

Request No. LA67-0724

Report No. 6707-0363

## TEST REPORT

CUSTOMER : MDX Public Co.,Ltd.  
 ADDRESS : Gateway City Industrial Estate T. Huasomrong, Plangyao District, Chachoengsao  
 SAMPLE SOURCE : MDX Public Co.,Ltd.  
 SAMPLE POINT : ปล่องเตาเผาขยะ  
 SAMPLING DATE : 18/07/2024  
 RECEIVED DATE : 22/07/2024  
 TESTED DATE : 22-23/07/2024  
 STACK DESCRIPTION@

Height:	21.00	m	Type Of Process :	Combustion
Diameter:	0.70	m	Type Of Fuel :	LPG
Temperature:	132.00	°C	Operation Capacity :	360 Kg/hr.
Air Velocity:	8.53	m/s	Oxygen Content :	17.55 %
Flow rate <sup>2</sup> :	2.22	m <sup>3</sup> /s	Barometric Pressure :	751.75 mmHg
Moisture Content:	7.21	%	Atmospheric Temperature :	33.00 °C

PARAMETER	TEST METHOD	TIME	RESULT <sup>2</sup>		STD <sup>1</sup>	UNIT
			17.55 % O <sub>2</sub>	7 % O <sub>2</sub>		
Total Suspended Particulate (TSP)	Isokinetic, Gravimetric (U.S. EPA Method 5)	09:10-09:50	18.3	75.9	400	mg/m <sup>3</sup>

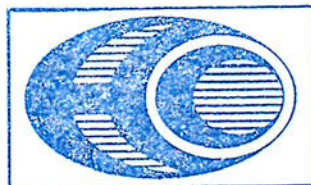
- REMARK:**
- <sup>1</sup> Notification of The Ministry of Natural Resources and Environment B.E. 2553 (2010)
  - <sup>2</sup> Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
  - <sup>@</sup> These Data Outside The Scope of The Registration of The Department of Industrial Works.
  - Sampling By Mr. Nitchaphon Tonglor (ว-003-ค-0032)

Examined By.....

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

27/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(Mr. Thongchai Boonsak)

(ว-003-ค-0012)

27/07/2024

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Request No. LA67-0724

Report No. 6707-0364

## TEST REPORT

CUSTOMER : MDX Public Co.,Ltd.  
 ADDRESS : Gateway City Industrial Estate T. Huasomrong, Plangyao District, Chachoengsao  
 SAMPLE SOURCE : MDX Public Co.,Ltd.  
 SAMPLE POINT : ปล่องเตาเผาขยะ  
 SAMPLING DATE : 18/07/2024  
 RECEIVED DATE : 22/07/2024  
 TESTED DATE : 22-23/07/2024  
 STACK DESCRIPTION@

Height:	21.00	m	Type Of Process :	Combustion
Diameter:	0.70	m	Type Of Fuel :	LPG
Temperature:	132.00	°C	Operation Capacity :	360 Kg/hr.
Air Velocity:	8.53	m/s	Oxygen Content :	17.55 %
Flow rate <sup>2</sup> :	2.22	m <sup>3</sup> /s	Barometric Pressure :	751.75 mmHg
Moisture Content:	7.21	%	Atmospheric Temperature :	33.00 °C

PARAMETER	TEST METHOD	TIME	RESULT <sup>2</sup>		STD <sup>1</sup>	UNIT
			17.55 % O <sub>2</sub>	7 % O <sub>2</sub>		
Sulfur Dioxide (SO <sub>2</sub> )	Absorption, Barium-Thorin	09:10-09:40	<3.4	<14.1	78.5	mg/m <sup>3</sup>
	Titrimetric (U.S. EPA Method 6)		<1.3	<5.4	30	ppm

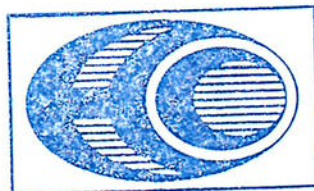
- REMARK:**
- <sup>1</sup> Notification of The Ministry of Natural Resources and Environment B.E. 2553 (2010)
  - <sup>2</sup> Standard Condition (Temperature 25°C, Pressure 760 mmHg) and Dry Basis
  - <sup>@</sup> These Data Outside The Scope of The Registration of The Department of Industrial Works.
  - Sampling By Mr. Nitchaphon Tonglor (ว-003-ค-0032)

Examined By.....

