	0.17	ppm

REMARK : ^{/1} Notification of The National Environmental Board Volume 33 B.E. 2552 (2009)^{/2} Start Time* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Measurement By Mr. Tummarut Photankhum)

Approved By.....

(MS. THANATPORN KLINSOPON)

14/02/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Request No. LA66-R0228

Report No. R6702-0464 - R6702-0470

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.
 ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230
 SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.
 SAMPLE POINT : วัดบ้านนา SAMPLE NO. : 01280-01286
 PARAMETER* : Nitrogen Dioxide SAMPLING DATE : 03-10/02/2024
 DETERMINATION METHOD : Chemiluminescence RECEIVED DATE : 10/02/2024
 INSTRUMENT : API Model T200 S/N 2005 REPORTED DATE : 14/02/2024

TIME / DATE	06-07/02/2024	07-08/02/2024	08-09/02/2024	UNIT
09:00 - 10:00 ^{1/2}	0.011	0.010	0.009	ppm
10:00 - 11:00	0.006	0.007	0.006	ppm
11:00 - 12:00	0.007	0.008	0.007	ppm
12:00 - 13:00	0.008	0.011	0.008	ppm
13:00 - 14:00	0.010	0.012	0.009	ppm
14:00 - 15:00	0.016	0.011	0.010	ppm
15:00 - 16:00	0.018	0.014	0.012	ppm
16:00 - 17:00	0.017	0.012	0.011	ppm
17:00 - 18:00	0.014	0.010	0.010	ppm
18:00 - 19:00	0.013	0.011	0.013	ppm
19:00 - 20:00	0.015	0.013	0.018	ppm
20:00 - 21:00	0.014	0.012	0.013	ppm
21:00 - 22:00	0.013	0.013	0.010	ppm
22:00 - 23:00	0.011	0.013	0.011	ppm
23:00 - 00:00	0.016	0.009	0.011	ppm
00:00 - 01:00	0.015	0.010	0.009	ppm
01:00 - 02:00	0.011	0.010	0.010	ppm
02:00 - 03:00	0.011	0.010	0.009	ppm
03:00 - 04:00	0.010	0.009	0.009	ppm
04:00 - 05:00	0.010	0.010	0.009	ppm
05:00 - 06:00	0.011	0.010	0.013	ppm
06:00 - 07:00	0.012	0.010	0.012	ppm
07:00 - 08:00	0.014	0.014	0.013	ppm
08:00 - 09:00	0.013	0.013	0.015	ppm
Maximum 1 hr.	0.018	0.014	0.018	ppm
Average 24 hr.	0.012	0.011	0.011	ppm
Standard (1 hr.) ^{1/1}	0.17	0.17	0.17	ppm

REMARK : ^{1/1} Notification of The National Environmental Board Volume 33 B.E. 2552 (2009)^{1/2} Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works
 (Measurement By Mr. Tummarut Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. THANATPORN KLINSOPON)

14/02/2024

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Request No. LA66-R0228

Report No. R6702-0464 - R6702-0470

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.
ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230
SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.
SAMPLE POINT : วัดบ้านนา SAMPLE NO. : 01280-01286
PARAMETER* : Nitrogen Dioxide SAMPLING DATE : 03-10/02/2024
DETERMINATION METHOD : Chemiluminescence RECEIVED DATE : 10/02/2024
INSTRUMENT : API Model T200 S/N 2005 REPORTED DATE : 14/02/2024

TIME / DATE	09-10/02/2024	UNIT
09:00 - 10:00 ¹²	0.010	ppm
10:00 - 11:00	0.006	ppm
11:00 - 12:00	0.007	ppm
12:00 - 13:00	0.008	ppm
13:00 - 14:00	0.009	ppm
14:00 - 15:00	0.011	ppm
15:00 - 16:00	0.013	ppm
16:00 - 17:00	0.013	ppm
17:00 - 18:00	0.012	ppm
18:00 - 19:00	0.011	ppm
19:00 - 20:00	0.012	ppm
20:00 - 21:00	0.009	ppm
21:00 - 22:00	0.009	ppm
22:00 - 23:00	0.009	ppm
23:00 - 00:00	0.010	ppm
00:00 - 01:00	0.010	ppm
01:00 - 02:00	0.009	ppm
02:00 - 03:00	0.008	ppm
03:00 - 04:00	0.008	ppm
04:00 - 05:00	0.008	ppm
05:00 - 06:00	0.009	ppm
06:00 - 07:00	0.010	ppm
07:00 - 08:00	0.011	ppm
08:00 - 09:00	0.011	ppm
Maximum 1 hr.	0.013	ppm
Average 24 hr.	0.010	ppm
Standard (1 hr.) ¹	0.17	ppm

REMARK :

¹ Notification of The National Environmental Board Volume 33 B.E. 2552 (2009)¹² Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Measurement By Mr. Tummarut Photankhum)



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Approved By.....

(MS. THANATPORN KLINSOPON)

14/02/2024

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Request No. LA67-R0228

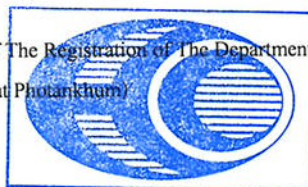
Report No. R6702-0457 - R6702-0463

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.
 ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230
 SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.
 SAMPLE POINT : บ้านมโนรมย์
 PARAMETER* : Nitrogen Dioxide
 DETERMINATION METHOD : Chemiluminescence
 INSTRUMENT : API Model T200 S/N 6757

SAMPLE NO. : 01273-01279
 SAMPLING DATE : 03-10/02/2024
 RECEIVED DATE : 10/02/2024
 REPORTED DATE : 14/02/2024

TIME / DATE	03-04/02/2024	04-05/02/2024	05-06/02/2024	UNIT
10:00 - 11:00 ²	0.008	0.012	0.004	ppm
11:00 - 12:00	0.012	0.008	0.009	ppm
12:00 - 13:00	0.012	0.005	0.011	ppm
13:00 - 14:00	0.012	0.010	0.008	ppm
14:00 - 15:00	0.032	0.006	0.004	ppm
15:00 - 16:00	0.050	0.004	0.011	ppm
16:00 - 17:00	0.041	0.004	0.005	ppm
17:00 - 18:00	0.044	0.004	0.005	ppm
18:00 - 19:00	0.029	0.008	0.011	ppm
19:00 - 20:00	0.018	0.009	0.014	ppm
20:00 - 21:00	0.019	0.019	0.021	ppm
21:00 - 22:00	0.023	0.017	0.020	ppm
22:00 - 23:00	0.012	0.012	0.016	ppm
23:00 - 00:00	0.008	0.006	0.012	ppm
00:00 - 01:00	0.008	0.005	0.005	ppm
01:00 - 02:00	0.007	0.012	0.004	ppm
02:00 - 03:00	0.005	0.004	0.005	ppm
03:00 - 04:00	0.005	0.004	0.006	ppm
04:00 - 05:00	0.004	0.007	0.003	ppm
05:00 - 06:00	0.003	0.005	0.003	ppm
06:00 - 07:00	0.003	0.004	0.003	ppm
07:00 - 08:00	0.005	0.006	0.004	ppm
08:00 - 09:00	0.007	0.007	0.006	ppm
09:00 - 10:00	0.007	0.011	0.009	ppm
Maximum 1 hr.	0.050	0.019	0.021	ppm
Average 24 hr.	0.016	0.008	0.008	ppm
Standard (1 hr.) ¹	0.17	0.17	0.17	ppm

REMARK : ¹ Notification of The National Environmental Board Volume 33 B.E. 2552 (2009)² Start Time* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Measurement By Mr. Tummarut Photankhum)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. THANATPORN KLINSOPON)

14/02/2024

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Request No. LA67-R0228

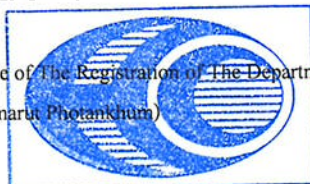
Report No. R6702-0457 - R6702-0463

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.
ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230
SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.
SAMPLE POINT : บ้านมโนรมย์
PARAMETER* : Nitrogen Dioxide
DETERMINATION METHOD : Chemiluminescence
INSTRUMENT : API Model T200 S/N 6757

SAMPLE NO. : 01273-01279
SAMPLING DATE : 03-10/02/2024
RECEIVED DATE : 10/02/2024
REPORTED DATE : 14/02/2024

TIME / DATE	06-07/02/2024	07-08/02/2024	08-09/02/2024	UNIT
10:00 - 11:00 ²	0.005	0.003	0.007	ppm
11:00 - 12:00	0.008	0.004	0.008	ppm
12:00 - 13:00	0.020	0.004	0.006	ppm
13:00 - 14:00	0.013	0.004	0.008	ppm
14:00 - 15:00	0.008	0.003	0.011	ppm
15:00 - 16:00	0.016	0.004	0.010	ppm
16:00 - 17:00	0.008	0.006	0.007	ppm
17:00 - 18:00	0.010	0.005	0.007	ppm
18:00 - 19:00	0.011	0.004	0.008	ppm
19:00 - 20:00	0.009	0.007	0.013	ppm
20:00 - 21:00	0.010	0.009	0.020	ppm
21:00 - 22:00	0.006	0.007	0.036	ppm
22:00 - 23:00	0.006	0.006	0.017	ppm
23:00 - 00:00	0.004	0.004	0.013	ppm
00:00 - 01:00	0.004	0.006	0.008	ppm
01:00 - 02:00	0.003	0.003	0.008	ppm
02:00 - 03:00	0.003	0.004	0.011	ppm
03:00 - 04:00	0.003	0.004	0.009	ppm
04:00 - 05:00	0.003	0.004	0.008	ppm
05:00 - 06:00	0.003	0.004	0.008	ppm
06:00 - 07:00	0.004	0.006	0.008	ppm
07:00 - 08:00	0.004	0.009	0.015	ppm
08:00 - 09:00	0.005	0.006	0.011	ppm
09:00 - 10:00	0.004	0.007	0.016	ppm
Maximum 1 hr.	0.020	0.009	0.036	ppm
Average 24 hr.	0.007	0.005	0.011	ppm
Standard (1 hr.) ¹	0.17	0.17	0.17	ppm

REMARK : ¹ Notification of The National Environmental Board Volume 33 B.E. 2552 (2009)² Start Time* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Measurement By Mr. Tummarut Photankhum)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By. 

(MS. THANATPORN KLINSOPON)

14/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R0228

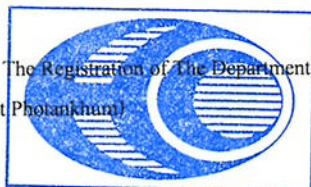
Report No. R6702-0457 - R6702-0463

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.
ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230
SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.
SAMPLE POINT : บ้านมโนรมย์
PARAMETER* : Nitrogen Dioxide
DETERMINATION METHOD : Chemiluminescence
INSTRUMENT : API Model T200 S/N 6757

SAMPLE NO. : 01273-01279
SAMPLING DATE : 03-10/02/2024
RECEIVED DATE : 10/02/2024
REPORTED DATE : 14/02/2024

TIME / DATE	09-10/02/2024	UNIT
10:00 - 11:00 ^{1/2}	0.013	ppm
11:00 - 12:00	0.012	ppm
12:00 - 13:00	0.018	ppm
13:00 - 14:00	0.009	ppm
14:00 - 15:00	0.006	ppm
15:00 - 16:00	0.003	ppm
16:00 - 17:00	0.004	ppm
17:00 - 18:00	0.004	ppm
18:00 - 19:00	0.005	ppm
19:00 - 20:00	0.006	ppm
20:00 - 21:00	0.007	ppm
21:00 - 22:00	0.007	ppm
22:00 - 23:00	0.008	ppm
23:00 - 00:00	0.011	ppm
00:00 - 01:00	0.005	ppm
01:00 - 02:00	0.004	ppm
02:00 - 03:00	0.004	ppm
03:00 - 04:00	0.004	ppm
04:00 - 05:00	0.003	ppm
05:00 - 06:00	0.004	ppm
06:00 - 07:00	0.004	ppm
07:00 - 08:00	0.006	ppm
08:00 - 09:00	0.008	ppm
09:00 - 10:00	0.007	ppm
Maximum 1 hr.	0.018	ppm
Average 24 hr.	0.007	ppm
Standard (1 hr.) ^{1/}	0.17	ppm

REMARK : ^{1/} Notification of The National Environmental Board Volume 33 B.E. 2552 (2009)^{1/2} Start Time* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Measurement By Mr. Tummarut Photankham)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. THANATPORN KLINSOPON)

14/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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แผนผังทิศทางและความเร็วลม

Request No. LA67-R0228

Meyer Aluminium (Thailand) Co., Ltd.

