

ผลการทดสอบคุณภาพอากาศในปล่องระบาย

Request No. LA67-0809

Report No. 6708-0274

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 : 07/08/2024 SAMPLE NO. : 02957
RECEIVED DATE : 08/08/2024 SAMPLING TIME : 11:10-11:15
TESTED DATE : 08-09/08/2024 REPORTED DATE : 16/08/2024
STACK DESCRIPTION[@]

Height	: 26.32 m	Type of Process	: Combustion
Diameter	: 1.85 m	Type of Fuel	: Natural Gas
Temperature	: 143.00 °C	Oxygen Content	: 18.57 %
Air Velocity	: 11.06 m/s	Barometric Pressure	: 754.75 mmHg
Flow rate ²	: 20.04 m ³ /s	Atmospheric Temperature	: 33.00 °C
Moisture Content	: 5.27 %		

PARAMETER	TEST METHOD	TIME	RESULT ²		STD ¹	UNIT
			18.57 % O ₂	7 % O ₂		
Oxides of Nitrogen	Absorption, Phenoldisulfonic	11:10-11:15	5.2	31.0	376, 339 ⁴	mg/m ³
(NO _x as NO ₂)	Acid (U.S. EPA Method 7)		2.8	16.7	200, 180 ⁴	ppm
			0.483 [@]	-	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-ก-0035)

Examined By.....

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

16/08/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(Mr. Thongchai Boonsak)

(จ-003-ก-0012)

16/08/2024

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-0809

Report No. 6708-0272

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 : 07/08/2024 SAMPLE NO. : 02955
 RECEIVED DATE : 08/08/2024 SAMPLING TIME : 10:20-11:00
 TESTED DATE : 08-14/08/2024 REPORTED DATE : 16/08/2024
 STACK DESCRIPTION[@]

Height	: 26.32 m	Type of Process	: Combustion
Diameter	: 1.85 m	Type of Fuel	: Natural Gas
Temperature	: 143.00 °C	Oxygen Content	: 18.57 %
Air Velocity	: 11.06 m/s	Barometric Pressure	: 754.75 mmHg
Flow rate ^{/2}	: 20.04 m ³ /s	Atmospheric Temperature	: 33.00 °C
Moisture Content	: 5.27 %		

PARAMETER	TEST METHOD	TIME	RESULT ^{/2}		STD ^{/1}	UNIT
			18.57 % O ₂	7 % O ₂		
Total Suspended Particulate	Isokinetic, Gravimetric	10:20-11:00	1.3	7.8	240, 150 ^{/4}	mg/m ³
(TSP)	(U.S. EPA Method 5)		0.121 [@]	-	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)

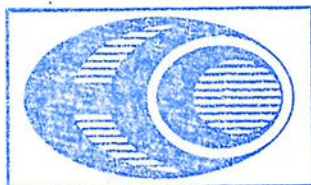
Examined By.....



(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

16/08/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....



(Mr. Thongchai Boonsak)

(จ-003-ค-0012)

16/08/2024

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Request No. LA67-0809

Report No. 6708-0276

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 : 07/08/2024

SAMPLE NO. : 02959

RECEIVED DATE : 08/08/2024

SAMPLING TIME : 10:20-11:00

TESTED DATE : 08/08/2024

REPORTED DATE : 16/08/2024

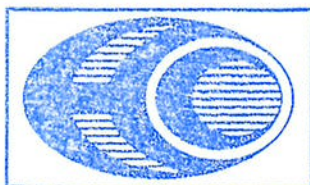
STACK DESCRIPTION

Height	: 26.32	m	Type of Process	: Combustion
Diameter	: 1.85	m	Type of Fuel	: Natural Gas
Temperature	: 143.00	°C	Oxygen Content	: 18.57 %
Air Velocity	: 11.06	m/s	Barometric Pressure	: 754.75 mmHg
Flow rate ¹	: 20.04	m ³ /s	Atmospheric Temperature	: 33.00 °C
Moisture Content	: 5.27	%		

PARAMETER	TEST METHOD	TIME	RESULT ¹	UNIT
Static pressure	U.S.EPA Method 2	10:20-11:00	-0.13626161	mbar

REMARK:

- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- Parameter Outside The Scope of The Registration of The Department of Industrial Works.
- Sampling By Mr. Meete Sukprasert



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By...

Thongchai Boonsak

(Mr. Thongchai Boonsak)

16/08/2024

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Request No. LA67-0809

Report No. 6708-0277

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	: 07/08/2024	SAMPLE NO.	: 02960	
RECEIVED DATE	: 08/08/2024	SAMPLING TIME	: 10:20-11:00	
TESTED DATE	: 08/08/2024	REPORTED DATE	: 16/08/2024	
STACK DESCRIPTION				
Height	: 26.32 m	Type of Process	: Combustion	
Diameter	: 1.85 m	Type of Fuel	: Natural Gas	
Temperature	: 143.00 °C	Oxygen Content	: 18.57 %	
Air Velocity	: 11.06 m/s	Barometric Pressure	: 754.75 mmHg	
Flow rate	: - m ³ /s	Atmospheric Temperature	: 33.00 °C	
Moisture Content	: 5.27 %			

PARAMETER	TEST METHOD	TIME	RESULT ¹	UNIT
Flow rate ¹	U.S.EPA Method 2	10:20-11:00	20.04	m ³ /s

REMARK:

- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- Parameter Outside The Scope of The Registration of The Department of Industrial Works.
- Sampling By Mr. Meetee Sukprasert



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

 Approved By Thongchai Boonsak
(Mr. Thongchai Boonsak)

16/08/2024

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Request No. LA67-0809

Report No. 6708-0278

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 : 07/08/2024

SAMPLE NO. : 02961

RECEIVED DATE : 08/08/2024

SAMPLING TIME : 10:20-11:00

TESTED DATE : 08/08/2024

REPORTED DATE : 16/08/2024

STACK DESCRIPTION

Height	: 26.32	m	Type of Process	: Combustion
Diameter	: 1.85	m	Type of Fuel	: Natural Gas
Temperature	: 143.00	°C	Oxygen Content	: 18.57 %
Air Velocity	: -	m/s	Barometric Pressure	: 754.75 mmHg
Flow rate ¹	: 20.04	m ³ /s	Atmospheric Temperature	: 33.00 °C
Moisture Content	: 5.27	%		

PARAMETER	TEST METHOD	TIME	RESULT ¹	UNIT
Air Velocity	U.S.EPA Method 2	10:20-11:00	11.06	m/s

REMARK:

- ¹ Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
- Parameter Outside The Scope of The Registration of The Department of Industrial Works.
- Sampling By Mr. Meetee Sukprasert



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By



(Mr. Thongchai Boonsak)

16/08/2024

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ผลการทดสอบคุณภาพอากาศในบรรยากาศ

Request No. ATR6708024

Report No. 6708-0302 - 6708-0308

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 : 20/08/2024 SAMPLE NO. : A67080302 - A67080308
TESTED DATE : 20/08/2024-21/08/2024 REPORTED DATE : 23/08/2024

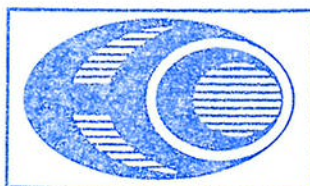
PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ¹⁾	UNIT
Particulate matter less than or Equal					
10 micrometers (PM 10)	Gravimetric Method	06-07/08/2024	0.034	0.12	mg/m ³
		07-08/08/2024	0.041	0.12	mg/m ³
		08-09/08/2024	0.047	0.12	mg/m ³
		09-10/08/2024	0.040	0.12	mg/m ³
		10-11/08/2024	0.020	0.12	mg/m ³
		11-12/08/2024	0.025	0.12	mg/m ³
		12-13/08/2024	0.023	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 Klinsopon)

23/08/2024

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Request No. ATR6708024

Report No. 6708-0309 - 6708-0315

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 : บัณณโนรมย์
RECEIVED DATE : 20/08/2024 SAMPLE NO. : A67080309 - A67080315
TESTED DATE : 20/08/2024-21/08/2024 REPORTED DATE : 23/08/2024

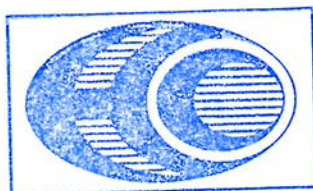
PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD ^{1/}	UNIT
Particulate matter less than or Equal					
10 micrometers (PM 10)	Gravimetric Method	06-07/08/2024	0.028	0.12	mg/m ³
		07-08/08/2024	0.024	0.12	mg/m ³
		08-09/08/2024	0.027	0.12	mg/m ³
		09-10/08/2024	0.028	0.12	mg/m ³
		10-11/08/2024	0.023	0.12	mg/m ³
		11-12/08/2024	0.016	0.12	mg/m ³
		12-13/08/2024	0.018	0.12	mg/m ³

REMARK:

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

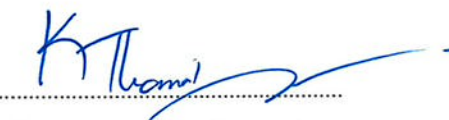
* Parameter Outside The Scope of The Registration of The Department of Industrial Works.