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

27/07/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(Mr. Thongchai Boonsak)

(ว-003-ค-0012)

27/07/2024

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Request No. ATR6707068

Report No. 6707-0946 - 6707-0948

## TEST REPORT

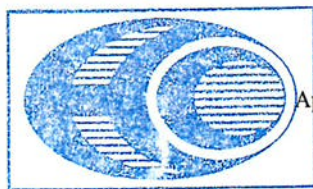
CUSTOMER : MDX Public Co.,Ltd.  
ADDRESS : Gateway City Industrial Estate T. Huasomrong, Plangyao District, Chachoengsao 24190  
SAMPLE SOURCE : MDX Public Co.,Ltd.  
SAMPLE NAME : บ้านไผ่ล้อม  
RECEIVED DATE : 23/07/2024 SAMPLE NO. : A67070946 - A67070948  
TESTED DATE : 23/07/2024-25/07/2024 REPORTED DATE : 09/08/2024

PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD <sup>1/</sup>	UNIT
Total Suspended Particulate (TSP)	Gravimetric Method	17-18/07/2024	0.019	0.33	mg/m <sup>3</sup>
		18-19/07/2024	0.026	0.33	mg/m <sup>3</sup>
		19-20/07/2024	0.022	0.33	mg/m <sup>3</sup>

**REMARK:**<sup>1/</sup> Notification of The National Environmental Board Volume 24 B.E.2547 (2004) Standard for 24-hr Average.

\* Parameter not have License Registration of Department of Labour Protection and Welfare.

(Sampling By Mr. Tummarat Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....

(Miss Thanatporn Klinsoon)

09/08/2024

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Request No. ATR6707068

Report No. 6707-0949 - 6707-0951

## TEST REPORT

CUSTOMER : MDX Public Co.,Ltd.  
ADDRESS : Gateway City Industrial Estate T. Huasomrong, Plangyao District, Chachoengsao 24190  
SAMPLE SOURCE : MDX Public Co.,Ltd.  
SAMPLE NAME : ปั่นเนินไร่  
RECEIVED DATE : 23/07/2024 SAMPLE NO. : A67070949 - A67070951  
TESTED DATE : 23/07/2024-25/07/2024 REPORTED DATE : 09/08/2024

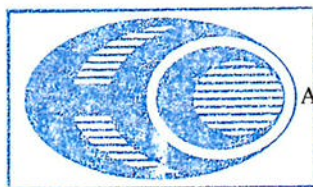
PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD <sup>1/</sup>	UNIT
Total Suspended Particulate (TSP)	Gravimetric Method	18-19/07/2024	0.023	0.33	mg/m <sup>3</sup>
		19-20/07/2024	0.023	0.33	mg/m <sup>3</sup>
		20-21/07/2024	0.024	0.33	mg/m <sup>3</sup>

## REMARK:

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

\* Parameter not have License Registration of Department of Labour Protection and Welfare.

(Sampling By Mr. Tummarat Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....

(Miss Thanatporn Klinsoon)

09/08/2024

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Request No. ATR6707068

Report No. 6707-0952 - 6707-0954

## TEST REPORT

CUSTOMER : MDX Public Co.,Ltd.  
ADDRESS : Gateway City Industrial Estate T. Huasomrong, Plangyao District, Chachoengsao 24190  
SAMPLE SOURCE : MDX Public Co.,Ltd.  
SAMPLE NAME : บ้านแปลงยาวบน  
RECEIVED DATE : 23/07/2024 SAMPLE NO. : A67070952 - A67070954  
TESTED DATE : 23/07/2024-25/07/2024 REPORTED DATE : 09/08/2024

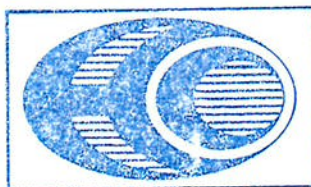
PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD <sup>1/</sup>	UNIT
Total Suspended Particulate (TSP)	Gravimetric Method	17-18/07/2024	0.028	0.33	mg/m <sup>3</sup>
		18-19/07/2024	0.022	0.33	mg/m <sup>3</sup>
		19-20/07/2024	0.020	0.33	mg/m <sup>3</sup>

## REMARK:

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

\* Parameter not have License Registration of Department of Labour Protection and Welfare.