Sample No. 01288

จุดตรวจวัด : วัดบ้านนา

วันที่ตรวจวัด : February 3-10, 2024

เวลา	February 3-4, 2024		February 4-5, 2024		February 5-6, 2024		February 6-7, 2024		February 7-8, 2024		February 8-9, 2024		February 9-10, 2024	
	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม
09:00-10:00	0.4	SSW	0.4	SW	0.4	E	0.4	S	0.4	SW	0.9	S	0.4	SW
10:00-11:00	0.9	SSW	0.9	SW	0.9	SW	0.9	SW	0.9	SW	0.9	WSW	0.9	SW
11:00-12:00	1.3	SW	2.2	W	0.9	W	0.9	SW	1.8	W	1.3	W	1.3	W
12:00-13:00	1.8	WSW	2.2	W	2.2	W	1.3	W	2.2	W	2.7	W	1.8	W
13:00-14:00	2.7	WSW	2.2	WSW	2.2	W	2.2	W	2.2	W	2.7	W	2.7	W
14:00-15:00	2.7	WSW	1.8	W	2.2	W	2.7	W	2.7	W	2.2	W	3.1	W
15:00-16:00	2.7	WSW	2.2	W	2.2	W	2.7	W	2.7	W	1.8	WSW	3.1	W
16:00-17:00	2.2	WSW	1.8	W	2.2	W	2.2	W	1.8	W	2.7	W	3.1	WSW
17:00-18:00	1.8	WSW	1.3	WSW	1.8	W	2.2	W	1.8	W	2.2	W	2.7	WSW
18:00-19:00	1.3	WSW	0.9	WSW	1.3	WSW	1.3	WSW	1.3	W	1.3	WSW	2.2	WSW
19:00-20:00	0.4	SW	0.4	SW	0.4	SW	0.9	SW	0.9	W	0.9	S	1.3	SW
20:00-21:00	0.4	S	0.0	-	0.4	S	0.4	S	0.4	W	0.9	S	0.9	SSW
21:00-22:00	0.9	S	0.4	S	0.4	SSE	0.4	S	0.4	S	0.9	S	0.9	S
22:00-23:00	0.4	S	0.4	S	0.0	-	0.4	S	0.0	-	0.4	S	0.9	S
23:00-00:00	0.4	S	0.4	S	0.0	-	0.4	S	0.0	-	0.0	-	0.4	S
00:00-01:00	0.4	S	0.4	SSE	0.4	S	0.0	-	0.0	-	0.0	-	0.4	SSE
01:00-02:00	0.4	E	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
02:00-03:00	0.4	S	0.4	E	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
03:00-04:00	0.0	-	0.4	E	0.4	E	0.0	-	0.0	-	0.4	ESE	0.4	S
04:00-05:00	0.0	-	0.4	E	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
05:00-06:00	0.0	-	0.0	-	0.0	-	0.4	E	0.4	ESE	0.0	-	0.0	-
06:00-07:00	0.4	E	0.0	-	0.0	-	0.4	ESE	0.0	-	0.0	-	0.0	-
07:00-08:00	0.4	ESE	0.0	-	0.0	-	0.0	-	0.4	ESE	0.4	ESE	0.0	-
08:00-09:00	0.4	ESE	0.4	E	0.0	-	0.0	-	0.4	ESE	0.4	ESE	0.4	S

แผนผังทิศทางและความเร็วลม

Request No. LA67-R0228

Meyer Aluminium (Thailand) Co., Ltd.

Sample No. 01287

จุดตรวจวัด : บ้านมโนรมย์

วันที่ตรวจวัด : February 3-10, 2024

เวลา	February 3-4, 2024		February 4-5, 2024		February 5-6, 2024		February 6-7, 2024		February 7-8, 2024		February 8-9, 2024		February 9-10, 2024	
	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม	ความเร็วลม (เมตร/วินาที)	ทิศทางลม
10:00-11:00	0.0	-	0.4	SSW	0.4	SSW	0.4	SSW	0.4	SSW	0.4	SW	0.4	SW
11:00-12:00	0.4	SW	0.9	SSW	0.4	SSW	0.4	SSW	0.9	SW	0.9	SSW	0.4	SSW
12:00-13:00	0.9	SSW	1.3	SSW	0.9	SSW	0.9	SSW	1.3	SW	1.3	SSW	1.3	SSW
13:00-14:00	1.3	SSW	1.3	SSW	1.3	SSW	1.3	SSW	1.3	SW	1.8	SW	1.3	SW
14:00-15:00	1.3	W	1.3	SSW	1.3	SSW	1.3	SW	1.3	SW	1.8	SSW	1.8	SSW
15:00-16:00	1.3	W	1.3	SSW	1.3	S	1.8	SSW	1.3	SW	1.8	SW	2.2	SW
16:00-17:00	1.3	WSW	1.3	SSW	0.9	SE	1.8	SSW	1.3	SW	1.8	SE	2.2	SSW
17:00-18:00	0.9	WSW	0.9	SE	0.9	SW	1.3	SW	0.9	N	1.3	N	1.8	SE
18:00-19:00	0.4	N	0.4	SE	0.4	NNE	0.9	SE	0.9	ESE	0.9	W	1.3	SE
19:00-20:00	0.4	SW	0.0	-	0.0	-	0.4	SW	0.4	N	0.4	SE	0.9	SW
20:00-21:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.4	SW	0.4	SE
21:00-22:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
22:00-23:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
23:00-00:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
00:00-01:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
01:00-02:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
02:00-03:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
03:00-04:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
04:00-05:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
05:00-06:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
06:00-07:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
07:00-08:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
08:00-09:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
09:00-10:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.4	SW	0.0	-

Wind Speed & Wind Direction

Request No. LA67-R0228

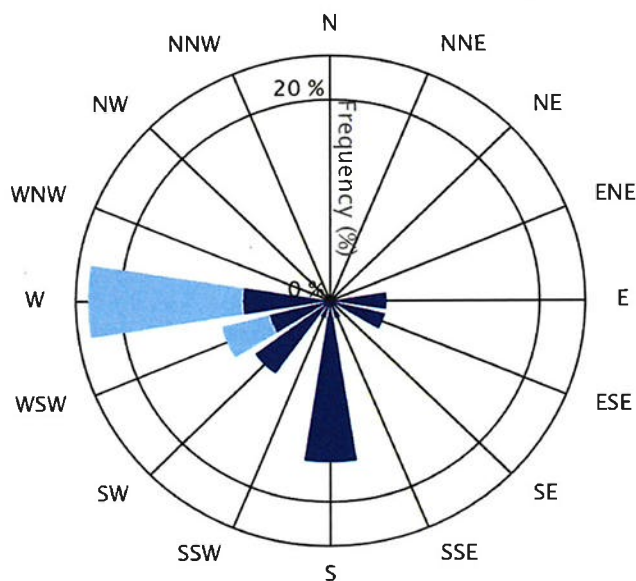
Meyer Aluminium (Thailand) Co., Ltd.

Sample No. 01288

Sampling Source : วัดบ้านนา

Sampling Date : February 3-10, 2024

Calm 26.8 %


 0.4-1.9
 2.0-3.9
 4.0-5.9
 6.0-7.9
 8.0-9.9
 > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	5.4	0.0	0.0	0.0	0.0	0.0	5.4
ESE	5.4	0.0	0.0	0.0	0.0	0.0	5.4
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	1.8	0.0	0.0	0.0	0.0	0.0	1.8
S	16.1	0.0	0.0	0.0	0.0	0.0	16.1
SSW	1.8	0.0	0.0	0.0	0.0	0.0	1.8
SW	8.9	0.0	0.0	0.0	0.0	0.0	8.9
WSW	6.0	4.8	0.0	0.0	0.0	0.0	10.8
W	8.3	14.9	0.0	0.0	0.0	0.0	23.2
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calm	26.8						

Wind Speed & Wind Direction

Request No. LA67-R0228

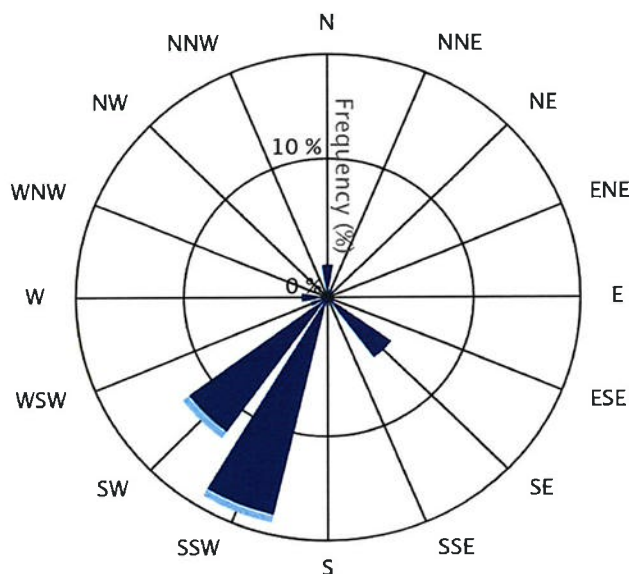
Meyer Aluminium (Thailand) Co., Ltd.

Sample No. 01287

Sampling Source : บ้านมโนรมย์

Sampling Date : February 3-10, 2024

Calm 58.3 %



0.4-1.9
 2.0-3.9
 4.0-5.9
 6.0-7.9
 8.0-9.9
 > 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	2.4	0.0	0.0	0.0	0.0	0.0	2.4
NNE	0.6	0.0	0.0	0.0	0.0	0.0	0.6
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	0.6	0.0	0.0	0.0	0.0	0.0	0.6
SE	5.4	0.0	0.0	0.0	0.0	0.0	5.4
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	0.6	0.0	0.0	0.0	0.0	0.0	0.6
SSW	16.1	0.6	0.0	0.0	0.0	0.0	16.7
SW	11.9	0.6	0.0	0.0	0.0	0.0	12.5
WSW	1.2	0.0	0.0	0.0	0.0	0.0	1.2
W	1.8	0.0	0.0	0.0	0.0	0.0	1.8
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Calm	58.3						

ผลการทดสอบคุณภาพน้ำทิ้ง



EASTERN THAI CONSULTING 1992 CO., LTD.

683 Moo 11 Sukhapibarn 8 Rd., Nongkham, Sriracha, Chonburi 20230
Tel. 0-3848-1197-8, 0-3876-3031-2 Fax : 0-3848-2095 E-mail : marketing@etc1992.com



Test Report

Request No : W6701177

Report No : 6701-0911

Customer : Meyer Aluminium (Thailand) Co.,Ltd.**

Address : 38/32 Moo.5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230**

Sampling Source : Meyer Aluminium (Thailand) Co.,Ltd.**

Sample No : W 67010565

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##**

Sampling Date : 10/01/2024**

Sampling By : ETC**

Sampling Time : 10:35 AM**

Sampling Method : Grab**

Received Date : 11/01/2024

Tested Date : 11/01/2024 - 17/01/2024

Reported Date : 18/01/2024

Parameter	Unit	Method	Result	Standard ¹
Aluminium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.00	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /I Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

2. Parameter Outside The Scope of The Registration of Department of Industrial Works

3. @ = ISO/IEC 17025:2017 Accredited by TISI., SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited. Sampling By Mr. Supharerk Phatklang*

6. ** = These data are non laboratory data. / ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสีจรวมของนิคมฯ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Examined By :

(Miss Nunnaphat Bakhuntod)

18/01/2024

Test Report

Request No : W6701177

Report No : 6701-0911

Customer : Meyer Aluminium (Thailand) Co.,Ltd.**

Address : 38/32 Moo.5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230**

Sampling Source : Meyer Aluminium (Thailand) Co.,Ltd.**

Sample No : W 67010565

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##**

Sampling Date : 10/01/2024**

Sampling By : ETC**

Sampling Time : 10:35 AM**

Sampling Method : Grab**

Received Date : 11/01/2024

Tested Date : 11/01/2024 - 17/01/2024

Reported Date : 18/01/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	57.0	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	171	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	4.7	≤10
pH (on site) *		Electrometric Method	7.3	5.5 - 9.0
Temperature *	°C	Laboratory and Field Method	30	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	524	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	38	≤200
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.12	≤5

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /I Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

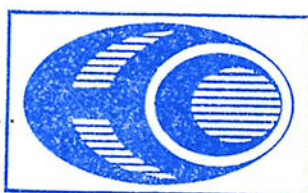
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)*

5. ** = These data are non laboratory data. / ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสารวมของนิคมฯ

Examined By :

(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)

18/01/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)

18/01/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. W6701177

Report No. 6701-0911

TEST REPORT

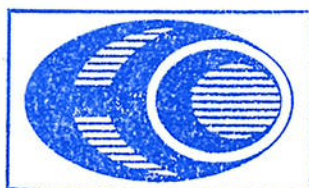
Customer : Meyer Aluminium (Thailand) Co.,Ltd.
Address : 38/32 Moo. 5 Laem Chabang Industrial Estate , Sriracha , Chonburi 20230
Sampling Source : Meyer Aluminium (Thailand) Co.,Ltd. Sample No. : W 67010565
Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก ## Sampling Date : 10/01/2024
Sampling By : ETC Sampling Time : 10:35 AM
Sampling Method : Grab Received Date : 11/01/2024
Tested Date : 10/01/2024 Reported Date : 18/01/2024

Parameter	Unit	Method	Result	Standard ^{/1}
Flow Rate	m ³ / sec	Calculation	0.0142	—

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

- Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76/2560 (2017)
2. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสียรวมของนิคม ฯ
3. Measured by Eastern Thai Consulting 1992 Co., Ltd. : (Flow Meter Model 2030 R)
4. Parameter Outside The Scope of The Registration of Department of Industrial Works
5. Sampling By Mr. Supharerk Phatklang