(Sampling By Mr. Tummarat Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By



(Miss Thanatporn Klinson)

23/08/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. LA67-R0845

Report No. R6708-4386 - R6708-4392

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
PARAMETER* : Nitrogen Dioxide
DETERMINATION METHOD : Chemiluminescence
INSTRUMENT : API Model T200 S/N ENOAIT20003572

SAMPLE NO. : 29771-29777
SAMPLING DATE : 06-13/08/2024
RECEIVED DATE : 13/08/2024
REPORTED DATE : 26/08/2024

TIME / DATE	06-07/08/2024	07-08/08/2024	08-09/08/2024	09-10/08/2024	10-11/08/2024	11-12/08/2024	12-13/08/2024	UNIT
10:00 - 11:00 ^{/2}	0.010	0.010	0.009	0.010	0.010	0.011	0.013	ppm
11:00 - 12:00	0.010	0.008	0.008	0.008	0.009	0.010	0.015	ppm
12:00 - 13:00	0.011	0.009	0.008	0.009	0.009	0.011	0.017	ppm
13:00 - 14:00	0.010	0.009	0.008	0.008	0.009	0.011	0.017	ppm
14:00 - 15:00	0.010	0.009	0.009	0.009	0.010	0.013	0.013	ppm
15:00 - 16:00	0.010	0.008	0.009	0.009	0.010	0.012	0.012	ppm
16:00 - 17:00	0.009	0.009	0.008	0.010	0.010	0.012	0.012	ppm
17:00 - 18:00	0.011	0.010	0.010	0.009	0.010	0.012	0.009	ppm
18:00 - 19:00	0.010	0.009	0.009	0.010	0.012	0.012	0.010	ppm
19:00 - 20:00	0.010	0.009	0.008	0.008	0.011	0.011	0.009	ppm
20:00 - 21:00	0.010	0.010	0.008	0.008	0.011	0.011	0.011	ppm
21:00 - 22:00	0.010	0.009	0.009	0.008	0.010	0.010	0.010	ppm
22:00 - 23:00	0.010	0.009	0.009	0.007	0.009	0.009	0.010	ppm
23:00 - 00:00	0.009	0.008	0.009	0.008	0.009	0.009	0.011	ppm
00:00 - 01:00	0.009	0.008	0.009	0.008	0.008	0.009	0.013	ppm
01:00 - 02:00	0.009	0.008	0.009	0.009	0.009	0.010	0.012	ppm
02:00 - 03:00	0.009	0.008	0.009	0.008	0.009	0.014	0.013	ppm
03:00 - 04:00	0.009	0.008	0.009	0.008	0.008	0.015	0.013	ppm
04:00 - 05:00	0.010	0.009	0.010	0.009	0.010	0.018	0.013	ppm
05:00 - 06:00	0.010	0.009	0.010	0.010	0.011	0.019	0.014	ppm
06:00 - 07:00	0.010	0.009	0.010	0.009	0.011	0.018	0.013	ppm
07:00 - 08:00	0.010	0.009	0.010	0.009	0.010	0.020	0.016	ppm
08:00 - 09:00	0.010	0.010	0.011	0.010	0.011	0.021	0.014	ppm
09:00 - 10:00	0.010	0.009	0.011	0.010	0.010	0.015	0.014	ppm
Maximum 1 hr.	0.011	0.010	0.011	0.010	0.012	0.021	0.017	ppm
Average 24 hr.	0.010	0.009	0.009	0.009	0.010	0.013	0.013	ppm
Standard (1 hr.) ^{/1}	0.17	0.17	0.17	0.17	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)

26/08/2024

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Request No. LA67-R0845

Report No. R6708-4393 - R6708-4399

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 ENOAIT20003573

SAMPLE NO. : 29778-29784
SAMPLING DATE : 06-13/08/2024
RECEIVED DATE : 13/08/2024
REPORTED DATE : 26/08/2024

TIME / DATE	06-07/08/2024	07-08/08/2024	08-09/08/2024	09-10/08/2024	10-11/08/2024	11-12/08/2024	12-13/08/2024	UNIT
11:00 - 12:00 ¹²	0.005	0.011	0.009	0.010	0.007	0.006	0.008	ppm
12:00 - 13:00	0.017	0.011	0.009	0.014	0.007	0.006	0.008	ppm
13:00 - 14:00	0.018	0.011	0.011	0.010	0.008	0.006	0.008	ppm
14:00 - 15:00	0.019	0.011	0.011	0.012	0.006	0.005	0.009	ppm
15:00 - 16:00	0.019	0.012	0.013	0.014	0.006	0.006	0.009	ppm
16:00 - 17:00	0.015	0.013	0.014	0.011	0.007	0.008	0.008	ppm
17:00 - 18:00	0.016	0.014	0.015	0.011	0.008	0.010	0.008	ppm
18:00 - 19:00	0.015	0.013	0.015	0.012	0.012	0.011	0.008	ppm
19:00 - 20:00	0.010	0.016	0.015	0.013	0.013	0.009	0.008	ppm
20:00 - 21:00	0.011	0.012	0.015	0.012	0.010	0.008	0.009	ppm
21:00 - 22:00	0.015	0.019	0.015	0.009	0.007	0.007	0.009	ppm
22:00 - 23:00	0.015	0.015	0.015	0.008	0.006	0.007	0.010	ppm
23:00 - 00:00	0.019	0.017	0.015	0.007	0.005	0.007	0.010	ppm
00:00 - 01:00	0.018	0.013	0.015	0.006	0.005	0.006	0.009	ppm
01:00 - 02:00	0.016	0.009	0.016	0.006	0.004	0.007	0.009	ppm
02:00 - 03:00	0.012	0.010	0.015	0.005	0.005	0.006	0.010	ppm
03:00 - 04:00	0.016	0.009	0.014	0.005	0.006	0.006	0.009	ppm
04:00 - 05:00	0.014	0.010	0.013	0.005	0.005	0.006	0.008	ppm
05:00 - 06:00	0.013	0.010	0.012	0.006	0.005	0.005	0.008	ppm
06:00 - 07:00	0.013	0.009	0.012	0.007	0.007	0.005	0.009	ppm
07:00 - 08:00	0.014	0.009	0.011	0.008	0.005	0.004	0.011	ppm
08:00 - 09:00	0.014	0.009	0.010	0.007	0.005	0.009	0.012	ppm
09:00 - 10:00	0.014	0.010	0.009	0.006	0.005	0.009	0.014	ppm
10:00 - 11:00	0.018	0.010	0.010	0.005	0.006	0.009	0.016	ppm
Maximum 1 hr.	0.019	0.019	0.016	0.014	0.013	0.011	0.016	ppm
Average 24 hr.	0.015	0.012	0.013	0.009	0.007	0.007	0.009	ppm
Standard (1 hr.) ¹¹	0.17	0.17	0.17	0.17	0.17	0.17	0.17	ppm

REMARK : ¹¹ 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)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. THANATPORN KLINSOPON)

26/08/2024

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แผนผังทิศทางและความเร็วลม

Request No. LA67-R0845

Meyer Aluminium (Thailand) Co., Ltd.

Sample No. 29785

จุดตรวจวัด : วัดบ้านนา

วันที่ตรวจวัด : August 6-13, 2024

เวลา	August 6-7, 2024		August 7-8, 2024		August 8-9, 2024		August 9-10, 2024		August 10-11, 2024		August 11-12, 2024		August 12-13, 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	0.4	SW	0.0	-	0.0	-	0.0	-	0.0	-	0.4	SW	0.0	-
11:00-12:00	0.4	SW	0.0	-	0.0	-	0.4	SW	0.0	-	0.4	SW	0.0	-
12:00-13:00	0.9	WSW	0.0	-	0.0	-	0.0	-	0.9	SW	0.4	SW	0.0	-
13:00-14:00	0.9	WSW	0.0	-	0.4	SW	0.0	-	0.4	SW	0.4	SW	0.0	-
14:00-15:00	0.9	WSW	0.0	-	0.4	SW	0.0	-	0.4	SW	0.4	SW	0.0	-
15:00-16:00	0.9	WSW	0.0	-	0.0	-	0.0	-	0.9	SW	0.4	SW	0.0	-
16:00-17:00	0.4	WSW	0.0	-	0.0	-	0.0	-	0.9	SW	0.4	SW	0.0	-
17:00-18:00	0.4	WSW	0.0	-	0.0	-	0.0	-	0.4	SW	0.0	-	0.0	-
18:00-19:00	0.4	SW	0.0	-	0.0	-	0.0	-	0.0	-	0.4	SW	0.0	-
19:00-20:00	0.4	WSW	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
20:00-21:00	0.4	WSW	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-
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	-	0.4	NNE
00:00-01:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.4	NNE
01:00-02:00	0.4	N	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	-	0.4	SW	0.0	-
06:00-07:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.4	SW	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	-	0.4	SW	0.0	-	0.0	-
09:00-10:00	0.0	-	0.0	-	0.0	-	0.0	-	0.4	SW	0.0	-	0.0	-



แผนผังทิศทางและความเร็วลม
Meyer Aluminium (Thailand) Co., Ltd.