(Sampling By Mr. Tummarat Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By .....

(Miss Thanatporn Klinsoon)

09/08/2024

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Request No. ATR6707068

Report No. 6707-0955 - 6707-0957

## TEST REPORT

CUSTOMER : MDX Public Co.,Ltd.  
ADDRESS : Gateway City Industrial Estate T. Huasomrong, Plangyao District, Chachoengsao 24190  
SAMPLE SOURCE : MDX Public Co.,Ltd.  
SAMPLE NAME : บ้านแปลงไม้แดง  
RECEIVED DATE : 23/07/2024 SAMPLE NO. : A67070955 - A67070957  
TESTED DATE : 23/07/2024-25/07/2024 REPORTED DATE : 09/08/2024

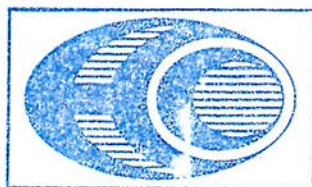
PARAMETER*	TEST METHOD	SAMPLING DATE	RESULT	STD <sup>1/</sup>	UNIT
Total Suspended Particulate (TSP)	Gravimetric Method	17-18/07/2024	0.031	0.33	mg/m <sup>3</sup>
		18-19/07/2024	0.037	0.33	mg/m <sup>3</sup>
		19-20/07/2024	0.029	0.33	mg/m <sup>3</sup>

## REMARK:

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

\* Parameter not have License Registration of Department of Labour Protection and Welfare.

(Sampling By Mr. Tummarat Photankhum)



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By

(Miss Thanatporn Klinsoon)

09/08/2024

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Request No. LA67-R0787

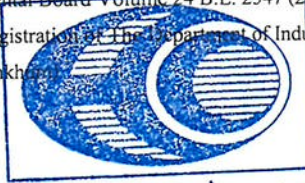
Report No. R6707-3459 - R6707-3461

## TEST REPORT

CUSTOMER : MDX Public Co., Ltd.  
 ADDRESS : Gateway City Industrial Estate T. Huasomrong, Plangyao District, Chachoengsao 24190  
 SAMPLE SOURCE : MDX Public Co., Ltd.  
 SAMPLE POINT : บ้านไผ่ล้อม  
 PARAMETER\* : Sulfur Dioxide  
 DETERMINATION METHOD : UV-Fluorescence  
 INSTRUMENT : API Model M100E S/N 3139

SAMPLE NO. : 25159-25161  
 SAMPLING DATE : 17-20/07/2024  
 RECEIVED DATE : 21/07/2024  
 REPORTED DATE : 25/07/2024

TIME / DATE	17-18/07/2024	18-19/07/2024	19-20/07/2024	UNIT
09:00 - 10:00 <sup>1/3</sup>	0.008	0.006	0.005	ppm
10:00 - 11:00	0.007	0.006	0.005	ppm
11:00 - 12:00	0.007	0.006	0.005	ppm
12:00 - 13:00	0.007	0.006	0.006	ppm
13:00 - 14:00	0.007	0.006	0.006	ppm
14:00 - 15:00	0.007	0.006	0.006	ppm
15:00 - 16:00	0.007	0.006	0.006	ppm
16:00 - 17:00	0.007	0.006	0.006	ppm
17:00 - 18:00	0.007	0.006	0.006	ppm
18:00 - 19:00	0.007	0.006	0.006	ppm
19:00 - 20:00	0.006	0.006	0.006	ppm
20:00 - 21:00	0.006	0.006	0.006	ppm
21:00 - 22:00	0.006	0.006	0.006	ppm
22:00 - 23:00	0.006	0.006	0.006	ppm
23:00 - 00:00	0.006	0.006	0.006	ppm
00:00 - 01:00	0.006	0.006	0.006	ppm
01:00 - 02:00	0.006	0.006	0.005	ppm
02:00 - 03:00	0.006	0.006	0.006	ppm
03:00 - 04:00	0.006	0.006	0.005	ppm
04:00 - 05:00	0.006	0.006	0.006	ppm
05:00 - 06:00	0.006	0.006	0.005	ppm
06:00 - 07:00	0.006	0.006	0.006	ppm
07:00 - 08:00	0.006	0.006	0.006	ppm
08:00 - 09:00	0.006	0.005	0.005	ppm
Maximum 1 hr.	0.008	0.006	0.006	ppm
Average 24 hr.	0.006	0.006	0.005	ppm
Standard (1 hr.) <sup>1/</sup>	0.30	0.30	0.30	ppm
Standard (Average 24 hr.) <sup>2/</sup>	0.12	0.12	0.12	ppm