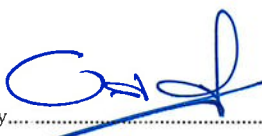


บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

Examined By 
(Miss Apiradee Chuen-arom)

18 / 01 / 2024

Test Report

Customer : Meyer Aluminium (Thailand) Co.,Ltd**
Address : 38/32 Moo.5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230**
Sampling Source : Meyer Aluminium (Thailand) Co.,Ltd** Sample No : W 67021021
Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก*** Sampling Date : 12/02/2024**
Sampling By : ETC** Sampling Time : 8:20 AM**
Sampling Method : Grab** Received Date : 13/02/2024
Tested Date : 13/02/2024 - 17/02/2024 Reported Date : 19/02/2024

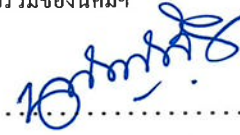
Parameter	Unit	Method	Result	Standard ¹
Aluminium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.97	-

Physical Apperance : 1. Sample : yellow, lightly SS
2. Container : Normal [PE 0.5 L (2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)
2. Parameter Outside The Scope of The Registration of Department of Industrial Works
3. @ = ISO/IEC 17025:2017 Accredited by TISI., SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.
4. Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul*
6. ** = These data are non laboratory data. / ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสี้ยวรวมของนิคมฯ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 
(Miss Nunnaphat Bakhuntod)
19/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6702333


Report No : 6702-0883

Customer : Meyer Aluminium (Thailand) Co.,Ltd**
Address : 38/32 Moo.5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230**
Sampling Source : Meyer Aluminium (Thailand) Co.,Ltd** Sample No : W 67021021
Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อฟัก*** Sampling Date : 12/02/2024**
Sampling By : ETC** Sampling Time : 8:20 AM**
Sampling Method : Grab** Received Date : 13/02/2024
Tested Date : 13/02/2024 - 17/02/2024 Reported Date : 19/02/2024


Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	63.5	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	211	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	7.5	≤10
pH (on site) *		Electrometric Method	6.9	5.5 - 9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	28	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	326	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	71	≤200

Physical Apperance : 1. Sample : yellow, lightly SS
2. Container : Normal [PE 0.5 L (2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul (ว-003-ค-0036)*
5. ** = These data are non laboratory data. / ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อฟักรับน้ำเสีารวมของนิคมฯ

Examined By : 
(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
19/02/2024



Approved By : 
(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
19/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
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Test Report

Customer : Meyer Aluminium (Thailand) Co.,Ltd**
Address : 38/32 Moo.5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230**
Sampling Source : Meyer Aluminium (Thailand) Co.,Ltd**
Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก###**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 13/02/2024 - 17/02/2024

Request No : W6702333
Report No : 6702-0883
Sample No : W 67021021
Sampling Date : 12/02/2024**
Sampling Time : 8:20 AM**
Received Date : 13/02/2024
Reported Date : 19/02/2024

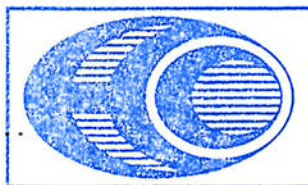
Parameter	Unit	Method	Result	Standard ¹
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.20	≤5

Physical Apperance : 1. Sample : yellow, lightly SS
2. Container : Normal [PE 0.5 L (2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (จ-003-ค-0036)*
5. ** = These data are non laboratory data. / ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสีารวมของนิคมฯ

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
19/02/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
19/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. W6702333

Report No. 6702-0883

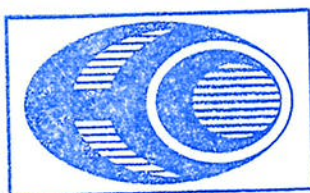
TEST REPORT

Customer : Meyer Aluminium (Thailand) Co.,Ltd.
Address : 38/32 Moo. 5 Laem Chabang Industrial Estate , Sriracha , Chonburi 20230
Sampling Source : Meyer Aluminium (Thailand) Co.,Ltd. Sample No. : W 67021021
Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก ## Sampling Date : 12/02/2024
Sampling By : ETC Sampling Time : 8:20 AM
Sampling Method : Grab Received Date : 13/02/2024
Tested Date : 12/02/2024 Reported Date : 19/02/2024

Parameter	Unit	Method	Result	Standard ^{/1}
Flow Rate	m ³ / sec	Calculation	0.0142	—

Physical Apperance : 1. Sample : yellow, lightly SS
2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76/2560 (2017)
2. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสียรวมของนิคม ฯ
3. Measured by Eastern Thai Consulting 1992 Co., Ltd. : (Flow Meter Model 2030 R)
4. Parameter Outside The Scope of The Registration of Department of Industrial Works
5. Sampling By Miss Pornpinun Viriyakusolkul



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....


(Miss Apiradee Chuen-arom)

19 / 02 / 2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

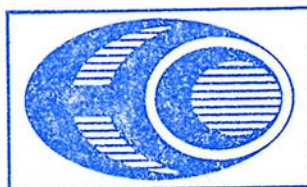
Test Report

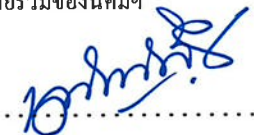
Customer : Meyer Aluminium (Thailand) Co.,Ltd.** Request No : W6703189
Address : 38/32 Moo.5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230** Report No : 6703 - 0807
Sampling Source : Meyer Aluminium (Thailand) Co.,Ltd.** Sample No : W 67030559
Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก*** Sampling Date : 06/03/2024**
Sampling By : ETC** Sampling Time : 9:00 AM**
Sampling Method : Grab** Received Date : 07/03/2024
Tested Date : 07/03/2024 - 13/03/2024 Reported Date : 18/03/2024

Parameter	Unit	Method	Result	Standard ¹
Aluminium @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.86	-

Physical Apperance : 1. Sample : yellow, lightly SS
2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)
2. Parameter Outside The Scope of The Registration of Department of Industrial Works
3. @ = ISO/IEC 17025:2017 Accredited by TISI., SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.
4. Miss Nunnaphat Bakhuntod is Technical Management.
5. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan *
6. ** = These data are non laboratory data. / ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสี้ยวรวมของนิคมฯ



Examined By : 
(Miss Nunnaphat Bakhuntod)
18/03/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด
REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Customer : Meyer Aluminium (Thailand) Co.,Ltd.**
Address : 38/32 Moo.5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230**
Sampling Source : Meyer Aluminium (Thailand) Co.,Ltd.**
Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก###**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 07/03/2024 - 13/03/2024


Request No : W6703189
Report No : 6703-0807

Sample No : W 67030559
Sampling Date : 06/03/2024**
Sampling Time : 9:00 AM**
Received Date : 07/03/2024
Reported Date : 18/03/2024


Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	59.0	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	230	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	5.6	≤10
pH (on site) *		Electrometric Method	7.6	5.5 - 9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	29	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	552	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	41	≤200

Physical Apperance : 1. Sample : yellow, lightly SS
2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)
2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (๖-003-๓-0016)*
5. ** = These data are non laboratory data. / ### บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสียรวมของนิคมฯ

Examined By : 
(Miss Apiradee Chuen-arom)
(๖-003-๓-0007)
18/03/2024



Approved By : 
(Miss Nunnaphat Bakhuntod)
(๖-003-๓-0005)
18/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
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Test Report

Customer : Meyer Aluminium (Thailand) Co.,Ltd.**
Address : 38/32 Moo.5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230**
Sampling Source : Meyer Aluminium (Thailand) Co.,Ltd.**
Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก###**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 07/03/2024 - 13/03/2024

Request No : W6703189
Report No : 6703-0807
Sample No : W 67030559
Sampling Date : 06/03/2024**
Sampling Time : 9:00 AM**
Received Date : 07/03/2024
Reported Date : 18/03/2024

Parameter	Unit	Method	Result	Standard ¹
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.13	≤5

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L(2 Bottle) , PE 1.0 L , PE 1.8 L , G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Songpon Phiwuan (จ-003-ค-0016)*

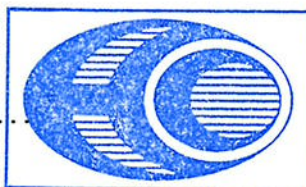
5. ** = These data are non laboratory data. / ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสียรวมของนิคมฯ

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

18/03/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

18/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. W6703189

Report No. 6703-0807

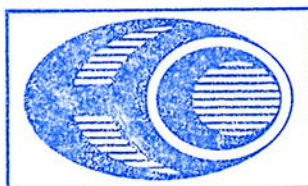
TEST REPORT

Customer : Meyer Aluminium (Thailand) Co.,Ltd.
Address : 38/32 Moo. 5 Laem Chabang Industrial Estate , Sriracha , Chonburi 20230
Sampling Source : Meyer Aluminium (Thailand) Co.,Ltd. Sample No. : W 67030559
Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก ## Sampling Date : 06/03/2024
Sampling By : ETC Sampling Time : 9:00 AM
Sampling Method : Grab Received Date : 07/03/2024
Tested Date : 06/03/2024 Reported Date : 18/03/2024

Parameter	Unit	Method	Result	Standard ^{/1}
Flow Rate	m ³ / sec	Calculation	0.0142	—

Physical Apperance : 1. Sample : yellow, lightly SS
2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76/2560 (2017)
2. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสยรวมของนิคม ฯ
3. Measured by Eastern Thai Consulting 1992 Co., Ltd. : (Flow Meter Model 2030 R)
4. Parameter Outside The Scope of The Registration of Department of Industrial Works
5. Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....


(Miss Apiradee Chuen-arom)

18 / 03 / 2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6705008

Report No : 6705-0263

Customer : Meyer Aluminium (Thailand) Co.,Ltd

Address : 38/32 Moo.5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230

Sampling Source : Meyer Aluminium (Thailand) Co.,Ltd

Sample No : W 67050049

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##

Sampling Date : 30/04/2024

Sampling By : ETC

Sampling Time : 8:10 AM

Sampling Method : Grab

Received Date : 02/05/2024

Tested Date : 02/05/2024 - 07/05/2024

Reported Date : 08/05/2024

Parameter	Unit	Method	Result	Standard ¹
Aluminium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	2.48	-

Physical Appearance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

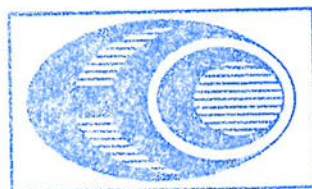
Remark : 1. /I Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

2. Parameter Outside The Scope of The Registration of Department of Industrial Works

3. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017

4. Sampling By Mr. Parkpoom Buasawad

5. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสยรวมของนิคมฯ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Examined By :

(Miss Apiradee Chuen-arom)
08/05/2024

Test Report

Customer : Meyer Aluminium (Thailand) Co.,Ltd**
Address : 38/32 Moo.5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230**
Sampling Source : Meyer Aluminium (Thailand) Co.,Ltd**
Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก###
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 02/05/2024 - 07/05/2024

Request No : W6705008
Report No : 6705-0263

Sample No : W 67050049
Sampling Date : 30/04/2024**
Sampling Time : 8:10 AM**
Received Date : 02/05/2024
Reported Date : 08/05/2024

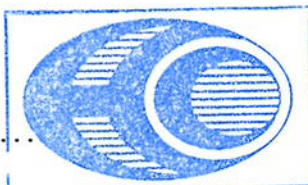
Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	41.0	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	151	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site) *		Electrometric Method	7.4	5.5 - 9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	33	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	364	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	33	≤200

Physical Appearance : 1. Sample : yellow, lightly SS
2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)
2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.
3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*
5. ** = These data are non laboratory data. / ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสียรวมของนิคมฯ

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)
08/05/2024



บริษัท อีสเทิร์นไทยคอนซัลต์ 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)
08/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Customer : Meyer Aluminium (Thailand) Co.,Ltd**
Address : 38/32 Moo.5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230**
Sampling Source : Meyer Aluminium (Thailand) Co.,Ltd**
Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 02/05/2024 - 07/05/2024

Request No : W6705008
Report No : 6705-0263

Sample No : W 67050049
Sampling Date : 30/04/2024**
Sampling Time : 8:10 AM**
Received Date : 02/05/2024
Reported Date : 08/05/2024

Parameter	Unit	Method	Result	Standard ¹
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.13	≤5

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

2. @ = ISO/IEC 17025:2017 Accredited by TISI, # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

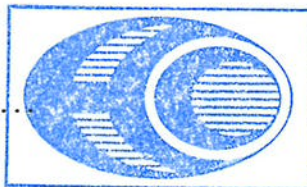
4. * = Test Report/Sampling marked Not Accredited, Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)*

5. ** = These data are non laboratory data. / ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสีรวมของนิคมฯ

Examined By :

(Miss Apiradee Chuen-arom)
(จ-003-ค-0007)

08/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(จ-003-ค-0005)

08/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. W6705008

Report No. 6705-0263

TEST REPORT

Customer : Meyer Aluminium (Thailand) Co.,Ltd.