Request No. LA67-R0845

Sample No. 29786

จุดตรวจวัด : บ้านมโนรมย์
วันที่ตรวจวัด : August 6-13, 2024

เวลา	August 6-7, 2024		August 7-8, 2024		August 8-9, 2024		August 9-10, 2024		August 10-11, 2024		August 11-12, 2024		August 12-13, 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
11:00-12:00	1.3	NE	1.3	WSW	0.9	NW	0.9	NW	0.9	W	1.3	SW	1.3	S
12:00-13:00	0.4	NE	1.3	WNW	0.9	W	0.4	W	1.3	W	0.9	WSW	1.3	SSW
13:00-14:00	0.4	NW	1.3	NW	0.9	NW	0.4	NW	1.3	W	0.9	SW	1.3	S
14:00-15:00	1.3	WNW	1.3	NW	0.9	NW	0.4	NNE	1.3	SSE	0.9	SW	1.3	S
15:00-16:00	1.3	NW	1.3	NW	0.9	W	0.4	SW	1.3	SSW	1.3	S	1.3	SSW
16:00-17:00	0.9	W	1.3	WSW	0.9	W	0.4	SW	1.3	SSW	1.3	S	0.9	S
17:00-18:00	0.9	W	0.4	SW	0.9	WSW	0.4	SW	1.3	SE	1.3	S	1.3	S
18:00-19:00	0.9	W	0.4	SW	0.4	W	0.4	SSW	0.9	SE	1.3	S	0.9	SSE
19:00-20:00	0.9	WSW	0.4	NW	0.9	WSW	0.9	SW	0.9	SE	0.9	S	0.9	S
20:00-21:00	1.3	WSW	0.4	WSW	0.4	WSW	0.4	SW	0.9	SE	0.9	SSE	1.3	SSE
21:00-22:00	1.3	WSW	0.9	WSW	0.0	-	0.4	SW	1.3	ESE	1.3	SSE	0.9	SE
22:00-23:00	0.9	SW	0.4	SW	0.0	-	0.4	SW	1.3	ESE	0.9	SSE	0.0	-
23:00-00:00	0.4	SW	0.4	SW	0.0	-	0.9	SW	0.9	ESE	0.9	SE	0.4	N
00:00-01:00	0.4	SW	0.4	SW	0.0	-	0.9	SW	0.4	ESE	0.4	SSE	0.4	NNW
01:00-02:00	0.9	NNE	0.4	SW	0.0	-	0.4	SW	0.0	-	0.0	-	0.0	-
02:00-03:00	0.4	E	0.4	SW	0.0	-	0.0	-	0.0	-	0.4	SE	0.0	-
03:00-04:00	0.0	-	0.4	SW	0.0	-	0.0	-	0.0	-	0.4	N	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	-	0.4	SW	0.9	SW	0.0	-
06:00-07:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	1.3	SW	0.0	-
07:00-08:00	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.9	SW	0.0	-
08:00-09:00	0.0	-	0.0	-	0.4	SW	0.0	-	0.4	SSW	0.9	SW	0.0	-
09:00-10:00	0.0	-	0.0	-	0.9	SW	0.9	WSW	1.3	SSW	0.9	S	0.4	SE
10:00-11:00	0.9	SW	0.4	NW	0.4	NW	0.9	W	1.3	SSW	0.9	S	1.3	S

Wind Speed & Wind Direction

Request No. LA67-R0845

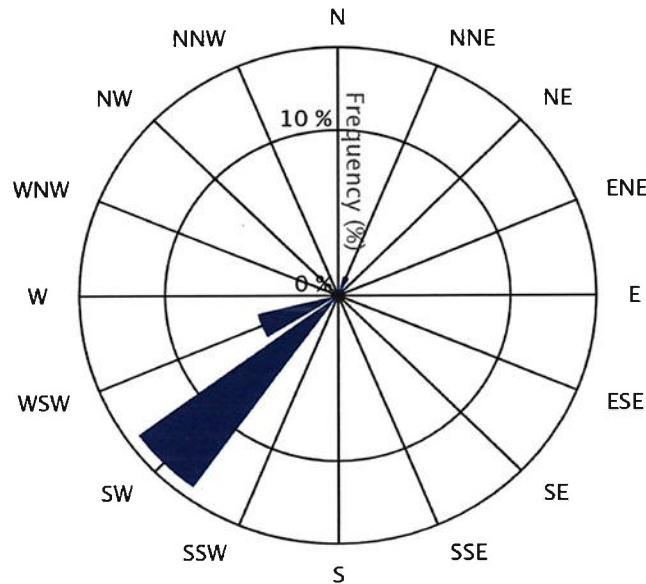
Meyer Aluminium (Thailand) Co., Ltd.

Sample No. 29785

Sampling Source : วัดบ้านนา

Sampling Date : August 6-13, 2024

Calm 79.2 %



■ 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	0.6	0.0	0.0	0.0	0.0	0.0	0.6
NNE	1.2	0.0	0.0	0.0	0.0	0.0	1.2
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	14.3	0.0	0.0	0.0	0.0	0.0	14.3
WSW	4.8	0.0	0.0	0.0	0.0	0.0	4.8
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	79.2						

Wind Speed & Wind Direction

Request No. LA67-R0845

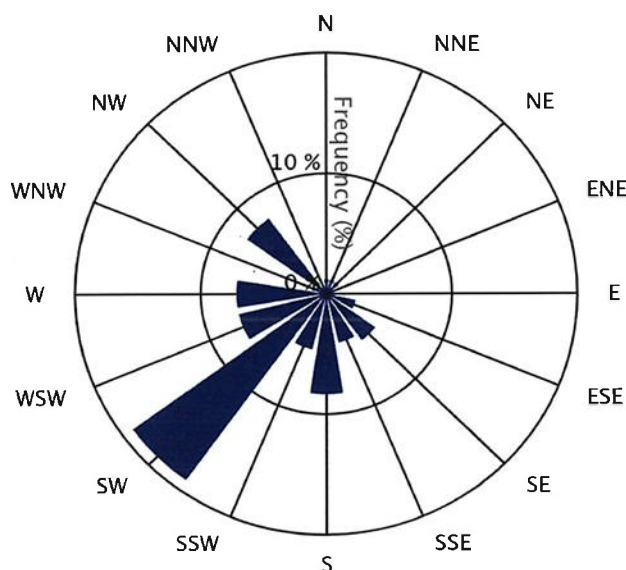
Meyer Aluminium (Thailand) Co., Ltd.

Sample No. 29786

Sampling Source : บ้านโนนรมย์

Sampling Date : August 6-13, 2024

Calm 28.6 %



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	1.2	0.0	0.0	0.0	0.0	0.0	1.2
NNE	1.2	0.0	0.0	0.0	0.0	0.0	1.2
NE	1.2	0.0	0.0	0.0	0.0	0.0	1.2
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.6	0.0	0.0	0.0	0.0	0.0	0.6
ESE	2.4	0.0	0.0	0.0	0.0	0.0	2.4
SE	4.8	0.0	0.0	0.0	0.0	0.0	4.8
SSE	4.2	0.0	0.0	0.0	0.0	0.0	4.2
S	8.3	0.0	0.0	0.0	0.0	0.0	8.3
SSW	4.8	0.0	0.0	0.0	0.0	0.0	4.8
SW	19.1	0.0	0.0	0.0	0.0	0.0	19.1
WSW	7.1	0.0	0.0	0.0	0.0	0.0	7.1
W	7.1	0.0	0.0	0.0	0.0	0.0	7.1
WNW	1.2	0.0	0.0	0.0	0.0	0.0	1.2
NW	7.7	0.0	0.0	0.0	0.0	0.0	7.7
NNW	0.6	0.0	0.0	0.0	0.0	0.0	0.6
Calm	28.6						

ผลการทดสอบคุณภาพน้ำทิ้ง

Test Report

Request No : W6707133

Report No : 6707- 1023

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 67070445

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##

Sampling Date : 04/07/2024

Sampling By : ETC

Sampling Time : 8:45 AM

Sampling Method : Grab

Received Date : 05/07/2024

Tested Date : 05/07/2024 - 15/07/2024

Reported Date : 17/07/2024

Parameter	Unit	Method	Result	Standard ¹
Aluminium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.51	-

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]

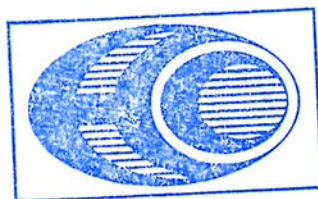
Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

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

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

4. Sampling By Mr. Parkpoom Buasawad

5. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสีรวมของนิคมฯ



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

17/07/2024

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

Test Report

Request No : W6707133

Report No : 6707-1023

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 67070445

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##

Sampling Date : 04/07/2024

Sampling By : ETC

Sampling Time : 8:45 AM

Sampling Method : Grab

Received Date : 05/07/2024

Tested Date : 05/07/2024 - 15/07/2024

Reported Date : 17/07/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	53.2	≤500
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	165	≤750
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	3.9	≤10
pH (on site)		Electrometric Method	7.3	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	31	≤45
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	360	≤3000
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	38	≤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. Parkpoom Buasawad (ว-003-ค-0017)

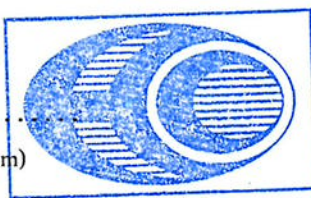
4. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสารวมของนิคมฯ

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

17/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

17/07/2024

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Test Report

Request No : W6707133

Report No : 6707-1023

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 67070445

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##

Sampling Date : 04/07/2024

Sampling By : ETC

Sampling Time : 8:45 AM

Sampling Method : Grab

Received Date : 05/07/2024

Tested Date : 05/07/2024 - 15/07/2024

Reported Date : 17/07/2024

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

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 029 / 2567 (2024)

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

3. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)

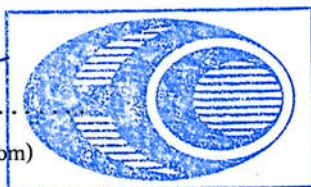
4. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสียรวมของนิคมฯ

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

17/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

17/07/2024

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. W6707133

Report No. 6707-1023

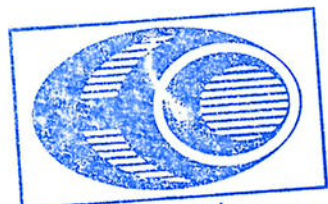
TEST REPORT

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 67070445
Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก ## Sampling Date : 04/07/2024
Sampling By : ETC Sampling Time : 8:45 AM
Sampling Method : Grab Received Date : 05/07/2024
Tested Date : 04/07/2024 Reported Date : 17/07/2024

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 029 / 2567 (2024)
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. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

(Miss Apiradee Chuen-arom)

17 / 07 / 2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6708179

Report No : 6708-0934

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 67080568

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##

Sampling Date : 06/08/2024

Sampling By : ETC

Sampling Time : 9:20 AM

Sampling Method : Grab

Received Date : 07/08/2024

Tested Date : 07/08/2024 - 16/08/2024

Reported Date : 19/08/2024

Parameter	Unit	Method	Result	Standard ¹
Aluminium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.55	-

Physical Apperance : 1. Sample : yellow, lightly SS

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

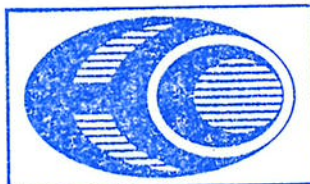
Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

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

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

4. Sampling By Mr. Supharerk Phatklang

5. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสียรวมของนิคมฯ



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)

19/08/2024

Test Report

Request No : W6708179

Report No : 6708-0934

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 67080568

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##

Sampling Date : 06/08/2024

Sampling By : ETC

Sampling Time : 9:20 AM

Sampling Method : Grab

Received Date : 07/08/2024

Tested Date : 07/08/2024 - 16/08/2024

Reported Date : 19/08/2024

Parameter	Unit	Method	Result	Standard/l
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	74.0	≤500
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	272	≤750
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	7.0	≤10
pH (on site)		Electrometric Method	7.2	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	31	≤45
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	384	≤3000
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	66	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L , 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.