REMARK : <sup>1/</sup> Notification of The National Environmental Board Volume 12 B.E. 2538 (1995) and Volume 21 B.E. 2544 (2001)<sup>2/</sup> Notification of The National Environmental Board Volume 24 B.E. 2547 (2004)<sup>3/</sup> Start Time\* Parameter Outside The Scope of The Registration of The Department of Industrial Works  
(Measurement By Mr. Tummarut Photankhachorn)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. THANATPORN KLINSOPON)

25/07/2024

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Request No. LA67-R0787

Report No. R6707-3447 - R6707-3449

## TEST REPORT

CUSTOMER : MDX Public Co., Ltd.  
 ADDRESS : Gateway City Industrial Estate T. Huasomrong, Plangyao District, Chachoengsao 24190  
 SAMPLE SOURCE : MDX Public Co., Ltd.  
 SAMPLE POINT : บ้านเนินไร่  
 PARAMETER\* : Sulfur Dioxide  
 DETERMINATION METHOD : UV-Fluorescence  
 INSTRUMENT : API Model T100 S/N 5700

SAMPLE NO. : 25147-25149  
 SAMPLING DATE : 18-21/07/2024  
 RECEIVED DATE : 21/07/2024  
 REPORTED DATE : 25/07/2024

TIME / DATE	18-19/07/2024	19-20/07/2024	20-21/07/2024	UNIT
09:00 - 10:00 <sup>/3</sup>	0.006	0.006	0.006	ppm
10:00 - 11:00	0.005	0.005	0.006	ppm
11:00 - 12:00	0.005	0.005	0.006	ppm
12:00 - 13:00	0.005	0.006	0.006	ppm
13:00 - 14:00	0.005	0.006	0.006	ppm
14:00 - 15:00	0.005	0.006	0.006	ppm
15:00 - 16:00	0.004	0.006	0.006	ppm
16:00 - 17:00	0.005	0.006	0.006	ppm
17:00 - 18:00	0.005	0.006	0.006	ppm
18:00 - 19:00	0.005	0.006	0.006	ppm
19:00 - 20:00	0.005	0.006	0.006	ppm
20:00 - 21:00	0.005	0.006	0.006	ppm
21:00 - 22:00	0.005	0.006	0.006	ppm
22:00 - 23:00	0.005	0.006	0.006	ppm
23:00 - 00:00	0.005	0.006	0.006	ppm
00:00 - 01:00	0.005	0.006	0.006	ppm
01:00 - 02:00	0.005	0.006	0.006	ppm
02:00 - 03:00	0.006	0.006	0.006	ppm
03:00 - 04:00	0.006	0.006	0.006	ppm
04:00 - 05:00	0.006	0.006	0.006	ppm
05:00 - 06:00	0.006	0.006	0.006	ppm
06:00 - 07:00	0.006	0.006	0.006	ppm
07:00 - 08:00	0.006	0.006	0.006	ppm
08:00 - 09:00	0.006	0.006	0.006	ppm
Maximum 1 hr.	0.006	0.006	0.006	ppm
Average 24 hr.	0.005	0.006	0.006	ppm
Standard (1 hr.) <sup>/1</sup>	0.30	0.30	0.30	ppm
Standard (Average 24 hr.) <sup>/2</sup>	0.12	0.12	0.12	ppm