Address : 38/32 Moo. 5 Laem Chabang Industrial Estate , Sriracha , Chonburi 20230

Sampling Source : Meyer Aluminium (Thailand) Co.,Ltd. Sample No. : W 67050049

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก ## Sampling Date : 30/04/2024

Sampling By : ETC Sampling Time : 8:10 AM

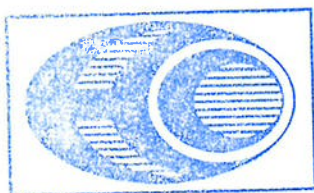
Sampling Method : Grab Received Date : 02/05/2024

Tested Date : 30/04/2024 Reported Date : 08/05/2024

Parameter	Unit	Method	Result	Standard ^{1/}
Flow Rate	m ³ / sec	Calculation	0.0142	—

Physical Apperance : 1. Sample : yellow, lightly SS
2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76/2560 (2017)
2. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสี้ยวรวมของนิคม ฯ
3. Measured by Eastern Thai Consulting 1992 Co., Ltd. : (Flow Meter Model 2030 R)
4. Parameter Outside The Scope of The Registration of Department of Industrial Works
5. Sampling By Mr. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

(Miss Apiradee Chuen-arom)

08 / 05 / 2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Customer : Meyer Aluminium (Thailand) Co.,Ltd**
Address : 38/32 Moo.5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230**
Sampling Source : Meyer Aluminium (Thailand) Co.,Ltd** Sample No : W 67050753
Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก*** Sampling Date : 08/05/2024**
Sampling By : ETC** Sampling Time : 11:08 AM**
Sampling Method : Grab** Received Date : 09/05/2024
Tested Date : 09/05/2024 - 16/05/2024 Reported Date : 21/05/2024

Parameter	Unit	Method	Result	Standard ¹
Aluminium @	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.97	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

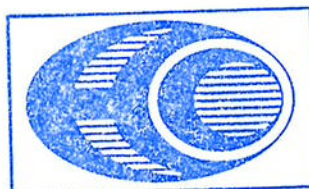
2. Parameter Outside The Scope of The Registration of Department of Industrial Works

3. @ = ISO/IEC 17025:2017 Accredited by TISI., SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

4. Miss Nunnaphat Bakhuntod is Technical Management.

5. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pornpinan Viriyakusolkul *

6. ** = These data are non laboratory data. / ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสารวมของนิคมฯ



Examined By :

(Miss Nunnaphat Bakhuntod)

21/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6705214

Report No : 6705-1185

Customer : Meyer Aluminium (Thailand) Co.,Ltd**
Address : 38/32 Moo.5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230**
Sampling Source : Meyer Aluminium (Thailand) Co.,Ltd**
Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/05/2024 - 16/05/2024

Sample No : W 67050753
Sampling Date : 08/05/2024**
Sampling Time : 11:08 AM**
Received Date : 09/05/2024
Reported Date : 21/05/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand #	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	88.6	≤500
Chemical Oxygen Demand #	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	273	≤750
Oil and Grease @	mg/L	Partition-Gravimetric Method (SM:5520B)	5.1	≤10
pH (on site) *		Electrometric Method	8.1	5.5 - 9.0
Temperature *	°C	Laboratory and Field Method (SM:2550 B)	32	≤45
Total Dissolved Solids #	mg/L	Dried at 180 degree celsius (SM:2540C)	382	≤3000
Total Suspended Solids #	mg/L	Dried at 103-105 degree celsius (SM:2540D)	42	≤200

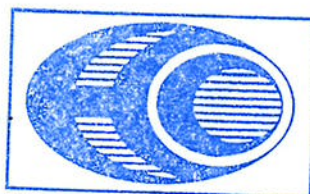
Physical Apperance : 1. Sample : yellow, lightly SS
2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

- @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,
SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.
- Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.
- * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (ว-003-ค-0036)*
- ** = These data are non laboratory data. / ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสีรวมของนิคมฯ

Examined By :

(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
21/05/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
21/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Customer : Meyer Aluminium (Thailand) Co.,Ltd**
Address : 38/32 Moo.5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230**
Sampling Source : Meyer Aluminium (Thailand) Co.,Ltd**
Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##**
Sampling By : ETC**
Sampling Method : Grab**
Tested Date : 09/05/2024 - 16/05/2024

Request No : W6705214
Report No : 6705-1185
Sample No : W 67050753
Sampling Date : 08/05/2024**
Sampling Time : 11:08 AM**
Received Date : 09/05/2024
Reported Date : 21/05/2024

Parameter	Unit	Method	Result	Standard ¹
Zinc @	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.14	≤5

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76 / 2560 (2017)

2. @ = ISO/IEC 17025:2017 Accredited by TISI., # = ISO/IEC 17025:2017 Accredited by DSS,

SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd Edition, 2017.

3. Miss Apiradee Chuen-arom is Section Head / Miss Nunnaphat Bakhuntod is Technical Management.

4. * = Test Report/Sampling marked Not Accredited, Sampling By Miss Pompinan Viriyakusolkul (1-003-ค-0036)*

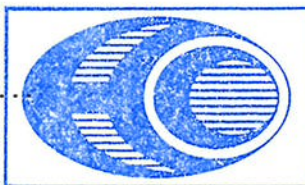
5. ** = These data are non laboratory data. / ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสีารวมของนิคมฯ

Examined By :

(Miss Apiradee Chuen-arom)

(1-003-ค-0007)

21/05/2024



Approved By :

(Miss Nunnaphat Bakhuntod)

(1-003-ค-0005)

21/05/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด
REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. W6705214

Report No. 6705-1185

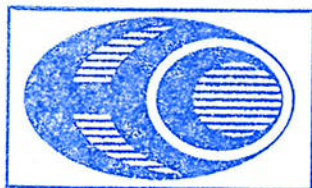
TEST REPORT

Customer : Meyer Aluminium (Thailand) Co.,Ltd.
Address : 38/32 Moo. 5 Laem Chabang Industrial Estate , Sriracha , Chonburi 20230
Sampling Source : Meyer Aluminium (Thailand) Co.,Ltd. Sample No. : W 67050753
Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก ## Sampling Date : 08/05/2024
Sampling By : ETC Sampling Time : 11:08 AM
Sampling Method : Grab Received Date : 09/05/2024
Tested Date : 08/05/2024 Reported Date : 21/05/2024

Parameter	Unit	Method	Result	Standard ^{/1}
Flow Rate	m ³ / sec	Calculation	0.0142	—

Physical Apperance : 1. Sample : yellow, lightly SS
2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 76/2560 (2017)
2. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสียรวมของนิคม ฯ
3. Measured by Eastern Thai Consulting 1992 Co., Ltd. : (Flow Meter Model 2030 R)
4. Parameter Outside The Scope of The Registration of Department of Industrial Works
5. Sampling By Miss Pornpinun Viriyakusolkul



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By 
(Miss Apiradee Chuen-arom)

21 / 05 / 2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6706101

Report No : 6706-0858

Customer : Meyer Aluminium (Thailand) Co.,Ltd

Address : 38/32 Moo.5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230

Sampling Source : Meyer Aluminium (Thailand) Co.,Ltd

Sample No : W 67060337

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##

Sampling Date : 05/06/2024

Sampling By : ETC

Sampling Time : 10:20 AM

Sampling Method : Grab

Received Date : 06/06/2024

Tested Date : 06/06/2024 - 14/06/2024

Reported Date : 17/06/2024

Parameter	Unit	Method	Result	Standard ¹
Aluminium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.62	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

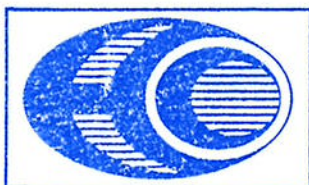
Remark : 1. /I Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Parameter Outside The Scope of The Registration of Department of Industrial Works

4. Sampling By Mr. Songpon Phiwuan

5. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสียรวมของนิคมฯ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

17/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6706101

Report No : 6706-0858

Customer : Meyer Aluminium (Thailand) Co.,Ltd

Address : 38/32 Moo.5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230

Sampling Source : Meyer Aluminium (Thailand) Co.,Ltd

Sample No : W 67060337

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##

Sampling Date : 05/06/2024

Sampling By : ETC

Sampling Time : 10:20 AM

Sampling Method : Grab

Received Date : 06/06/2024

Tested Date : 06/06/2024 - 14/06/2024

Reported Date : 17/06/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	68.4	≤500
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	197	≤750
Oil and Grease	mg/L	Partition-Gravimetric Method (SM:5520B)	4.2	≤10
pH (on site)		Electrometric Method	7.2	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	30	≤45
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	378	≤3000
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	22	≤200

Physical Apperance : 1. Sample : yellow, lightly SS


2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)


2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)

4. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสีารวมของนิคมฯ

Examined By : (Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
17/06/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : (Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
17/06/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6706101

Report No : 6706-0858

Customer : Meyer Aluminium (Thailand) Co.,Ltd

Address : 38/32 Moo.5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230

Sampling Source : Meyer Aluminium (Thailand) Co.,Ltd

Sample No : W 67060337

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##

Sampling Date : 05/06/2024

Sampling By : ETC

Sampling Time : 10:20 AM

Sampling Method : Grab

Received Date : 06/06/2024

Tested Date : 06/06/2024 - 14/06/2024

Reported Date : 17/06/2024

Parameter	Unit	Method	Result	Standard/ ¹
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤5

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

Remark : 1./1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

3. Sampling By Mr. Songpon Phiwuan (จ-003-ค-0016)

4. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสารวมของนิคมฯ

Examined By : 

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

17/06/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORYApproved By : 

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

17/06/2024

Request No. W6706101

Report No. 6706-0858

TEST REPORT

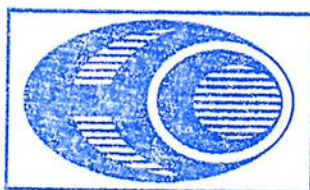
Customer : Meyer Aluminium (Thailand) Co.,Ltd.
Address : 38/32 Moo. 5 Laem Chabang Industrial Estate , Sriracha , Chonburi 20230
Sampling Source : Meyer Aluminium (Thailand) Co.,Ltd. Sample No. : W 67060337
Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก ## Sampling Date : 05/06/2024
Sampling By : ETC Sampling Time : 10:20 AM
Sampling Method : Grab Received Date : 06/06/2024
Tested Date : 05/06/2024 Reported Date : 17/06/2024

Parameter	Unit	Method	Result	Standard ^{/1}
Flow Rate	m ³ / sec	Calculation	0.0142	—

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L [2 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L]

- Remark :
- /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)
 - ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสียรวมของนิคม ฯ
 - Measured by Eastern Thai Consulting 1992 Co., Ltd. : (Flow Meter Model 2030 R)
 - Parameter Outside The Scope of The Registration of Department of Industrial Works
 - Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....



(Miss Apiradee Chuen-arom)

17 / 06 / 2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

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WITHOUT THE WRITTEN APPROVAL LABORATORY

ผลการตรวจวัดระดับเสียงโดยทั่วไป

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.**
ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230**
SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.**
SAMPLE POINT : โรงพลาสมาวิภาวดี**
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., & L_{dn} #
DETERMINATION METHOD : ISO 1996-1:2016##
INSTRUMENT : Integrated Sound Level Meter
S/N 00322750 : Class 2

SAMPLE NO. : 00975
MEASURING DATE : 01-02/02/2024
RECEIVED DATE : 03/02/2024
REPORTED DATE : 06/02/2024

TIME \ DATE	01-02/02/2024 (L_{eq})	UNIT
17:00 - 18:00 ³	62.5	dB(A)
18:00 - 19:00	60.6	dB(A)
19:00 - 20:00	61.1	dB(A)
20:00 - 21:00	60.5	dB(A)
21:00 - 22:00	58.8	dB(A)
22:00 - 23:00	58.4	dB(A)
23:00 - 00:00	58.2	dB(A)
00:00 - 01:00	56.2	dB(A)
01:00 - 02:00	56.0	dB(A)
02:00 - 03:00	55.8	dB(A)
03:00 - 04:00	55.4	dB(A)
04:00 - 05:00	55.8	dB(A)
05:00 - 06:00	57.2	dB(A)
06:00 - 07:00	59.0	dB(A)
07:00 - 08:00	61.2	dB(A)
08:00 - 09:00	62.1	dB(A)
09:00 - 10:00	61.2	dB(A)
10:00 - 11:00	60.4	dB(A)
11:00 - 12:00	59.5	dB(A)
12:00 - 13:00	59.6	dB(A)
13:00 - 14:00	60.9	dB(A)
14:00 - 15:00	62.1	dB(A)
15:00 - 16:00	66.9	dB(A)
16:00 - 17:00	63.7	dB(A)
L_{eq} 24 hr.	60.7	dB(A)
L_{dn} #	64.6	dB(A)
Standard	70 ¹ , 70 ²	dB(A)

REMARK : # Test Report/Sampling marked 'Not TISI Accredited' in this report are not included in the TISI Accreditation Schedule for our laboratory
ISO 1996-1:2016, Notification of The National Environmental Board Volume 15 B.E. 2540 (1997) on General Noise Level Standards, Dated March 12, 1997,
Notification of The Pollution Control Department on The Calculation of The Noise Level, Dated August 11, 1997,
Notification of The Department of Industrial Works on Methods for Measuring Noise Annoyance, Noise Level 24-Hour Average and Maximum Noise Level
From Factory B.E. 2553, Dated December 20, 2010

¹ Notification of The National Environmental Board Volume 15 B.E. 2540 (1997)

² Notification of Ministry of the Industry B.E. 2548 (2005)