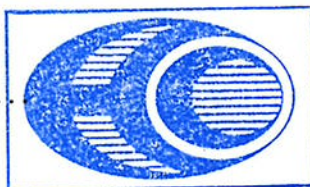
3. Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)

4. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสารวมของนิคมฯ

Examined By :

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

19/08/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

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

19/08/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6708179

Report No : 6708-0934

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 67080568

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##

Sampling Date : 06/08/2024

Sampling By : ETC

Sampling Time : 9:20 AM

Sampling Method : Grab

Received Date : 07/08/2024

Tested Date : 07/08/2024 - 16/08/2024

Reported Date : 19/08/2024

Parameter	Unit	Method	Result	Standard ¹
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.11	≤5

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [PE 0.5 L , 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. Sampling By Mr. Supharerk Phatklang (ว-003-ค-0031)

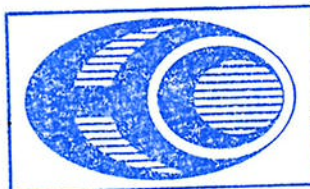
4. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสีรวมของนิคมฯ

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

19/08/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

19/08/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. W6708179

Report No. 6708-0934

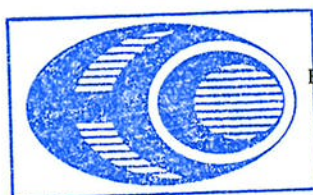
TEST REPORT

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 67080568
Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก ## Sampling Date : 06/08/2024
Sampling By : ETC Sampling Time : 9:20 AM
Sampling Method : Grab Received Date : 07/08/2024
Tested Date : 06/08/2024 Reported Date : 19/08/2024

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 029 / 2567 (2024)
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

Examined By.....

(Miss Apiradee Chuen-arom)

19 / 08 / 2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6709118

Report No : 6709-0887

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 67090487

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##

Sampling Date : 04/09/2024

Sampling By : ETC

Sampling Time : 10:00 AM

Sampling Method : Grab

Received Date : 05/09/2024

Tested Date : 05/09/2024 - 11/09/2024

Reported Date : 16/09/2024

Parameter	Unit	Method	Result	Standard ¹
Aluminium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.52	-

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]

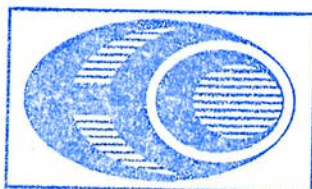
Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

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

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

4. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสีรวมของนิคมฯ

5. Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

16/09/2024

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

Test Report

Request No : W6709118

Report No : 6709-0887

Customer : Meycer Aluminium (Thailand) Co.,Ltd

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

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

Sample No : W 67090487

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##

Sampling Date : 04/09/2024

Sampling By : ETC

Sampling Time : 10:00 AM

Sampling Method : Grab

Received Date : 05/09/2024

Tested Date : 05/09/2024 - 11/09/2024

Reported Date : 16/09/2024

Parameter	Unit	Method	Result	Standard ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	40.3	≤500
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	159	≤750
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	4.3	≤10
pH (on site)		Electrometric Method	7.9	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	31	≤45
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	358	≤3000
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	33	≤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]

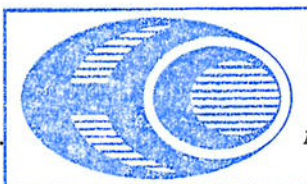
Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

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

3. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสีรวมของนิคมฯ

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

Examined By :

(Miss Apiradee Chuen-arom)
(ว-003-ค-0007)
16/09/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)
(ว-003-ค-0005)
16/09/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6709118

Report No : 6709-0887

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 67090487

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##

Sampling Date : 04/09/2024

Sampling By : ETC

Sampling Time : 10:00 AM

Sampling Method : Grab

Received Date : 05/09/2024

Tested Date : 05/09/2024 - 11/09/2024

Reported Date : 16/09/2024

Parameter	Unit	Method	Result	Standard ¹
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.09	≤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 029 / 2567 (2024)

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

3. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสีรวมของนิคมฯ

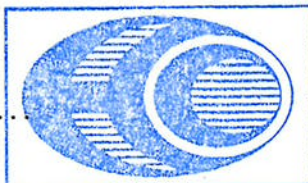
4. Sampling By Mr. Songpon Phiwan (ว-003-ค-0016)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

16/09/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

16/09/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. W6709118

Report No. 6709-0887

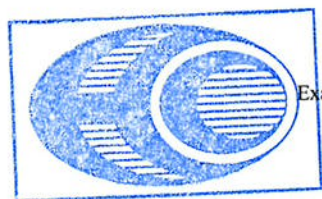
TEST REPORT

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 67090487
Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก ## Sampling Date : 04/09/2024
Sampling By : ETC Sampling Time : 10:00 AM
Sampling Method : Grab Received Date : 05/09/2024
Tested Date : 04/09/2024 Reported Date : 16/09/2024

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 029 / 2567 (2024)
2. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสีรวมของนิคม 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)

16 / 09 / 2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6710569

Report No : 6711-0171

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 67101678

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##

Sampling Date : 22/10/2024

Sampling By : ETC

Sampling Time : 8:30 AM

Sampling Method : Grab

Received Date : 24/10/2024

Tested Date : 24/10/2024 - 01/11/2024

Reported Date : 05/11/2024

Parameter	Unit	Method	Result	Standard/ ¹
Aluminium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.39	-

Physical Apperance : 1. Sample : yellowish, lightly SS

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

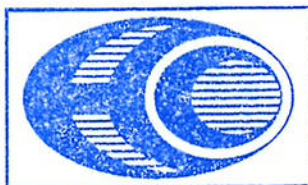
Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

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

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

4. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสียรวมของนิคมฯ

5. Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

05/11/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Test Report

Request No : W6710569

Report No : 6711-0171

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 67101678

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##

Sampling Date : 22/10/2024

Sampling By : ETC

Sampling Time : 8:30 AM

Sampling Method : Grab

Received Date : 24/10/2024

Tested Date : 24/10/2024 - 01/11/2024

Reported Date : 05/11/2024

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)	92	≤750
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site)		Electrometric Method	6.5	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)	348	≤3000
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	13	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, 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. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสารวมของนิคมฯ

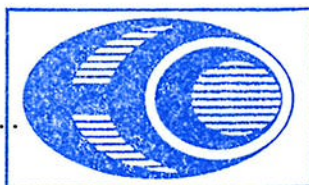
4. Sampling By Mr. Songpon Phiwan (ว-003-ค-0016)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

05/11/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

05/11/2024

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

Test Report

Request No : W6710569

Report No : 67111-0171

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 67101678

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##

Sampling Date : 22/10/2024

Sampling By : ETC

Sampling Time : 8:30 AM

Sampling Method : Grab

Received Date : 24/10/2024

Tested Date : 24/10/2024 - 01/11/2024

Reported Date : 05/11/2024

Parameter	Unit	Method	Result	Standard ¹
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.12	≤5

Physical Appearance : 1. Sample : yellowish, lightly SS

2. Container : Normal [PE 0.5 L, 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. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสีารวมของนิคมฯ

4. Sampling By Mr. Songpon Phiwan (ว-003-ค-0016)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

05/11/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

05/11/2024

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

Request No. W6710569

Report No. 6711-0171

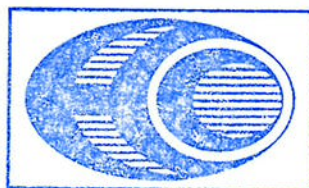
TEST REPORT

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 67101678
 Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก ## Sampling Date : 22/10/2024
 Sampling By : ETC Sampling Time : 8:30 AM
 Sampling Method : Grab Received Date : 24/10/2024
 Tested Date : 22/10/2024 Reported Date : 05/11/2024

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

Physical Apperance : 1. Sample : yellowish, 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. ## 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. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....