REMARK : <sup>/1</sup> Notification of The National Environmental Board Volume 12 B.E. 2538 (1995) and Volume 21 B.E. 2544 (2001)<sup>/2</sup> Notification of The National Environmental Board Volume 24 B.E. 2547 (2004)<sup>/3</sup> Start Time\* Parameter Outside The Scope of The Registration of The Department of Industrial Works  
(Measurement By Mr. Tummarut Photanikorn)

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. THANATPORN KLINSOPON)

25/07/2024

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Request No. LA67-R0787

Report No. R6707-3465 - R6707-3467

## TEST REPORT

CUSTOMER : MDX Public Co., Ltd.  
 ADDRESS : Gateway City Industrial Estate T. Huasomrong, Plangyao District, Chachoengsao 24190  
 SAMPLE SOURCE : MDX Public Co., Ltd.  
 SAMPLE POINT : บ้านแปลงยาวบน  
 PARAMETER\* : Sulfur Dioxide  
 DETERMINATION METHOD : UV-Fluorescence  
 INSTRUMENT : API Model T100 S/N 5701

SAMPLE NO. : 25165-25167  
 SAMPLING DATE : 17-20/07/2024  
 RECEIVED DATE : 21/07/2024  
 REPORTED DATE : 25/07/2024

TIME / DATE	17-18/07/2024	18-19/07/2024	19-20/07/2024	UNIT
12:00 - 13:00 <sup>1/3</sup>	0.006	0.007	0.007	ppm
13:00 - 14:00	0.006	0.007	0.007	ppm
14:00 - 15:00	0.006	0.006	0.007	ppm
15:00 - 16:00	0.006	0.006	0.007	ppm
16:00 - 17:00	0.006	0.006	0.007	ppm
17:00 - 18:00	0.007	0.006	0.007	ppm
18:00 - 19:00	0.007	0.006	0.007	ppm
19:00 - 20:00	0.007	0.006	0.007	ppm
20:00 - 21:00	0.007	0.006	0.007	ppm
21:00 - 22:00	0.006	0.006	0.007	ppm
22:00 - 23:00	0.005	0.006	0.006	ppm
23:00 - 00:00	0.004	0.006	0.006	ppm
00:00 - 01:00	0.006	0.005	0.006	ppm
01:00 - 02:00	0.005	0.006	0.006	ppm
02:00 - 03:00	0.004	0.006	0.007	ppm
03:00 - 04:00	0.004	0.007	0.006	ppm
04:00 - 05:00	0.006	0.006	0.006	ppm
05:00 - 06:00	0.004	0.007	0.007	ppm
06:00 - 07:00	0.005	0.007	0.007	ppm
07:00 - 08:00	0.006	0.007	0.007	ppm
08:00 - 09:00	0.006	0.007	0.006	ppm
09:00 - 10:00	0.007	0.006	0.006	ppm
10:00 - 11:00	0.006	0.007	0.007	ppm
11:00 - 12:00	0.006	0.007	0.007	ppm
Maximum 1 hr.	0.007	0.007	0.007	ppm
Average 24 hr.	0.006	0.006	0.007	ppm
Standard (1 hr.) <sup>1/1</sup>	0.30	0.30	0.30	ppm
Standard (Average 24 hr.) <sup>1/2</sup>	0.12	0.12	0.12	ppm

REMARK : <sup>1/1</sup> Notification of The National Environmental Board Volume 12 B.E. 2538 (1995) and Volume 21 B.E. 2544 (2001)<sup>1/2</sup> Notification of The National Environmental Board Volume 24 B.E. 2547 (2004)<sup>1/3</sup> Start Time\* Parameter Outside The Scope of The Registration of The Department of Industrial Works  
(Measurement By Mr. Tummarut Photankhum)

Approved By.....