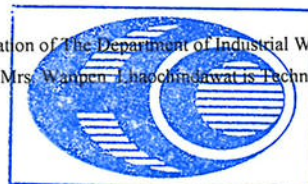
³ Start Time

* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Ms. Thanatporn Klinsoon is Section Head, Mrs. Wanpen Lhaochindawat is Technical Management)

(Measurement By Ms. Yonlada Pale)

** These Data are Non Laboratory Data



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

06/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.**
ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230**
SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.**
SAMPLE POINT : บริเวณริมรั้วด้านทิศเหนือ**
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016##
INSTRUMENT : Integrated Sound Level Meter
S/N 00322754 : Class 2


SAMPLE NO. : 00976
MEASURING DATE : 01-02/02/2024
RECEIVED DATE : 03/02/2024
REPORTED DATE : 06/02/2024

TIME \ DATE	01-02/02/2024 (L_{eq})	UNIT
17:00 - 18:00 ³	61.9	dB(A)
18:00 - 19:00	61.3	dB(A)
19:00 - 20:00	61.6	dB(A)
20:00 - 21:00	60.6	dB(A)
21:00 - 22:00	60.3	dB(A)
22:00 - 23:00	60.3	dB(A)
23:00 - 00:00	60.0	dB(A)
00:00 - 01:00	60.3	dB(A)
01:00 - 02:00	60.1	dB(A)
02:00 - 03:00	60.2	dB(A)
03:00 - 04:00	60.3	dB(A)
04:00 - 05:00	60.0	dB(A)
05:00 - 06:00	60.6	dB(A)
06:00 - 07:00	61.4	dB(A)
07:00 - 08:00	62.7	dB(A)
08:00 - 09:00	61.7	dB(A)
09:00 - 10:00	62.0	dB(A)
10:00 - 11:00	62.4	dB(A)
11:00 - 12:00	61.3	dB(A)
12:00 - 13:00	60.5	dB(A)
13:00 - 14:00	61.2	dB(A)
14:00 - 15:00	60.4	dB(A)
15:00 - 16:00	60.2	dB(A)
16:00 - 17:00	60.2	dB(A)
L_{eq} 24 hr.	61.0	dB(A)
L_{dn} #	66.9	dB(A)
Standard	70 ¹ , 70 ²	dB(A)

REMARK : # Test Report/Sampling marked 'Not TISI Accredited' in this report are not included in the TISI Accreditation Schedule for our laboratory
ISO 1996-1:2016, Notification of The National Environmental Board Volume 15 B.E. 2540 (1997) on General Noise Level Standards, Dated March 12, 1997,
Notification of The Pollution Control Department on The Calculation of The Noise Level, Dated August 11, 1997,
Notification of The Department of Industrial Works on Methods for Measuring Noise Annoyance, Noise Level 24-Hour Average and Maximum Noise Level
From Factory B.E. 2553, Dated December 20, 2010
¹ Notification of The National Environmental Board Volume 15 B.E. 2540 (1997)
² Notification of Ministry of the Industry B.E. 2548 (2005)
³ Start Time
* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Ms. Thanatporn Klinsoon is Section Head, Mrs. Wanpen Lhaochindawat is Technical Management)
(Measurement By Ms. Yonlada Pale)
** These Data are Non Laboratory Data



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By: 
(MRS. WANPEN LHAOCHINDAWAT)

06/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R05154

Report No. R6705-4714

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.
 ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230
 SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.
 SAMPLE POINT : บริเวณริมรั้วด้านทิศเหนือ
 PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., & L_{dn} SAMPLE NO. : 15275
 DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 24-25/05/2024
 INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 25/05/2024
 S/N 00322755 : Class 2 REPORTED DATE : 31/05/2024

TIME \ DATE	24-25/05/2024 (L_{eq})	UNIT
08:55 - 09:55 ^{1/3}	65.6	dB(A)
09:55 - 10:55	64.5	dB(A)
10:55 - 11:55	63.4	dB(A)
11:55 - 12:55	63.6	dB(A)
12:55 - 13:55	64.9	dB(A)
13:55 - 14:55	64.3	dB(A)
14:55 - 15:55	64.2	dB(A)
15:55 - 16:55	63.5	dB(A)
16:55 - 17:55	63.3	dB(A)
17:55 - 18:55	63.5	dB(A)
18:55 - 19:55	63.7	dB(A)
19:55 - 20:55	63.2	dB(A)
20:55 - 21:55	62.8	dB(A)
21:55 - 22:55	63.2	dB(A)
22:55 - 23:55	63.2	dB(A)
23:55 - 00:55	63.4	dB(A)
00:55 - 01:55	63.3	dB(A)
01:55 - 02:55	62.9	dB(A)
02:55 - 03:55	63.1	dB(A)
03:55 - 04:55	63.1	dB(A)
04:55 - 05:55	63.7	dB(A)
05:55 - 06:55	63.6	dB(A)
06:55 - 07:55	64.0	dB(A)
07:55 - 08:55	63.4	dB(A)
L_{eq} 24 hr.	63.7	dB(A)
L_{dn}	69.8	dB(A)
Standard	$70^{1/1}, 70^{2/2}$	dB(A)

REMARK : ^{1/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{1/3} Start Time* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Measurement By Ms. Yonlada Pale)

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

31/05/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด
 REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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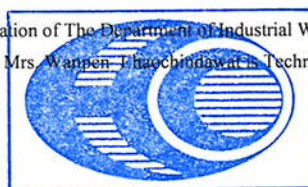
TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.**
ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230**
SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.**
SAMPLE POINT : บริเวณริมรั้วด้านทิศใต้**
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., & L_{dn} #
DETERMINATION METHOD : ISO 1996-1:2016##
INSTRUMENT : Integrated Sound Level Meter
S/N 00322746 : Class 2


SAMPLE NO. : 00977
MEASURING DATE : 01-02/02/2024
RECEIVED DATE : 03/02/2024
REPORTED DATE : 06/02/2024

TIME \ DATE	01-02/02/2024 (L_{eq})	UNIT
17:00 - 18:00 ³	67.8	dB(A)
18:00 - 19:00	67.4	dB(A)
19:00 - 20:00	67.7	dB(A)
20:00 - 21:00	67.9	dB(A)
21:00 - 22:00	68.1	dB(A)
22:00 - 23:00	67.2	dB(A)
23:00 - 00:00	66.2	dB(A)
00:00 - 01:00	66.6	dB(A)
01:00 - 02:00	66.5	dB(A)
02:00 - 03:00	66.8	dB(A)
03:00 - 04:00	64.9	dB(A)
04:00 - 05:00	66.0	dB(A)
05:00 - 06:00	66.8	dB(A)
06:00 - 07:00	68.2	dB(A)
07:00 - 08:00	67.1	dB(A)
08:00 - 09:00	68.1	dB(A)
09:00 - 10:00	67.5	dB(A)
10:00 - 11:00	66.3	dB(A)
11:00 - 12:00	67.0	dB(A)
12:00 - 13:00	67.3	dB(A)
13:00 - 14:00	67.2	dB(A)
14:00 - 15:00	67.2	dB(A)
15:00 - 16:00	67.1	dB(A)
16:00 - 17:00	66.6	dB(A)
L_{eq} 24 hr.	67.1	dB(A)
L_{dn} #	73.2	dB(A)
Standard	70 ¹ , 70 ²	dB(A)

REMARK : # Test Report/Sampling marked 'Not TISI Accredited' in this report are not included in the TISI Accreditation Schedule for our laboratory
ISO 1996-1:2016, Notification of The National Environmental Board Volume 15 B.E. 2540 (1997) on General Noise Level Standards, Dated March 12, 1997,
Notification of The Pollution Control Department on The Calculation of The Noise Level, Dated August 11, 1997,
Notification of The Department of Industrial Works on Methods for Measuring Noise Annoyance, Noise Level 24-Hour Average and Maximum Noise Level
From Factory B.E. 2553, Dated December 20, 2010
¹ Notification of The National Environmental Board Volume 15 B.E. 2540 (1997)
² Notification of Ministry of the Industry B.E. 2548 (2005)
³ Start Time
* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Ms. Thanatporn Klinsoon is Section Head, Mrs. Wanpen Lhaochindawat is Technical Management)
(Measurement By Ms. Yonlada Pale)
** These Data are Non Laboratory Data



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By: 
(MRS. WANPEN LHAOCHINDAWAT)

06/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R05154

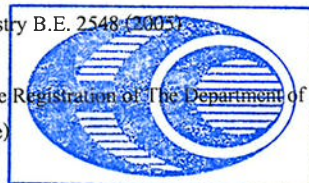
Report No. R6705-4715

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.
 ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230
 SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.
 SAMPLE POINT : บริเวณริมรั้วด้านทิศใต้
 PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., & L_{dn} SAMPLE NO. : 15276
 DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 24-25/05/2024
 INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 25/05/2024
 S/N 00322749 : Class 2 REPORTED DATE : 31/05/2024

TIME \ DATE	24-25/05/2024 (L_{eq})	UNIT
08:35 - 09:35 ³	66.6	dB(A)
09:35 - 10:35	66.2	dB(A)
10:35 - 11:35	64.4	dB(A)
11:35 - 12:35	65.6	dB(A)
12:35 - 13:35	65.8	dB(A)
13:35 - 14:35	65.7	dB(A)
14:35 - 15:35	65.5	dB(A)
15:35 - 16:35	65.6	dB(A)
16:35 - 17:35	64.1	dB(A)
17:35 - 18:35	66.4	dB(A)
18:35 - 19:35	63.7	dB(A)
19:35 - 20:35	64.0	dB(A)
20:35 - 21:35	63.4	dB(A)
21:35 - 22:35	63.1	dB(A)
22:35 - 23:35	62.6	dB(A)
23:35 - 00:35	62.4	dB(A)
00:35 - 01:35	63.2	dB(A)
01:35 - 02:35	64.0	dB(A)
02:35 - 03:35	64.1	dB(A)
03:35 - 04:35	63.7	dB(A)
04:35 - 05:35	62.3	dB(A)
05:35 - 06:35	63.9	dB(A)
06:35 - 07:35	64.8	dB(A)
07:35 - 08:35	64.4	dB(A)
L_{eq} 24 hr.	64.6	dB(A)
L_{dn}	70.0	dB(A)
Standard	$70^{1/1}, 70^{2/2}$	dB(A)

REMARK : ^{1/} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)
^{2/} Notification of Ministry of the Industry B.E. 2548 (2005)
^{3/} Start Time
 * Parameter Outside The Scope of The Registration of The Department of Industrial Works
 (Measurement By Ms. Yonlada Pale)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

31/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY

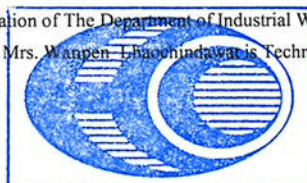
TEST REPORT

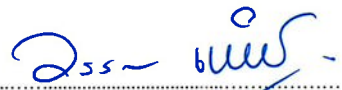
CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.**
ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230**
SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.**
SAMPLE POINT : บริเวณริมรั้วด้านทิศตะวันออก**
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., & L_{dn}
DETERMINATION METHOD : ISO 1996-1:2016##
INSTRUMENT : Integrated Sound Level Meter
S/N 00222593 : Class 2

SAMPLE NO. : 00979
MEASURING DATE : 01-02/02/2024
RECEIVED DATE : 03/02/2024
REPORTED DATE : 06/02/2024

TIME \ DATE	01-02/02/2024 (L_{eq})	UNIT
17:00 - 18:00 ³	67.9	dB(A)
18:00 - 19:00	68.3	dB(A)
19:00 - 20:00	63.2	dB(A)
20:00 - 21:00	67.8	dB(A)
21:00 - 22:00	68.2	dB(A)
22:00 - 23:00	68.1	dB(A)
23:00 - 00:00	64.3	dB(A)
00:00 - 01:00	68.3	dB(A)
01:00 - 02:00	69.0	dB(A)
02:00 - 03:00	67.2	dB(A)
03:00 - 04:00	63.5	dB(A)
04:00 - 05:00	63.4	dB(A)
05:00 - 06:00	66.9	dB(A)
06:00 - 07:00	67.9	dB(A)
07:00 - 08:00	65.0	dB(A)
08:00 - 09:00	68.4	dB(A)
09:00 - 10:00	67.8	dB(A)
10:00 - 11:00	67.9	dB(A)
11:00 - 12:00	63.8	dB(A)
12:00 - 13:00	68.7	dB(A)
13:00 - 14:00	68.8	dB(A)
14:00 - 15:00	68.8	dB(A)
15:00 - 16:00	68.2	dB(A)
16:00 - 17:00	68.4	dB(A)
L_{eq} 24 hr.	67.4	dB(A)
L_{dn} #	73.5	dB(A)
Standard	70 ^{/1} , 70 ^{/2}	dB(A)