(Miss Apiradee Chuen-arom)

05 / 11 / 2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6711090

Report No : 6711-0749

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 67110255

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##

Sampling Date : 04/11/2024

Sampling By : ETC

Sampling Time : 9:40 AM

Sampling Method : Grab

Received Date : 05/11/2024

Tested Date : 05/11/2024 - 11/11/2024

Reported Date : 13/11/2024

Parameter	Unit	Method	Result	Standard ¹
Aluminium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	1.59	-

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]

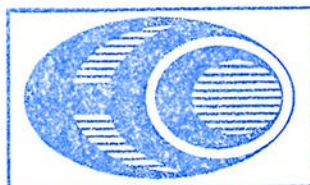
Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

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

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

4. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสียรวมของนิคมฯ

5. Sampling By Mr. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

13/11/2024

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

Test Report

Request No : W6711090

Report No : 6711-0749

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 67110255

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##

Sampling Date : 04/11/2024

Sampling By : ETC

Sampling Time : 9:40 AM

Sampling Method : Grab

Received Date : 05/11/2024

Tested Date : 05/11/2024 - 11/11/2024

Reported Date : 13/11/2024

Parameter	Unit	Method	Result	Standard/ ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	44.9	≤500
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	265	≤750
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	9.1	≤10
pH (on site)		Electrometric Method	7.7	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)	540	≤3000
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	32	≤200

Physical Apperance : 1. Sample : ycllow, 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. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักบ้น้ำเสียรวมของนิคมฯ

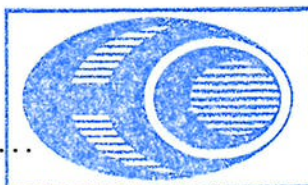
4. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

13/11/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

13/11/2024

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

Test Report

Request No : W6711090

Report No : 6711-0749

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 67110255

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก##

Sampling Date : 04/11/2024

Sampling By : ETC

Sampling Time : 9:40 AM

Sampling Method : Grab

Received Date : 05/11/2024

Tested Date : 05/11/2024 - 11/11/2024

Reported Date : 13/11/2024

Parameter	Unit	Method	Result	Standard/ ¹
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.27	≤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. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพักรับน้ำเสียรวมของนิคมฯ

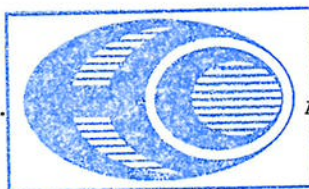
4. Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)

Examined By :

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

13/11/2024



บริษัท อีสเทิร์นไทยคอนซัลต์ติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

13/11/2024

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

Request No. W6711090

Report No. 6711-0749

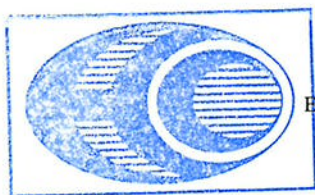
TEST REPORT

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 67110255
Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก ## Sampling Date : 04/11/2024
Sampling By : ETC Sampling Time : 9:40 AM
Sampling Method : Grab Received Date : 05/11/2024
Tested Date : 04/11/2024 Reported Date : 13/11/2024

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 029 / 2567 (2024)
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. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

(Miss Apiradee Chuen-arom)

13 / 11 / 2024

REPORTED TESTS REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

Test Report

Request No : W6712114

Report No : 6712-0790

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 67120371

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงบ่อพัก##

Sampling Date : 04/12/2024

Sampling By : ETC

Sampling Time : 9:20 AM

Sampling Method : Grab

Received Date : 06/12/2024

Tested Date : 06/12/2024 - 12/12/2024

Reported Date : 14/12/2024

Parameter	Unit	Method	Result	Standard/ ¹
Aluminium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.41	-

Physical Apperance : 1. Sample : yellow, lightly SS

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

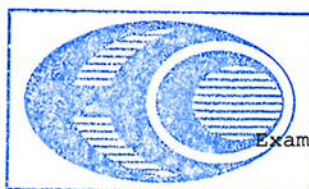
Remark : 1. /1 Notification of Industrial Estate Authority of Thailand 029 / 2567 (2024)

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

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

4. ## บริเวณจุดปล่อยน้ำเสียของโครงการลงบ่อพักรับน้ำเสียรวมของนิคมฯ

5. Sampling By Mr. Songphon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By :

(Miss Apiradee Chuen-arom)

14/12/2024

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

Request No : W6712114

Report No : 6712-0790

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 67120371

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงบ่อพัก##

Sampling Date : 04/12/2024

Sampling By : ETC

Sampling Time : 9:20 AM

Sampling Method : Grab

Received Date : 06/12/2024

Tested Date : 06/12/2024 - 12/12/2024

Reported Date : 14/12/2024

Parameter	Unit	Method	Result	Standard/ ¹
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	41.2	≤500
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	196	≤750
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	6.3	≤10
pH (on site)		Electrometric Method	7.3	5.5-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	31	≤45
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	294	≤3000
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	43	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

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

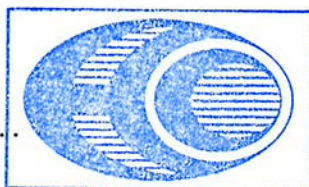
4. Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

14/12/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

14/12/2024

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

Test Report

Request No : W6712114

Report No : 6712-0790

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 67120371

Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงบ่อพัก##

Sampling Date : 04/12/2024

Sampling By : ETC

Sampling Time : 9:20 AM

Sampling Method : Grab

Received Date : 06/12/2024

Tested Date : 06/12/2024 - 12/12/2024

Reported Date : 14/12/2024

Parameter	Unit	Method	Result	Standard/ ¹
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.17	≤5

Physical Apperance : 1. Sample : yellow, lightly SS

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

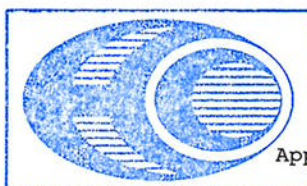
4. Sampling By Mr. Songpon Phiwuan (ว-003-ค-0016)

Examined By :

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

14/12/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

14/12/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY
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Request No. W6712114

Report No. 6712-0790

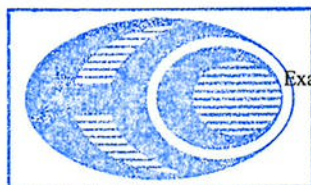
TEST REPORT

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 67120371
Sample Name : บริเวณจุดปล่อยน้ำเสียของโครงการลงสู่บ่อพัก ## Sampling Date : 04/12/2024
Sampling By : ETC Sampling Time : 9:20 AM
Sampling Method : Grab Received Date : 06/12/2024
Tested Date : 04/12/2024 Reported Date : 14/12/2024

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 029 / 2567 (2024)
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 Phiwan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By.....

(Miss Apiradee Chuen-arom)

14 / 12 / 2024

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

ผลการตรวจวัดระดับเสียงโดยทั่วไป

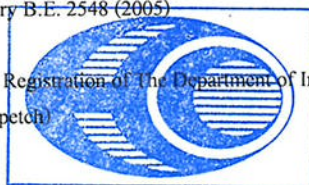
Request No. LA67-R1117

Report No. R6711-0328

TEST REPORT

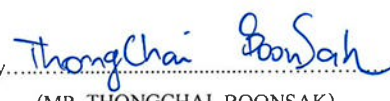
CUSTOMER : Meyer Aluminium (Thailand) Co., Ltd.
ADDRESS : 38/32 Moo 5 Laem Chabang Industrial Estate, Sriracha, Chonburi 20230
SAMPLE SOURCE : Meyer Aluminium (Thailand) Co., Ltd.
SAMPLE POINT : โรงพยาบาลวิภาวดี
PARAMETER* : L_{eq} 1 hr., L_{eq} 24 hr., & L_{dn} SAMPLE NO. : 40920
DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 31/10/2024-01/11/2024
INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 01/11/2024
S/N 00322748 : Class 2 REPORTED DATE : 08/11/2024

TIME \ DATE	31/10/2024-01/11/2024 (L_{eq})	UNIT
17:00 - 18:00 ³	58.8	dB(A)
18:00 - 19:00	67.6	dB(A)
19:00 - 20:00	59.2	dB(A)
20:00 - 21:00	58.3	dB(A)
21:00 - 22:00	58.7	dB(A)
22:00 - 23:00	56.8	dB(A)
23:00 - 00:00	55.6	dB(A)
00:00 - 01:00	53.8	dB(A)
01:00 - 02:00	52.9	dB(A)
02:00 - 03:00	52.9	dB(A)
03:00 - 04:00	52.4	dB(A)
04:00 - 05:00	53.2	dB(A)
05:00 - 06:00	55.9	dB(A)
06:00 - 07:00	58.8	dB(A)
07:00 - 08:00	60.7	dB(A)
08:00 - 09:00	59.4	dB(A)
09:00 - 10:00	60.0	dB(A)
10:00 - 11:00	57.7	dB(A)
11:00 - 12:00	57.8	dB(A)
12:00 - 13:00	56.8	dB(A)
13:00 - 14:00	60.9	dB(A)
14:00 - 15:00	59.1	dB(A)
15:00 - 16:00	66.7	dB(A)
16:00 - 17:00	58.6	dB(A)
L_{eq} 24 hr.	60.0	dB(A)
L_{dn}	63.3	dB(A)
Standard	70 ¹ , 70 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 Mr. Apiwat Klangpetoh)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....



(MR. THONGCHAI BOONSAK)

08/11/2024

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

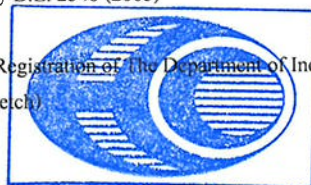
Request No. LA67-R1117

Report No. R6711-0329

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. : 40921
DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 31/10/2024-01/11/2024
INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 01/11/2024
S/N 00322755 : Class 2 REPORTED DATE : 08/11/2024

TIME \ DATE	31/10/2024-01/11/2024 (L_{eq})	UNIT
17:00 - 18:00 ³	61.2	dB(A)
18:00 - 19:00	60.8	dB(A)
19:00 - 20:00	60.7	dB(A)
20:00 - 21:00	60.7	dB(A)
21:00 - 22:00	61.0	dB(A)
22:00 - 23:00	61.0	dB(A)
23:00 - 00:00	61.0	dB(A)
00:00 - 01:00	60.9	dB(A)
01:00 - 02:00	60.9	dB(A)
02:00 - 03:00	61.1	dB(A)
03:00 - 04:00	61.2	dB(A)
04:00 - 05:00	61.3	dB(A)
05:00 - 06:00	61.6	dB(A)
06:00 - 07:00	62.0	dB(A)
07:00 - 08:00	62.9	dB(A)
08:00 - 09:00	62.3	dB(A)
09:00 - 10:00	62.7	dB(A)
10:00 - 11:00	61.5	dB(A)
11:00 - 12:00	61.4	dB(A)
12:00 - 13:00	62.3	dB(A)
13:00 - 14:00	64.7	dB(A)
14:00 - 15:00	63.6	dB(A)
15:00 - 16:00	74.4	dB(A)
16:00 - 17:00	64.1	dB(A)
L_{eq} 24 hr.	64.2	dB(A)
L_{dn}	68.5	dB(A)
Standard	$70^{/1}, 70^{/2}$	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 Mr. Apiwat Klangpeich)

Approved By.....



(MR. THONGCHAI BOONSAK)

08/11/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Request No. LA67-R1268

Report No. R6712-2211

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. : 50502
DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 11-12/12/2024
INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 12/12/2024
S/N 00222592 : Class 2 REPORTED DATE : 08/12/2024

TIME \ DATE	11-12/12/2024 (L_{eq})	UNIT
17:00 - 18:00 ^{1/3}	64.5	dB(A)
18:00 - 19:00	64.1	dB(A)
19:00 - 20:00	63.9	dB(A)
20:00 - 21:00	63.8	dB(A)
21:00 - 22:00	63.9	dB(A)
22:00 - 23:00	63.6	dB(A)
23:00 - 00:00	63.6	dB(A)
00:00 - 01:00	63.6	dB(A)
01:00 - 02:00	63.5	dB(A)
02:00 - 03:00	63.7	dB(A)
03:00 - 04:00	63.7	dB(A)
04:00 - 05:00	63.7	dB(A)
05:00 - 06:00	63.8	dB(A)
06:00 - 07:00	64.2	dB(A)
07:00 - 08:00	64.0	dB(A)
08:00 - 09:00	67.6	dB(A)
09:00 - 10:00	66.2	dB(A)
10:00 - 11:00	66.5	dB(A)
11:00 - 12:00	65.2	dB(A)
12:00 - 13:00	64.9	dB(A)
13:00 - 14:00	64.4	dB(A)
14:00 - 15:00	60.8	dB(A)
15:00 - 16:00	59.2	dB(A)
16:00 - 17:00	53.2	dB(A)
L_{eq} 24 hr.	64.1	dB(A)
L_{dn}	70.2	dB(A)
Standard	$70^{1/1}, 70^{1/2}$	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. Onanong Leewongsak)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN I.HAOCHINDAWAT)

08/12/2024

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Request No. LA67-R1117
Report No. R6711-0330

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. : 40922
DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 31/10/2024-01/11/2024
INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 01/11/2024
S/N 00322749 : Class 2 REPORTED DATE : 08/11/2024

TIME \ DATE	31/10/2024-01/11/2024 (L_{eq})	UNIT
17:00 - 18:00 ³	65.9	dB(A)
18:00 - 19:00	67.4	dB(A)
19:00 - 20:00	67.0	dB(A)
20:00 - 21:00	65.7	dB(A)
21:00 - 22:00	65.9	dB(A)
22:00 - 23:00	65.8	dB(A)
23:00 - 00:00	66.0	dB(A)
00:00 - 01:00	67.1	dB(A)
01:00 - 02:00	67.0	dB(A)
02:00 - 03:00	67.1	dB(A)
03:00 - 04:00	64.9	dB(A)
04:00 - 05:00	63.1	dB(A)
05:00 - 06:00	64.4	dB(A)
06:00 - 07:00	66.9	dB(A)
07:00 - 08:00	66.5	dB(A)
08:00 - 09:00	67.1	dB(A)
09:00 - 10:00	66.2	dB(A)
10:00 - 11:00	66.7	dB(A)
11:00 - 12:00	64.5	dB(A)
12:00 - 13:00	66.1	dB(A)
13:00 - 14:00	66.5	dB(A)
14:00 - 15:00	66.6	dB(A)
15:00 - 16:00	66.4	dB(A)
16:00 - 17:00	66.7	dB(A)
L_{eq} 24 hr.	66.3	dB(A)
L_{dn}	72.5	dB(A)
Standard	70 ¹ , 70 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 Mr. Apiwat Klangpech)



Approved By.....
(MR. THONGCHAI BOONSAK)
08/11/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด
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Request No. LA67-R1268

Report No. R6712-2214

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 00322753 : Class 2

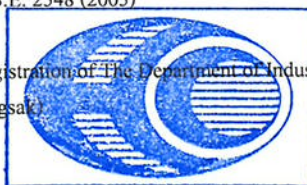
SAMPLE NO. : 50505

MEASURING DATE : 11-12/12/2024

RECEIVED DATE : 12/12/2024

REPORTED DATE : 08/12/2024

TIME \ DATE	11-12/12/2024 (L_{eq})	UNIT
17:00 - 18:00 ^{1/3}	67.2	dB(A)
18:00 - 19:00	59.4	dB(A)
19:00 - 20:00	56.0	dB(A)
20:00 - 21:00	58.4	dB(A)
21:00 - 22:00	59.4	dB(A)
22:00 - 23:00	58.9	dB(A)
23:00 - 00:00	58.7	dB(A)
00:00 - 01:00	59.8	dB(A)
01:00 - 02:00	59.2	dB(A)
02:00 - 03:00	57.4	dB(A)
03:00 - 04:00	62.4	dB(A)
04:00 - 05:00	65.6	dB(A)
05:00 - 06:00	57.0	dB(A)
06:00 - 07:00	55.5	dB(A)
07:00 - 08:00	59.4	dB(A)
08:00 - 09:00	56.9	dB(A)
09:00 - 10:00	56.8	dB(A)
10:00 - 11:00	58.2	dB(A)
11:00 - 12:00	55.6	dB(A)
12:00 - 13:00	55.1	dB(A)
13:00 - 14:00	57.9	dB(A)
14:00 - 15:00	60.0	dB(A)
15:00 - 16:00	63.3	dB(A)
16:00 - 17:00	72.3	dB(A)
L_{eq} 24 hr.	62.4	dB(A)
L_{dn}	67.4	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. Onanong Leewongsak)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By. 

(MRS. WANPEN LHAOCHINDAWAT)

08/12/2024

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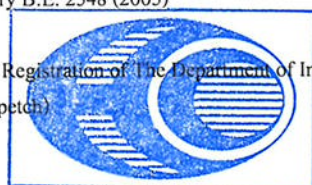
Request No. LA67-R1117

Report No. R6711-0331

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. : 40923
 DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 31/10/2024-01/11/2024
 INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 01/11/2024
 S/N 00222594 : Class 2 REPORTED DATE : 08/11/2024

TIME \ DATE	31/10/2024-01/11/2024 (L_{eq})	UNIT
17:00 - 18:00 ^{1/3}	66.2	dB(A)
18:00 - 19:00	68.7	dB(A)
19:00 - 20:00	69.5	dB(A)
20:00 - 21:00	67.3	dB(A)
21:00 - 22:00	67.4	dB(A)
22:00 - 23:00	69.2	dB(A)
23:00 - 00:00	68.8	dB(A)
00:00 - 01:00	63.3	dB(A)
01:00 - 02:00	60.4	dB(A)
02:00 - 03:00	60.6	dB(A)
03:00 - 04:00	60.3	dB(A)
04:00 - 05:00	59.5	dB(A)
05:00 - 06:00	60.6	dB(A)
06:00 - 07:00	62.1	dB(A)
07:00 - 08:00	60.6	dB(A)
08:00 - 09:00	63.5	dB(A)
09:00 - 10:00	69.4	dB(A)
10:00 - 11:00	69.6	dB(A)
11:00 - 12:00	66.2	dB(A)
12:00 - 13:00	66.1	dB(A)
13:00 - 14:00	68.9	dB(A)
14:00 - 15:00	68.2	dB(A)
15:00 - 16:00	68.8	dB(A)
16:00 - 17:00	68.1	dB(A)
L_{eq} 24 hr.	66.8	dB(A)
L_{dn}	71.5	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 Mr. Apiwat Klangpetch)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MR. THONGCHAI BOONSAK)

08/11/2024

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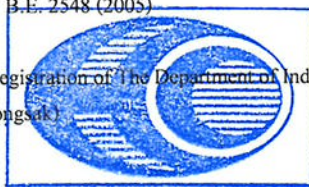
Request No. LA67-R1268

Report No. R6712-2213

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. : 50504
DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 11-12/12/2024
INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 12/12/2024
S/N 00322755 : Class 2 REPORTED DATE : 08/12/2024

TIME \ DATE	11-12/12/2024 (L_{eq})	UNIT
17:00 - 18:00 ³	68.1	dB(A)
18:00 - 19:00	67.2	dB(A)
19:00 - 20:00	63.1	dB(A)
20:00 - 21:00	67.1	dB(A)
21:00 - 22:00	67.6	dB(A)
22:00 - 23:00	68.4	dB(A)
23:00 - 00:00	67.0	dB(A)
00:00 - 01:00	69.0	dB(A)
01:00 - 02:00	68.2	dB(A)
02:00 - 03:00	71.2	dB(A)
03:00 - 04:00	61.5	dB(A)
04:00 - 05:00	60.9	dB(A)
05:00 - 06:00	66.6	dB(A)
06:00 - 07:00	66.1	dB(A)
07:00 - 08:00	63.7	dB(A)
08:00 - 09:00	67.6	dB(A)
09:00 - 10:00	68.5	dB(A)
10:00 - 11:00	63.9	dB(A)
11:00 - 12:00	64.5	dB(A)
12:00 - 13:00	67.8	dB(A)
13:00 - 14:00	68.3	dB(A)
14:00 - 15:00	68.1	dB(A)
15:00 - 16:00	64.7	dB(A)
16:00 - 17:00	65.4	dB(A)
L_{eq} 24 hr.	67.1	dB(A)
L_{dn}	73.8	dB(A)
Standard	$70^{1/1}, 70^{1/2}$	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. Onanong Leewongsak)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