REMARK : # Test Report/Sampling marked 'Not TISI Accredited' in this report are not included in the TISI Accreditation Schedule for our laboratory
ISO 1996-1:2016, Notification of The National Environmental Board Volume 15 B.E. 2540 (1997) on General Noise Level Standards, Dated March 12, 1997,
Notification of The Pollution Control Department on The Calculation of The Noise Level, Dated August 11, 1997,
Notification of The Department of Industrial Works on Methods for Measuring Noise Annoyance, Noise Level 24-Hour Average and Maximum Noise Level
From Factory B.E. 2553, Dated December 20, 2010
^{/1} Notification of The National Environmental Board Volume 15 B.E. 2540 (1997)
^{/2} Notification of Ministry of the Industry B.E. 2548 (2005)
^{/3} Start Time
* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Ms. Thanatporn Klinsoon is Section Head, Mrs. Wanpen Lhaochindawat is Technical Management)
(Measurement By Ms. Yonlada Pale)
** These Data are Non Laboratory Data



Approved By: 
(MRS. WANPEN LHAOCHINDAWAT)
06/02/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด
REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R05154

Report No. R6705-4716

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.
ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230
SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.
SAMPLE POINT : บริเวณริมรั้วด้านทิศตะวันออก
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., & L_{dn} SAMPLE NO. : 15277
DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 24-25/05/2024
INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 25/05/2024
S/N 00322746 : Class 2 REPORTED DATE : 31/05/2024

TIME \ DATE	24-25/05/2024 (L_{eq})	UNIT
09:05 - 10:05 ^{1/3}	69.3	dB(A)
10:05 - 11:05	68.5	dB(A)
11:05 - 12:05	65.1	dB(A)
12:05 - 13:05	69.9	dB(A)
13:05 - 14:05	71.8	dB(A)
14:05 - 15:05	71.4	dB(A)
15:05 - 16:05	70.5	dB(A)
16:05 - 17:05	69.3	dB(A)
17:05 - 18:05	68.2	dB(A)
18:05 - 19:05	69.5	dB(A)
19:05 - 20:05	62.6	dB(A)
20:05 - 21:05	64.0	dB(A)
21:05 - 22:05	62.6	dB(A)
22:05 - 23:05	64.6	dB(A)
23:05 - 00:05	62.8	dB(A)
00:05 - 01:05	66.3	dB(A)
01:05 - 02:05	68.6	dB(A)
02:05 - 03:05	68.8	dB(A)
03:05 - 04:05	67.2	dB(A)
04:05 - 05:05	61.4	dB(A)
05:05 - 06:05	60.7	dB(A)
06:05 - 07:05	63.3	dB(A)
07:05 - 08:05	60.6	dB(A)
08:05 - 09:05	67.5	dB(A)
L_{eq} 24 hr.	67.6	dB(A)
L_{dn}	72.7	dB(A)
Standard	$70^{1/1}, 70^{2/2}$	dB(A)

REMARK : ^{1/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)
^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)
^{1/3} Start Time
* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Measurement By Ms. Yonlada Pale)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

31/05/2024

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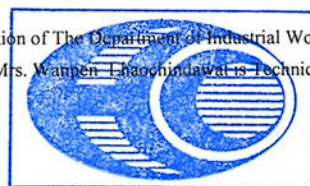
TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.**
ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230**
SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.**
SAMPLE POINT : บริเวณริมรั้วด้านทิศตะวันตก**
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., & L_{dn} #
DETERMINATION METHOD : ISO 1996-1:2016##
INSTRUMENT : Integrated Sound Level Meter
S/N 01209916 : Class 2

SAMPLE NO. : 00978
MEASURING DATE : 01-02/02/2024
RECEIVED DATE : 03/02/2024
REPORTED DATE : 06/02/2024

TIME \ DATE	01-02/02/2024 (L_{eq})	UNIT
17:00 - 18:00 ³	59.9	dB(A)
18:00 - 19:00	55.2	dB(A)
19:00 - 20:00	57.3	dB(A)
20:00 - 21:00	60.1	dB(A)
21:00 - 22:00	60.0	dB(A)
22:00 - 23:00	57.2	dB(A)
23:00 - 00:00	58.0	dB(A)
00:00 - 01:00	58.7	dB(A)
01:00 - 02:00	59.9	dB(A)
02:00 - 03:00	61.0	dB(A)
03:00 - 04:00	58.8	dB(A)
04:00 - 05:00	57.1	dB(A)
05:00 - 06:00	55.5	dB(A)
06:00 - 07:00	56.0	dB(A)
07:00 - 08:00	58.4	dB(A)
08:00 - 09:00	61.8	dB(A)
09:00 - 10:00	61.4	dB(A)
10:00 - 11:00	59.5	dB(A)
11:00 - 12:00	59.0	dB(A)
12:00 - 13:00	55.2	dB(A)
13:00 - 14:00	57.1	dB(A)
14:00 - 15:00	62.2	dB(A)
15:00 - 16:00	58.7	dB(A)
16:00 - 17:00	58.5	dB(A)
L_{eq} 24 hr.	59.0	dB(A)
L_{dn} #	64.9	dB(A)
Standard	70 ¹ , 70 ²	dB(A)

REMARK : # Test Report/Sampling marked 'Not TISI Accredited' in this report are not included in the TISI Accreditation Schedule for our laboratory
ISO 1996-1:2016, Notification of The National Environmental Board Volume 15 B.E. 2540 (1997) on General Noise Level Standards, Dated March 12, 1997,
Notification of The Pollution Control Department on The Calculation of The Noise Level, Dated August 11, 1997,
Notification of The Department of Industrial Works on Methods for Measuring Noise Annoyance, Noise Level 24-Hour Average and Maximum Noise Level
From Factory B.E. 2553, Dated December 20, 2010
¹ Notification of The National Environmental Board Volume 15 B.E. 2540 (1997)
² Notification of Ministry of the Industry B.E. 2548 (2005)
³ Start Time
* Parameter Outside The Scope of The Registration of The Department of Industrial Works.
(Ms. Thanatporn Klinsoon is Section Head, Mrs. Wanpen Lhaochindawat is Technical Management)
(Measurement By Ms. Yonlada Pale)
** These Data are Non Laboratory Data



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

06/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

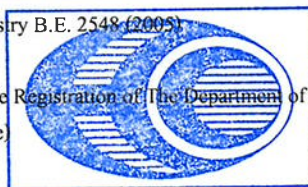
Request No. LA67-R05154

Report No. R6705-4717

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.
 ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230
 SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.
 SAMPLE POINT : บริเวณริมรั้วด้านทิศตะวันตก
 PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., & L_{dn} SAMPLE NO. : 15278
 DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 24-25/05/2024
 INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 25/05/2024
 S/N 00322744 : Class 2 REPORTED DATE : 31/05/2024

TIME \ DATE	24-25/05/2024 (L_{eq})	UNIT
08:45 - 09:45 ^{1/3}	63.5	dB(A)
09:45 - 10:45	59.1	dB(A)
10:45 - 11:45	56.5	dB(A)
11:45 - 12:45	57.4	dB(A)
12:45 - 13:45	58.3	dB(A)
13:45 - 14:45	60.0	dB(A)
14:45 - 15:45	58.9	dB(A)
15:45 - 16:45	53.1	dB(A)
16:45 - 17:45	59.9	dB(A)
17:45 - 18:45	61.0	dB(A)
18:45 - 19:45	63.2	dB(A)
19:45 - 20:45	61.3	dB(A)
20:45 - 21:45	60.0	dB(A)
21:45 - 22:45	56.0	dB(A)
22:45 - 23:45	52.9	dB(A)
23:45 - 00:45	55.1	dB(A)
00:45 - 01:45	54.4	dB(A)
01:45 - 02:45	53.2	dB(A)
02:45 - 03:45	53.2	dB(A)
03:45 - 04:45	52.2	dB(A)
04:45 - 05:45	55.4	dB(A)
05:45 - 06:45	55.8	dB(A)
06:45 - 07:45	61.2	dB(A)
07:45 - 08:45	59.2	dB(A)
L_{eq} 24 hr.	58.8	dB(A)
L_{dn}	62.3	dB(A)
Standard	70 ^{1/1} , 70 ^{2/2}	dB(A)

REMARK : ^{1/1} Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)^{1/2} Notification of Ministry of the Industry B.E. 2548 (2005)^{1/3} Start Time* Parameter Outside The Scope of The Registration of The Department of Industrial Works
(Measurement By Ms. Yonlada Pale)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

31/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
 THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
 WITHOUT THE WRITTEN APPROVAL LABORATORY

ผลการตรวจวัดระดับเสียงในบริเวณการทำงาน

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.***
ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230***
SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.***
SAMPLE POINT : บริเวณเตาหลอม Caster^{1/3}***
PARAMETER**** : L_{eq} 1 hr. & L_{eq} 8 hr. SAMPLE NO. : 00968
DETERMINATION METHOD : ISO 11202:2010## MEASURING DATE : 02/02/2024
INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 03/02/2024
S/N 00322748 : Class 2 REPORTED DATE : 06/02/2024

MEASURING TIME	RESULT ^{1/}	RESULT ^{2/}	UNIT
09:30-10:30	79	79	dB(A)
10:30-11:30	79	79	dB(A)
11:30-12:30	79	79	dB(A)
12:30-13:30	79	79	dB(A)
13:30-14:30	79	79	dB(A)
14:30-15:30	81	81	dB(A)
15:30-16:30	79	79	dB(A)
16:30-17:30	79	79	dB(A)
L _{eq} 8 hr. (TWA)	79*	79**	dB(A)
Standard	85 ^{1/}	90 ^{2/}	dB(A)

REMARK : ## ISO 11202:2010, Notification of The Ministry of Industry B.E. 2546 (2003) on The Safety Protection Measures in Factory Regarding Working Area Environment, Dated November 6, 2003, Notification of The Department of Labour Protection and Welfare on The Standard of Noise Level That Employees are Allowed to Receive in Average Period of Work Each Day, Dated December 13, 2017, Notification of The Department of Labour Protection and Welfare on Criteria, Measurement Methods, and Analysis of Working Conditions Regarding Heat, Light, or Noise Levels, Including Duration and Types of Businesses to Be Performed, Dated February 8, 2018

^{1/} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018)
(Published in the Government Gazette on January 26, 2018)

^{2/} Notification of The Ministry of Industry B.E. 2546 (2003)

^{3/} บริเวณเครื่องรีดร้อนและเตาหลอม หมายเลข 1 (Caster & Furnace Machine No. 1)

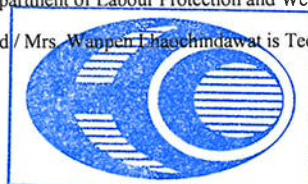
* Based on Criteria 85 dB(A); 3 dB Exchange Rate

** Based on Criteria 90 dB(A); 5 dB Exchange Rate

*** These Data are Non Laboratory Data

**** Parameter have License Registration of Department of Labour Protection and Welfare No. 0403-03-2564-0009

(Ms. Thanatporn Klinsoon is Section Head / Mrs. Wanpen Lhaochindawat is Technical Management)
(Measurement By Ms. Yonlada Pale)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(MRS. WANPEN LHAOCHINDAWAT)

06/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL LABORATORY

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.***
ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230***
SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.***
SAMPLE POINT : บริเวณเตาหลอม Caster^{1/3}***
PARAMETER**** : L_{eq} 1 hr. & L_{eq} 8 hr. SAMPLE NO. : 12939
DETERMINATION METHOD : ISO 11202:2010## MEASURING DATE : 17/05/2024
INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 18/05/2024
S/N 01209915 : Class 2 REPORTED DATE : 21/05/2024

MEASURING TIME	RESULT ^{1/}	RESULT ^{2/}	UNIT
09:25 - 10:25	82	82	dB(A)
10:25 - 11:25	82	82	dB(A)
11:25 - 12:25	83	83	dB(A)
12:25 - 13:25	81	81	dB(A)
13:25 - 14:25	81	81	dB(A)
14:25 - 15:25	82	82	dB(A)
15:25 - 16:25	82	82	dB(A)
16:25 - 17:25	82	82	dB(A)
L _{eq} 8 hr. (TWA)	81*	81**	dB(A)
Standard	85 ^{1/}	90 ^{2/}	dB(A)

REMARK : ## ISO 11202:2010, Notification of The Ministry of Industry B.E. 2546 (2003) on The Safety Protection Measures in Factory Regarding Working Area Environment, Dated November 6, 2003, Notification of The Department of Labour Protection and Welfare on The Standard of Noise Level That Employees are Allowed to Receive in Average Period of Work Each Day, Dated December 13, 2017, Notification of The Department of Labour Protection and Welfare on Criteria, Measurement Methods, and Analysis of Working Conditions Regarding Heat, Light, or Noise Levels, Including Duration and Types of Businesses to Be Performed, Dated February 8, 2018

^{1/} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018)
(Published in the Government Gazette on January 26, 2018)

^{2/} Notification of The Ministry of Industry B.E. 2546 (2003)

^{3/} บริเวณเครื่องรีดร้อนและเตาหลอม หมายเลข 2 (Caster & Furnace Machine No. 2)

* Based on Criteria 85 dB(A); 3 dB Exchange Rate

** Based on Criteria 90 dB(A); 5 dB Exchange Rate

*** These Data are Non Laboratory Data

**** Parameter have License Registration of Department of Labour Protection and Welfare No. 0403-03-2564-0009

(Ms. Thanatporn Klinsoon is Section Head / Mrs. Wanpen Lhaochindawat is Technical Management)

(Measurement By Ms. Thanatporn Klinsoon)



Approved By

(MRS. WANPEN LHAOCHINDAWAT)