08/12/2024

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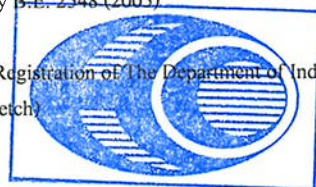
Request No. LA67-R1117

Report No. R6711-0332

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. : 40924
 DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 31/10/2024-01/11/2024
 INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 01/11/2024
 S/N 00322751 : Class 2 REPORTED DATE : 08/11/2024

TIME \ DATE	31/10/2024-01/11/2024 (L_{eq})	UNIT
17:00 - 18:00 ³	64.3	dB(A)
18:00 - 19:00	57.3	dB(A)
19:00 - 20:00	60.1	dB(A)
20:00 - 21:00	60.1	dB(A)
21:00 - 22:00	53.4	dB(A)
22:00 - 23:00	52.1	dB(A)
23:00 - 00:00	52.3	dB(A)
00:00 - 01:00	54.3	dB(A)
01:00 - 02:00	52.6	dB(A)
02:00 - 03:00	51.0	dB(A)
03:00 - 04:00	50.8	dB(A)
04:00 - 05:00	55.3	dB(A)
05:00 - 06:00	56.7	dB(A)
06:00 - 07:00	57.0	dB(A)
07:00 - 08:00	63.6	dB(A)
08:00 - 09:00	61.8	dB(A)
09:00 - 10:00	60.1	dB(A)
10:00 - 11:00	58.4	dB(A)
11:00 - 12:00	56.3	dB(A)
12:00 - 13:00	57.6	dB(A)
13:00 - 14:00	58.3	dB(A)
14:00 - 15:00	56.9	dB(A)
15:00 - 16:00	59.7	dB(A)
16:00 - 17:00	63.6	dB(A)
L_{eq} 24 hr.	58.9	dB(A)
L_{dn}	62.2	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 Mr. Apiwat Klangpetch)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By



(MR. THONGCHAI BOONSAK)

08/11/2024

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Request No. LA67-R1268

Report No. R6712-2212

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 00222594 : Class 2

SAMPLE NO. : 50503
MEASURING DATE : 11-12/12/2024
RECEIVED DATE : 12/12/2024
REPORTED DATE : 08/12/2024

TIME \ DATE	11-12/12/2024 (L_{eq})	UNIT
17:00 - 18:00 ^{1/3}	64.8	dB(A)
18:00 - 19:00	59.3	dB(A)
19:00 - 20:00	59.6	dB(A)
20:00 - 21:00	57.7	dB(A)
21:00 - 22:00	52.7	dB(A)
22:00 - 23:00	52.2	dB(A)
23:00 - 00:00	51.8	dB(A)
00:00 - 01:00	53.2	dB(A)
01:00 - 02:00	52.0	dB(A)
02:00 - 03:00	51.8	dB(A)
03:00 - 04:00	50.6	dB(A)
04:00 - 05:00	51.2	dB(A)
05:00 - 06:00	57.0	dB(A)
06:00 - 07:00	60.8	dB(A)
07:00 - 08:00	63.4	dB(A)
08:00 - 09:00	60.5	dB(A)
09:00 - 10:00	60.1	dB(A)
10:00 - 11:00	64.2	dB(A)
11:00 - 12:00	58.6	dB(A)
12:00 - 13:00	59.1	dB(A)
13:00 - 14:00	60.7	dB(A)
14:00 - 15:00	59.5	dB(A)
15:00 - 16:00	56.7	dB(A)
16:00 - 17:00	59.3	dB(A)
L_{eq} 24 hr.	59.3	dB(A)
L_{dn}	62.8	dB(A)
Standard	$70^{1/1}, 70^{1/2}$	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. Onanong Leewongsak)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN L.HAOCHINDAWAT)

08/12/2024

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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^{/3}***
PARAMETER**** : L_{eq} 1 hr. & L_{eq} 8 hr. SAMPLE NO. : 41629
DETERMINATION METHOD : ISO 11202:2010## MEASURING DATE : 01/11/2024
INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 01/11/2024
S/N 00322747 : Class 2 REPORTED DATE : 09/11/2024

MEASURING TIME	RESULT ^{/1}	RESULT ^{/2}	UNIT
09:00 - 10:00	76	76	dB(A)
10:00 - 11:00	76	76	dB(A)
11:00 - 12:00	74	74	dB(A)
12:00 - 13:00	76	76	dB(A)
13:00 - 14:00	79	79	dB(A)
14:00 - 15:00	77	77	dB(A)
15:00 - 16:00	78	78	dB(A)
16:00 - 17:00	76	76	dB(A)
L _{eq} 8 hr. (TWA)	76*	76**	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 Klinsonon is Section Head / Mrs. Wanpen Lhaochindawat is Technical Management)

(Measurement By Ms. Jutarat Suksaket)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By



(MS. APIRADEE CHUEN-AROM)

09/11/2024

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. : 50499
DETERMINATION METHOD : ISO 11202:2010## MEASURING DATE : 12/12/2024
INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 12/12/2024
S/N 01209916 : Class 2 REPORTED DATE : 18/12/2024

MEASURING TIME	RESULT ^{1/}	RESULT ^{2/}	UNIT
10:05 - 11:05	80	80	dB(A)
11:05 - 12:05	80	80	dB(A)
12:05 - 13:05	79	79	dB(A)
13:05 - 14:05	80	80	dB(A)
14:05 - 15:05	80	80	dB(A)
15:05 - 16:05	80	80	dB(A)
16:05 - 17:05	80	80	dB(A)
17:05 - 18:05	78	78	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

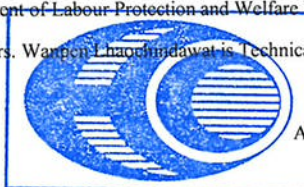
** Based on Criteria 90 dB(A); 5 dB Exchange Rate

*** These Data are Non Laboratory Data

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

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

(Measurement By Ms. Onanong Leewongsak)



Approved By

(MRS. WANPEN LHAOCHINDAWAT)

บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

18/12/2024

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 : บริเวณ X-Y Blanking Machine^{1/3}***
PARAMETER**** : L_{eq} 1 hr. & L_{eq} 8 hr. SAMPLE NO. : 41631
DETERMINATION METHOD : ISO 11202:2010## MEASURING DATE : 01/11/2024
INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 01/11/2024
S/N 00322752 : Class 2 REPORTED DATE : 09/11/2024

MEASURING TIME	RESULT ^{1/}	RESULT ^{2/}	UNIT
08:35 - 09:35	81	81	dB(A)
09:35 - 10:35	81	81	dB(A)
10:35 - 11:35	80	80	dB(A)
11:35 - 12:35	81	81	dB(A)
12:35 - 13:35	81	81	dB(A)
13:35 - 14:35	82	82	dB(A)
14:35 - 15:35	81	81	dB(A)
15:35 - 16:35	81	81	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/} 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 Klinsonon is Section Head / Mrs. Wanpen Lanchindawat is Technical Management)

(Measurement By Ms. Jutarat Suksaket)



Approved By



(MS. APIRADEE CHUEN-AROM)

บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

09/11/2024

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 : บริเวณ X-Y Blanking Machine³***
PARAMETER**** : L_{eq} 1 hr. & L_{eq} 8 hr. SAMPLE NO. : 50496
DETERMINATION METHOD : ISO 11202:2010## MEASURING DATE : 12/12/2024
INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 12/12/2024
S/N 01147300 : Class 2 REPORTED DATE : 18/12/2024

MEASURING TIME	RESULT ¹	RESULT ²	UNIT
08:55 - 09:55	81	81	dB(A)
09:55 - 10:55	81	81	dB(A)
10:55 - 11:55	81	81	dB(A)
11:55 - 12:55	81	81	dB(A)
12:55 - 13:55	82	82	dB(A)
13:55 - 14:55	82	82	dB(A)
14:55 - 15:55	82	82	dB(A)
15:55 - 16:55	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 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 Klinsonop is Section Head / Mrs. Wanpen Lhaochindawat is Technical Management)
(Measurement By Ms. Onanong Leewongsak)



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By 
(MRS. WANPEN LHAOCHINDAWAT)

18/12/2024

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

ผลการตรวจวัดระดับความร้อนในบริเวณการทำงาน

Request No. LA67-R0718

Report No. R6707-0572

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 : 02/07/2024 SAMPLE NO. : 21510

SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 02/07/2024

Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 08/07/2024

Serial No. TEU080011

PARAMETER*	SAMPLING TIME	RESULT				UNIT
		NWB	GT	DB	WBGT	
Heat Stress	10:30 - 11:00	28.3	40.8	35.8	32.1	°C
	11:00 - 11:30	27.9	39.7	35.0	31.4	°C
	11:30 - 12:00	27.7	39.5	35.0	31.2	°C
	12:00 - 12:30	27.5	39.6	35.1	31.1	°C
WBGT AVERAGE	10:30 - 12:30	-	-	-	31.5	°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

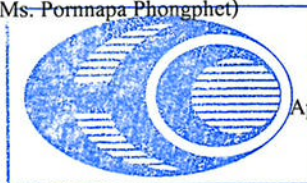
WBGT = Wet - Bulb Globe Temperature

[#] 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 อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

08/07/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R0806

Report No. R6708-0030

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 : 02/08/2024 SAMPLE NO. : 25410

SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 02/08/2024

Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 06/08/2024

Serial No. TEU080011

PARAMETER*	SAMPLING TIME	RESULT				
		NWB	GT	DB	WBGT	UNIT
Heat Stress	11:00 - 11:30	28.5	39.9	34.0	31.9	°C
	11:30 - 12:00	27.9	38.2	33.7	31.0	°C
	12:00 - 12:30	28.2	38.2	33.8	31.2	°C
	12:30 - 13:00	28.1	37.7	33.5	31.0	°C
WBGT AVERAGE	11:00 - 13:00	-	-	-	31.3	°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