21/05/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.***
ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230***
SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.***
SAMPLE POINT : บริเวณ X-Y Blanking Machine^{1/3}***
PARAMETER**** : L_{eq} 1 hr. & L_{eq} 8 hr. SAMPLE NO. : 00971
DETERMINATION METHOD : ISO 11202:2010## MEASURING DATE : 02-03/02/2024
INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 03/02/2024
S/N 00209071 : Class 2 REPORTED DATE : 06/02/2024

MEASURING TIME	RESULT ^{1/}	RESULT ^{2/}	UNIT
16:30-17:30	83	83	dB(A)
17:30-18:30	83	83	dB(A)
18:30-19:30	84	84	dB(A)
19:30-20:30	83	83	dB(A)
20:30-21:30	84	84	dB(A)
21:30-22:30	83	83	dB(A)
22:30-23:30	84	84	dB(A)
23:30-00:30	83	83	dB(A)
L _{eq} 8 hr. (TWA)	83*	83**	dB(A)
Standard	85 ^{1/}	90 ^{2/}	dB(A)

REMARK : ## ISO 11202:2010, Notification of The Ministry of Industry B.E. 2546 (2003) on The Safety Protection Measures in Factory Regarding Working Area Environment, Dated November 6, 2003, Notification of The Department of Labour Protection and Welfare on The Standard of Noise Level That Employees are Allowed to Receive in Average Period of Work Each Day, Dated December 13, 2017, Notification of The Department of Labour Protection and Welfare on Criteria, Measurement Methods, and Analysis of Working Conditions Regarding Heat, Light, or Noise Levels, Including Duration and Types of Businesses to Be Performed, Dated February 8, 2018

^{1/} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018)
(Published in the Government Gazette on January 26, 2018)

^{2/} Notification of The Ministry of Industry B.E. 2546 (2003)

^{3/} บริเวณด้านหลังเครื่องปั๊ม หมายเลข 2 (X-Y Blanking Machine No. 2)

* Based on Criteria 85 dB(A); 3 dB Exchange Rate

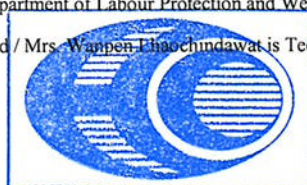
** Based on Criteria 90 dB(A); 5 dB Exchange Rate

*** These Data are Non Laboratory Data

**** Parameter have License Registration of Department of Labour Protection and Welfare No. 0403-03-2564-0009

(Ms. Thanatporn Klinsoopon is Section Head / Mrs. Wanpen Lhaochindawat is Technical Management)

(Measurement By Ms. Yonlada Pale)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(MRS. WANPEN LHAOCHINDAWAT)

06/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL
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TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.***
ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230***
SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.***
SAMPLE POINT : บริเวณ X-Y Blanking Machine ^{1/3}***
PARAMETER**** : L_{eq} 1 hr. & L_{eq} 8 hr. SAMPLE NO. : 12942
DETERMINATION METHOD : ISO 11202:2010## MEASURING DATE : 17/05/2024
INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 18/05/2024
S/N 00443359 : Class 2 REPORTED DATE : 21/05/2024

MEASURING TIME	RESULT ^{1/}	RESULT ^{2/}	UNIT
09:05 - 10:05	83	83	dB(A)
10:05 - 11:05	82	82	dB(A)
11:05 - 12:05	82	82	dB(A)
12:05 - 13:05	82	82	dB(A)
13:05 - 14:05	83	83	dB(A)
14:05 - 15:05	83	83	dB(A)
15:05 - 16:05	83	83	dB(A)
16:05 - 17:05	83	83	dB(A)
L _{eq} 8 hr. (TWA)	82*	82**	dB(A)
Standard	85 ^{1/}	90 ^{2/}	dB(A)

REMARK : ## ISO 11202:2010, Notification of The Ministry of Industry B.E. 2546 (2003) on The Safety Protection Measures in Factory Regarding Working Area Environment, Dated November 6, 2003, Notification of The Department of Labour Protection and Welfare on The Standard of Noise Level That Employees are Allowed to Receive in Average Period of Work Each Day, Dated December 13, 2017, Notification of The Department of Labour Protection and Welfare on Criteria, Measurement Methods, and Analysis of Working Conditions Regarding Heat, Light, or Noise Levels, Including Duration and Types of Businesses to Be Performed, Dated February 8, 2018

^{1/} Notification of The Department of Labour Protection and Welfare B.E. 2561 (2018)

(Published in the Government Gazette on January 26, 2018)

^{2/} Notification of The Ministry of Industry B.E. 2546 (2003)

^{3/} บริเวณด้านหลังเครื่องปั๊ม หมายเลข 2 (X-Y Blanking Machine No. 2)

* Based on Criteria 85 dB(A); 3 dB Exchange Rate

** Based on Criteria 90 dB(A); 5 dB Exchange Rate

*** These Data are Non Laboratory Data

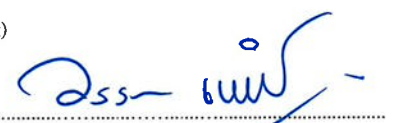
**** Parameter have License Registration of Department of Labour Protection and Welfare No. 0403-03-2564-0009

(Ms. Thanatporn Klinsopon is Section Head / Mrs. Wanpen Lhaochindawat is Technical Management)

(Measurement By Ms. Thanatporn Klinsopon)



Approved By



(MRS. WANPEN LHAOCHINDAWAT)

21/05/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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ผลการตรวจวัดระดับความร้อนในบริเวณการทำงาน

Request No. LA67-R0115

Report No. R6701-0350

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.
ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230
SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.
SAMPLE POINT : บริเวณเครื่องหล่ออย่างต่อเนื่อง #1 Continuous Caster #1
MEASURING DATE : 08/01/2024 SAMPLE NO. : 00353
SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 08/01/2024
Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 09/01/2024
Serial No. TPL060039

PARAMETER*	SAMPLING TIME	RESULT				
		NWB	GT	DB	WBGT	UNIT
Heat Stress	11:30-12:00	25.0	39.1	34.1	29.2	°C
	12:00-12:30	25.3	40.6	36.5	29.9	°C
	12:30-13:00	25.0	39.6	36.0	29.4	°C
	13:00-13:30	25.3	39.8	36.2	29.7	°C
WBGT AVERAGE	11:30-13:30	-	-	-	29.5	°C
STANDARD		-	-	-	32.0 ^{/1,2}	°C

REMARK:

Work Load is Moderate, Indoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)^{/2} Notification of The Ministry of Industry B.E. 2546 (2003)

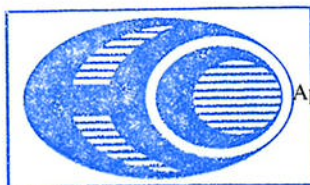
NWB = Natural Wet - Bulb Temperature

GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009
(Measurement By Ms. Jutarat Suksaget)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

09/01/2024

Request No. LA67-R0115

Report No. R6701-0349

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.

ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230

SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.

SAMPLE POINT : บริเวณเตาหลอมและเตาพัก #1 (ตรวจวัดบริเวณที่ห่างจากด้านหน้าเตา 1 เมตร) Furnace Section #1

MEASURING DATE : 08/01/2024 SAMPLE NO. : 00352

SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 08/01/2024

Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 09/01/2024

Serial No. TEU080015

PARAMETER*	SAMPLING TIME	RESULT				
		NWB	GT	DB	WBGT	UNIT
Heat Stress	11:30-12:00	25.4	40.7	35.8	30.0	°C
	12:00-12:30	26.2	39.9	35.9	30.3	°C
	12:30-13:00	25.8	38.8	35.4	29.7	°C
	13:00-13:30	26.4	39.5	35.8	30.3	°C
WBGT AVERAGE	11:30-13:30	-	-	-	30.1	°C
STANDARD		-	-	-	32.0 ^{/1,2}	°C

REMARK:

Work Load is Moderate, Indoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)^{/2} Notification of The Ministry of Industry B.E. 2546 (2003)

NWB = Natural Wet - Bulb Temperature

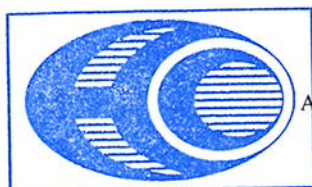
GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Jutarat Suksaget)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

09/01/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R0236

Report No. R6702-0575

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.

ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230

SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.

SAMPLE POINT : บริเวณเตาหลอมและบริเวณเตาพัก โดยตรวจวัดบริเวณที่ห่างจากด้านหน้าเตาเผา 1 เมตร[#]
(Melting Furnace and Holding Furnace for measurement at 1 meter farther of Furnace)

MEASURING DATE : 14/02/2024 SAMPLE NO. : 01393

SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 14/02/2024
Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 19/02/2024
Serial No. TEU080015

PARAMETER*	SAMPLING TIME	RESULT				
		NWB	GT	DB	WBGT	UNIT
Heat Stress	11:20-11:50	27.0	42.3	37.4	31.6	°C
	11:50-12:20	26.1	39.7	35.2	30.2	°C
	12:20-12:50	26.2	39.8	35.8	30.3	°C
	12:50-13:20	26.6	40.3	36.6	30.7	°C
WBGT AVERAGE	11:20-13:20	-	-	-	30.7	°C
STANDARD		-	-	-	32.0 ^{1/2}	°C

REMARK:

Work Load is Moderate, Indoor

¹ Regulation of The Ministry of Labour B.E. 2559 (2016)² Notification of The Ministry of Industry B.E. 2546 (2003)

NWB = Natural Wet - Bulb Temperature

GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

[#] บริเวณเตาหลอม No. 1 โดยตรวจวัดบริเวณที่ห่างจากด้านหน้าเตาเผา 1 เมตร

(Melting Furnace No. 1 for measurement at 1 meter farther of Furnace)

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Savita Kittinoavarat)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

19/02/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R0236

Report No. R6702-0576

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.
ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230
SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.
SAMPLE POINT : บริเวณเตาหลอมและบริเวณเตาพัก โดยตรวจวัดบริเวณที่ห่างจากด้านหน้าเตาเผา 1 เมตร[#]
(Melting Furnace and Holding Furnace for measurement at 1 meter farther of Furnace)
MEASURING DATE : 14/02/2024 SAMPLE NO. : 01394
SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 14/02/2024
Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 19/02/2024
Serial No. TEU080014

PARAMETER*	SAMPLING TIME	RESULT				
		NWB	GT	DB	WBGT	UNIT
Heat Stress	11:20-11:50	25.1	38.9	35.3	29.2	°C
	11:50-12:20	25.3	38.8	35.3	29.4	°C
	12:20-12:50	25.7	38.5	35.3	29.5	°C
	12:50-13:20	25.9	38.6	35.3	29.7	°C
WBGT AVERAGE	11:20-13:20	-	-	-	29.5	°C
STANDARD		-	-	-	32.0 ^{1/2}	°C

REMARK:

Work Load is Moderate, Indoor

¹ Regulation of The Ministry of Labour B.E. 2559 (2016)² Notification of The Ministry of Industry B.E. 2546 (2003)

NWB = Natural Wet - Bulb Temperature

GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

[#] บริเวณเตาพัก No. 1 โดยตรวจวัดบริเวณที่ห่างจากด้านหน้าเตาเผา 1 เมตร

(Holding Furnace No. 1 for measurement at 1 meter farther of Furnace)

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Savita Kittinoavarat)



Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

19/02/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R0323

Report No. R6703-0586

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.
ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230
SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.
SAMPLE POINT : บริเวณเตาหลอมและบริเวณเตาพัก โดยตรวจวัดบริเวณที่ห่างจากด้านหน้าเตาเผา 1 เมตร[#]
(Melting Furnace and Holding Furnace for measurement at 1 meter farther of Furnace)
MEASURING DATE : 13/03/2024 SAMPLE NO. : 02837
SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 13/03/2024
Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 14/03/2024
Serial No. TPL090016

PARAMETER*	SAMPLING TIME	RESULT				
		NWB	GT	DB	WBGT	UNIT
Heat Stress	11:00-11:30	28.0	37.8	34.0	30.9	°C
	11:30-12:00	27.8	38.0	34.2	30.9	°C
	12:00-12:30	27.7	37.5	33.9	30.6	°C
	12:30-13:00	27.3	37.5	33.7	30.4	°C
WBGT AVERAGE	11:00-13:00	-	-	-	30.7	°C
STANDARD		-	-	-	32.0 ^{/1,2}	°C

REMARK:

Work Load is Moderate, Indoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)^{/2} Notification of The Ministry of Industry B.E. 2546 (2003)

NWB = Natural Wet - Bulb Temperature

GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

[#] บริเวณเตาหลอม No. 1 โดยตรวจวัดบริเวณที่ห่างจากด้านหน้าเตาเผา 1 เมตร

(Melting Furnace No. 1 for measurement at 1 meter farther of Furnace)

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Priyaporn Sungthong)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

14/03/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R0323

Report No. R6703-0587

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.
ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230
SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.
SAMPLE POINT : บริเวณเตาหลอมและบริเวณเตาพัก โดยตรวจวัดบริเวณที่ห่างจากด้านหน้าเตาเผา 1 เมตร[#]
(Melting Furnace and Holding Furnace for measurement at 1 meter farther of Furnace)
MEASURING DATE : 13/03/2024 SAMPLE NO. : 02838
SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 13/03/2024
Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 14/03/2024
Serial No. TPL090017