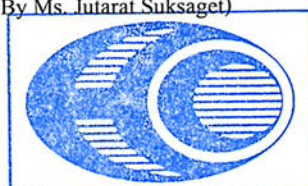
GT = Globe Temperature

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. Jutarat Suksaget)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

06/08/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R0923

Report No. R6709-1229

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 : 09/09/2024 SAMPLE NO. : 32435
SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 09/09/2024
Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 10/09/2024
Serial No. TEU080014

PARAMETER*	SAMPLING TIME	RESULT				
		NWB	GT	DB	WBGT	UNIT
Heat Stress	10:30 - 11:00	28.6	39.3	34.3	31.8	°C
	11:00 - 11:30	28.1	37.7	33.8	31.0	°C
	11:30 - 12:00	28.5	38.1	34.0	31.4	°C
	12:00 - 12:30	28.4	38.1	34.2	31.3	°C
WBGT AVERAGE	10:30 - 12:30	-	-	-	31.4	°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

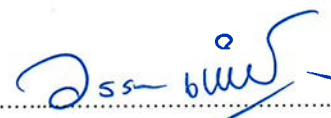
[#] บริเวณเตาหลอม No. 1 โดยตรวจวัดบริเวณที่ห่างจากด้านหน้าเตาเผา 1 เมตร
(Melting Furnace No. 1 for measurement at 1 meter farther of Furnace)

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



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....



(MRS. WANPEN LHAOCHINDAWAT)

10/09/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R1085

Report No. R6710-4996

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

MEASURING DATE : 21/10/2024 SAMPLE NO. : 40003

SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 21/10/2024
Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 31/10/2024
Serial No. TPQ030024

PARAMETER*	SAMPLING TIME	RESULT				
		NWB	GT	DB	WBGT	UNIT
Heat Stress	11:00 - 11:30	27.3	35.7	32.1	29.8	°C
	11:30 - 12:00	26.7	36.4	33.2	29.6	°C
	12:00 - 12:30	27.7	36.2	33.1	30.3	°C
	12:30 - 13:00	27.6	36.8	33.7	30.4	°C
WBGT AVERAGE	11:00 - 13:00	-	-	-	30.0	°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

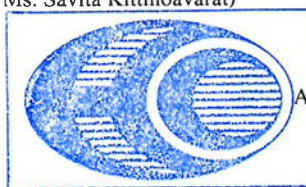
GT = Globe Temperature

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. Savita Kittinoavarat)



Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

31/10/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R1127

Report No. R6711-1032

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 : 01/11/2024 SAMPLE NO. : 41624
SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 01/11/2024
: Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 09/11/2024
: Serial No. TEU080013

PARAMETER*	SAMPLING TIME	RESULT				
		NWB	GT	DB	WBGT	UNIT
Heat Stress	11:10 - 11:40	27.5	38.6	33.9	30.8	°C
	11:40 - 12:10	27.8	39.5	34.9	31.3	°C
	12:10 - 12:40	27.7	40.0	35.5	31.4	°C
	12:40 - 13:10	28.7	39.5	35.4	31.9	°C
WBGT AVERAGE	11:10 - 13:10	-	-	-	31.4	°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

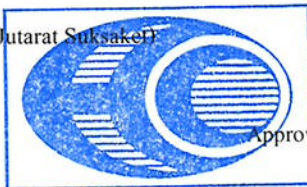
WBGT = Wet - Bulb Globe Temperature

[#] 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. Jutarat Suksakert)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. APIRADEE CHUEN-AROM)

09/11/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R1268

Report No. R6712-2202

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 : 12/12/2024 SAMPLE NO. : 50493

SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 12/12/2024

Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 18/12/2024

Serial No. TEU080012

PARAMETER*	SAMPLING TIME	RESULT				
		NWB	GT	DB	WBGT	UNIT
Heat Stress	11:00 - 11:30	27.0	39.9	34.8	30.9	°C
	11:30 - 12:00	27.2	39.9	35.4	31.0	°C
	12:00 - 12:30	27.2	40.2	35.8	31.1	°C
	12:30 - 13:00	27.1	38.9	35.0	30.6	°C
WBGT AVERAGE	11:00 - 13:00	-	-	-	30.9	°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)



Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

18/12/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL

WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R0718

Report No. R6707-0573

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 : 02/07/2024 SAMPLE NO. : 21511

SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 02/07/2024

Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 08/07/2024

Serial No. TEU080013

PARAMETER*	SAMPLING TIME	RESULT				
		NWB	GT	DB	WBGT	UNIT
Heat Stress	10:30 - 11:00	26.7	37.7	33.7	30.0	°C
	11:00 - 11:30	26.9	38.0	34.0	30.2	°C
	11:30 - 12:00	26.3	38.2	34.4	29.9	°C
	12:00 - 12:30	26.9	38.5	35.1	30.4	°C
WBGT AVERAGE	10:30 - 12:30	-	-	-	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

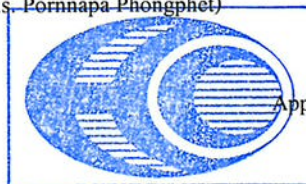
WBGT = Wet - Bulb Globe Temperature

[#] 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)



Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

08/07/2024

บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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Request No. LA67-R0806

Report No. R6708-0031

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 : 02/08/2024 SAMPLE NO. : 25411

SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 02/08/2024

Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 06/08/2024

Serial No. TEU080012

PARAMETER*	SAMPLING TIME	RESULT				
		NWB	GT	DB	WBGT	UNIT
Heat Stress	11:00 - 11:30	27.6	38.4	33.8	30.8	°C
	11:30 - 12:00	27.6	38.3	34.0	30.8	°C
	12:00 - 12:30	27.8	38.3	34.0	31.0	°C
	12:30 - 13:00	28.0	38.5	33.9	31.2	°C
WBGT AVERAGE	11:00 - 13:00	-	-	-	30.9	°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

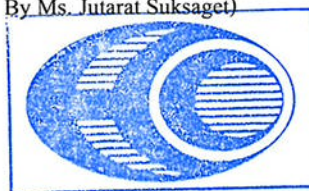
WBGT = Wet - Bulb Globe Temperature

[#] 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. Jutarat Suksaget)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....
(MRS. WANPEN LHAOCHINDAWAT)

06/08/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R0923

Report No. R6709-1230

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 : 09/09/2024 SAMPLE NO. : 32436

SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 09/09/2024

Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 10/09/2024

Serial No. TEU080012

PARAMETER*	SAMPLING TIME	RESULT				UNIT
		NWB	GT	DB	WBGT	
Heat Stress	10:30 - 11:00	27.9	37.0	33.7	30.6	°C
	11:00 - 11:30	27.7	36.8	33.5	30.4	°C
	11:30 - 12:00	27.6	36.9	33.5	30.4	°C
	12:00 - 12:30	27.8	37.1	33.9	30.6	°C
WBGT AVERAGE	10:30 - 12:30	-	-	-	30.5	°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. Jutarat Suksaget)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

10/09/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R1085

Report No. R6710-4997

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 : 21/10/2024 SAMPLE NO. : 40004

SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 21/10/2024

Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 31/10/2024

Serial No. TPL090016

PARAMETER*	SAMPLING TIME	RESULT				
		NWB	GT	DB	WBGT	UNIT
Heat Stress	11:00 - 11:30	27.3	37.4	32.3	30.3	°C
	11:30 - 12:00	27.1	38.3	33.4	30.5	°C
	12:00 - 12:30	27.8	37.7	33.2	30.8	°C
	12:30 - 13:00	28.0	38.4	33.7	31.1	°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

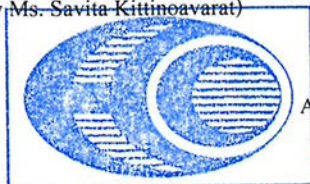
WBGT = Wet - Bulb Globe Temperature

[#] 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)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

31/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R1127

Report No. R6711-1033

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 : 01/11/2024 SAMPLE NO. : 41625

SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 01/11/2024
Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 09/11/2024
Serial No. TEU080011

PARAMETER*	SAMPLING TIME	RESULT				
		NWB	GT	DB	WBGT	UNIT
Heat Stress	11:10 - 11:40	26.7	35.0	31.9	29.2	°C
	11:40 - 12:10	27.3	36.3	32.9	30.0	°C
	12:10 - 12:40	27.5	37.1	34.0	30.4	°C
	12:40 - 13:10	27.7	37.0	33.9	30.5	°C
WBGT AVERAGE	11:10 - 13:10	-	-	-	30.0	°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

[#] 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. Jutarat Suksaket)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. APIRADEE CHUEN-AROM)

09/11/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY

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WITHOUT THE WRITTEN APPROVAL LABORATORY

Request No. LA67-R1268

Report No. R6712-2203

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 : 12/12/2024 SAMPLE NO. : 50494

SAMPLING INSTRUMENT : Heat Stress ; RECEIVED DATE : 12/12/2024

Wet Bulb Globe Temperature (WBGT) ; REPORTED DATE : 18/12/2024

Serial No. TEU080013

PARAMETER*	SAMPLING TIME	RESULT				
		NWB	GT	DB	WBGT	UNIT
Heat Stress	11:00 - 11:30	25.3	36.1	31.7	28.5	°C
	11:30 - 12:00	25.7	37.4	32.6	29.2	°C
	12:00 - 12:30	25.5	39.2	34.2	29.6	°C
	12:30 - 13:00	26.0	37.2	33.4	29.4	°C
WBGT AVERAGE	11:00 - 13:00	-	-	-	29.2	°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)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

18/12/2024

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