PARAMETER*	SAMPLING TIME	RESULT				
		NWB	GT	DB	WBGT	UNIT
Heat Stress	11:00-11:30	27.5	37.7	33.8	30.6	°C
	11:30-12:00	27.5	38.2	34.2	30.7	°C
	12:00-12:30	27.3	37.7	33.9	30.4	°C
	12:30-13:00	26.8	37.6	33.6	30.0	°C
WBGT AVERAGE	11:00-13:00	-	-	-	30.4	°C
STANDARD		-	-	-	32.0 ^{1/2}	°C

REMARK:

Work Load is Moderate, Indoor

^{1/} Regulation of The Ministry of Labour B.E. 2559 (2016)^{2/} Notification of The Ministry of Industry B.E. 2546 (2003)

NWB = Natural Wet - Bulb Temperature

GT = Globe Temperature

DB = Dry - Bulb Temperature

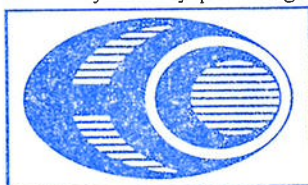
WBGT = Wet - Bulb Globe Temperature

[#] บริเวณเตาพัก No. 1 โดยตรวจวัดบริเวณที่ห่างจากด้านหน้าเตาเผา 1 เมตร

(Holding Furnace No. 1 for measurement at 1 meter farther of Furnace)

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Priyaporn Sungthong)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

14/03/2024

Request No. LA67-R0438

Report No. R6704-1268

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.
ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230
SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.
SAMPLE POINT : บริเวณเตาหลอมและบริเวณเตาพัก โดยตรวจวัดบริเวณที่ห่างจากด้านหน้าเตาเผา 1 เมตร[#]
(Melting Furnace and Holding Furnace for measurement at 1 meter farther of Furnace)
MEASURING DATE : 04/04/2024 SAMPLE NO. : 07218
SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 04/04/2024
Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 18/04/2024
Serial No. 22004319

PARAMETER*	SAMPLING TIME	RESULT				
		NWB	GT	DB	WBGT	UNIT
Heat Stress	11:00-11:30	29.4	38.8	37.8	32.2	°C
	11:30-12:00	29.0	39.0	38.0	32.0	°C
	12:00-12:30	28.9	39.2	38.3	32.0	°C
	12:30-13:00	28.6	38.9	38.0	31.7	°C
WBGT AVERAGE	11:00-13:00	-	-	-	32.0	°C
STANDARD		-	-	-	32.0 ^{/1,2}	°C

REMARK:

Work Load is Moderate, Indoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)^{/2} Notification of The Ministry of Industry B.E. 2546 (2003)

NWB = Natural Wet - Bulb Temperature

GT = Globe Temperature

DB = Dry - Bulb Temperature

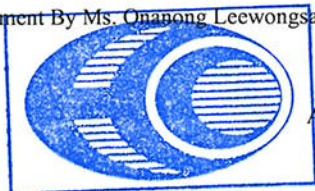
WBGT = Wet - Bulb Globe Temperature

[#] บริเวณเตาหลอม No. 1 โดยตรวจวัดบริเวณที่ห่างจากด้านหน้าเตาเผา 1 เมตร

(Melting Furnace No. 1 for measurement at 1 meter farther of Furnace)

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Onanong Leewongsak)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

18/04/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R0438

Report No. R6704-1269

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.
ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230
SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.
SAMPLE POINT : บริเวณเตาหลอมและบริเวณเตาพัก โดยตรวจวัดบริเวณที่ห่างจากด้านหน้าเตาเผา 1 เมตร[#]
(Melting Furnace and Holding Furnace for measurement at 1 meter farther of Furnace)
MEASURING DATE : 04/04/2024 SAMPLE NO. : 07219
SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 04/04/2024
Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 18/04/2024
Serial No. 22004320

PARAMETER*	SAMPLING TIME	RESULT				
		NWB	GT	DB	WBGT	UNIT
Heat Stress	11:00-11:30	28.9	38.3	37.6	31.7	°C
	11:30-12:00	29.0	38.9	38.2	32.0	°C
	12:00-12:30	28.8	38.9	38.2	31.8	°C
	12:30-13:00	28.4	38.8	38.2	31.5	°C
WBGT AVERAGE	11:00-13:00	-	-	-	31.8	°C
STANDARD		-	-	-	32.0 ^{/1,2}	°C

REMARK:

Work Load is Moderate, Indoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)^{/2} Notification of The Ministry of Industry B.E. 2546 (2003)

NWB = Natural Wet - Bulb Temperature

GT = Globe Temperature

DB = Dry - Bulb Temperature

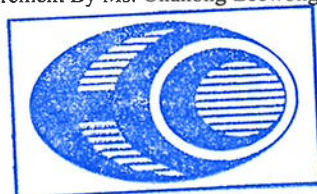
WBGT = Wet - Bulb Globe Temperature

[#] บริเวณเตาพัก No. 1 โดยตรวจวัดบริเวณที่ห่างจากด้านหน้าเตาเผา 1 เมตร

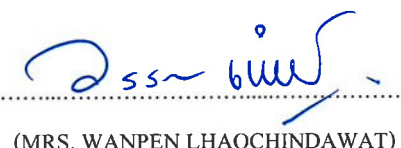
(Holding Furnace No. 1 for measurement at 1 meter farther of Furnace)

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Onanong Leewongsak)



Approved By.....


(MRS. WANPEN LHAOCHINDAWAT)

18/04/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด
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Request No. LA67-R05152

Report No. R6705-4711

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.

ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230

SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.

SAMPLE POINT : บริเวณเตาหลอมและบริเวณเตาพัก โดยตรวจวัดบริเวณที่ห่างจากด้านหน้าเตาเผา 1 เมตร[#]
(Melting Furnace and Holding Furnace for measurement at 1 meter farther of Furnace)

MEASURING DATE : 24/05/2024 SAMPLE NO. : 15272

SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 24/05/2024
Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 31/05/2024
Serial No. TPI050069

PARAMETER*	SAMPLING TIME	RESULT				
		NWB	GT	DB	WBGT	UNIT
Heat Stress	11:30-12:00	27.8	36.9	33.3	30.5	°C
	12:00-12:30	28.0	36.8	33.5	30.6	°C
	12:30-13:00	28.0	37.1	34.0	30.7	°C
	13:00-13:30	28.4	37.0	34.0	31.0	°C
WBGT AVERAGE	11:30-13:30	-	-	-	30.7	°C
STANDARD		-	-	-	32.0 ^{1/2}	°C

REMARK:

Work Load is Moderate, Indoor

^{1/} Regulation of The Ministry of Labour B.E. 2559 (2016)^{2/} Notification of The Ministry of Industry B.E. 2546 (2003)

NWB = Natural Wet - Bulb Temperature

GT = Globe Temperature

DB = Dry - Bulb Temperature

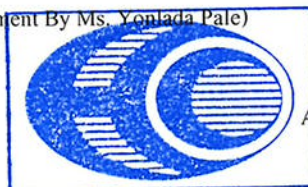
WBGT = Wet - Bulb Globe Temperature

[#] บริเวณเตาหลอม No. 1 โดยตรวจวัดบริเวณที่ห่างจากด้านหน้าเตาเผา 1 เมตร

(Melting Furnace No. 1 for measurement at 1 meter farther of Furnace)

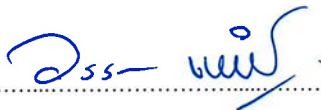
* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Yonlada Pale)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....



(MRS. WANPEN LHAOCHINDAWAT)

31/05/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R05152

Report No. R6705-4712

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.

ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230

SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.

SAMPLE POINT : บริเวณเตาหลอมและบริเวณเตาพัก โดยตรวจวัดบริเวณที่ห่างจากด้านหน้าเตาเผา 1 เมตร[#]
(Melting Furnace and Holding Furnace for measurement at 1 meter farther of Furnace)

MEASURING DATE : 24/05/2024 SAMPLE NO. : 15273

SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 24/05/2024
Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 31/05/2024
Serial No. TPH060001

PARAMETER*	SAMPLING TIME	RESULT				
		NWB	GT	DB	WBGT	UNIT
Heat Stress	11:30-12:00	27.4	36.2	32.9	30.0	°C
	12:00-12:30	27.7	36.7	33.4	30.4	°C
	12:30-13:00	27.7	36.6	33.5	30.4	°C
	13:00-13:30	28.1	37.0	33.9	30.8	°C
WBGT AVERAGE	11:30-13:30	-	-	-	30.4	°C
STANDARD		-	-	-	32.0 ^{1/2}	°C

REMARK:

Work Load is Moderate, Indoor

^{1/} Regulation of The Ministry of Labour B.E. 2559 (2016)^{2/} Notification of The Ministry of Industry B.E. 2546 (2003)

NWB = Natural Wet - Bulb Temperature

GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

[#] บริเวณเตาพัก No. 1 โดยตรวจวัดบริเวณที่ห่างจากด้านหน้าเตาเผา 1 เมตร

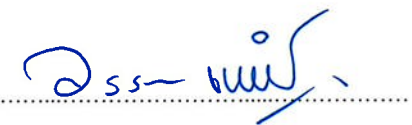
(Holding Furnace No. 1 for measurement at 1 meter farther of Furnace)

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Yonlada Pale)



Approved By.....



(MRS. WANPEN LHAOCHINDAWAT)

31/05/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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Request No. LA67-R0660

Report No. R6706-1745

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.

ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230

SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.

บริเวณเตาหลอมและบริเวณเตาพัก โดยตรวจวัดบริเวณที่ห่างจากด้านหน้าเตาเผา 1 เมตร[#]

SAMPLE POINT : (Melting Furnace and Holding Furnace for measurement at 1 meter farther of Furnace)

MEASURING DATE : 08/06/2024 SAMPLE NO. : 17420

SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 08/06/2024

Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 18/06/2024

Serial No. 22004319

PARAMETER*	SAMPLING TIME	RESULT				
		NWB	GT	DB	WBGT	UNIT
Heat Stress	10:30 - 11:00	27.5	38.4	37.8	30.8	°C
	11:00 - 11:30	27.8	37.1	36.6	30.6	°C
	11:30 - 12:00	27.7	37.4	36.9	30.6	°C
	12:00 - 12:30	27.4	37.1	36.7	30.3	°C
WBGT AVERAGE	10:30 - 12:30	-	-	-	30.6	°C
STANDARD		-	-	-	32.0 ^{1/2}	°C

REMARK:

Work Load is Moderate, Indoor

^{1/} Regulation of The Ministry of Labour B.E. 2559 (2016)^{1/2} Notification of The Ministry of Industry B.E. 2546 (2003)

NWB = Natural Wet - Bulb Temperature

GT = Globe Temperature

DB = Dry - Bulb Temperature

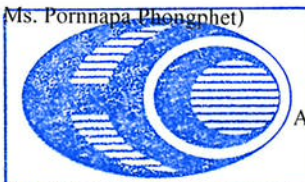
WBGT = Wet - Bulb Globe Temperature

[#] บริเวณเตาหลอม No. 1 โดยตรวจวัดบริเวณที่ห่างจากด้านหน้าเตาเผา 1 เมตร

(Melting Furnace No. 1 for measurement at 1 meter farther of Furnace)

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009

(Measurement By Ms. Pornnapa Phongphet)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

18/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R0660

Report No. R6706-1746

TEST REPORT

CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.

ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230

SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.

SAMPLE POINT : บริเวณเตาหลอมและบริเวณเตาพัก โดยตรวจวัดบริเวณที่ห่างจากด้านหน้าเตาเผา 1 เมตร[#]
(Melting Furnace and Holding Furnace for measurement at 1 meter farther of Furnace)

MEASURING DATE : 08/06/2024 SAMPLE NO. : 17421

SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 08/06/2024
Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 18/06/2024
Serial No. 22004320

PARAMETER*	SAMPLING TIME	RESULT				
		NWB	GT	DB	WBGT	UNIT
Heat Stress	10:30 - 11:00	27.4	37.5	36.7	30.4	°C
	11:00 - 11:30	27.7	36.8	35.8	30.4	°C
	11:30 - 12:00	27.4	37.4	36.4	30.4	°C
	12:00 - 12:30	27.5	37.2	36.3	30.4	°C
WBGT AVERAGE	10:30 - 12:30	-	-	-	30.4	°C
STANDARD		-	-	-	32.0 ^{/1,2}	°C

REMARK:

Work Load is Moderate, Indoor

^{/1} Regulation of The Ministry of Labour B.E. 2559 (2016)^{/2} Notification of The Ministry of Industry B.E. 2546 (2003)

NWB = Natural Wet - Bulb Temperature

GT = Globe Temperature

DB = Dry - Bulb Temperature

WBGT = Wet - Bulb Globe Temperature

[#] บริเวณเตาพัก No. 1 โดยตรวจวัดบริเวณที่ห่างจากด้านหน้าเตาเผา 1 เมตร
(Holding Furnace No. 1 for measurement at 1 meter farther of Furnace)

* Parameter have License Registration of Department of Labour Protection and Welfare No. 0401-03-2564-0009
(Measurement By Ms. Pornnapa Phongphet)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

18/06/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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