(MS. THANATPORN KLINSOPON)

25/07/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Request No. LA67-R0787

Report No. R6707-3453 - R6707-3455

## TEST REPORT

CUSTOMER : MDX Public Co., Ltd.  
 ADDRESS : Gateway City Industrial Estate T. Huasomrong, Plangyao District, Chachoengsao 24190  
 SAMPLE SOURCE : MDX Public Co., Ltd.  
 SAMPLE POINT : บ้านแปลงไม้แดง  
 PARAMETER\* : Sulfur Dioxide  
 DETERMINATION METHOD : UV-Fluorescence  
 INSTRUMENT : API Model M100E S/N 640

SAMPLE NO. : 25153-25155  
 SAMPLING DATE : 17-20/07/2024  
 RECEIVED DATE : 21/07/2024  
 REPORTED DATE : 25/07/2024

TIME / DATE	17-18/07/2024	18-19/07/2024	19-20/07/2024	UNIT
10:00 - 11:00 <sup>/3</sup>	0.005	0.004	0.004	ppm
11:00 - 12:00	0.005	0.004	0.004	ppm
12:00 - 13:00	0.005	0.004	0.004	ppm
13:00 - 14:00	0.005	0.004	0.004	ppm
14:00 - 15:00	0.005	0.004	0.004	ppm
15:00 - 16:00	0.005	0.004	0.004	ppm
16:00 - 17:00	0.005	0.005	0.004	ppm
17:00 - 18:00	0.005	0.004	0.004	ppm
18:00 - 19:00	0.005	0.004	0.004	ppm
19:00 - 20:00	0.005	0.004	0.004	ppm
20:00 - 21:00	0.005	0.004	0.004	ppm
21:00 - 22:00	0.005	0.004	0.004	ppm
22:00 - 23:00	0.005	0.004	0.004	ppm
23:00 - 00:00	0.005	0.004	0.004	ppm
00:00 - 01:00	0.005	0.004	0.004	ppm
01:00 - 02:00	0.004	0.004	0.004	ppm
02:00 - 03:00	0.005	0.004	0.004	ppm
03:00 - 04:00	0.005	0.004	0.004	ppm
04:00 - 05:00	0.005	0.004	0.004	ppm
05:00 - 06:00	0.005	0.004	0.004	ppm
06:00 - 07:00	0.005	0.004	0.004	ppm
07:00 - 08:00	0.005	0.004	0.004	ppm
08:00 - 09:00	0.005	0.004	0.004	ppm
09:00 - 10:00	0.005	0.004	0.004	ppm
Maximum 1 hr.	0.005	0.005	0.004	ppm
Average 24 hr.	0.005	0.004	0.004	ppm
Standard (1 hr.) <sup>/1</sup>	0.30	0.30	0.30	ppm
Standard (Average 24 hr.) <sup>/2</sup>	0.12	0.12	0.12	ppm

REMARK : <sup>/1</sup> Notification of The National Environmental Board Volume 12 B.E. 2538 (1995) and Volume 21 B.E. 2544 (2001)<sup>/2</sup> Notification of The National Environmental Board Volume 24 B.E. 2547 (2004)<sup>/3</sup> Start Time\* Parameter Outside The Scope of The Registration of The Department of Industrial Works  
(Measurement By Mr. Tummarut Photankhun)

Approved By.....

(MS. THANATPORN KLINSOPON)

25/07/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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COPY

Request No. LA67-R0787

Report No. R6707-3462 - R6707-3464

## TEST REPORT

CUSTOMER : MDX Public Co., Ltd.  
ADDRESS : Gateway City Industrial Estate T. Huasomrong, Plangyao District, Chachoengsao 24190  
SAMPLE SOURCE : MDX Public Co., Ltd.  
SAMPLE POINT : บ้านไผ่ล้อม  
PARAMETER\* : Nitrogen Dioxide  
DETERMINATION METHOD : Chemiluminescence  
INSTRUMENT : API Model M200E S/N 3999

SAMPLE NO. : 25162-25164  
SAMPLING DATE : 17-20/07/2024  
RECEIVED DATE : 21/07/2024  
REPORTED DATE : 25/07/2024

TIME / DATE	17-18/07/2024	18-19/07/2024	19-20/07/2024	UNIT
09:00 - 10:00 <sup>/2</sup>	0.001	0.001	0.002	ppm
10:00 - 11:00	0.001	0.001	0.001	ppm
11:00 - 12:00	0.001	0.001	0.001	ppm
12:00 - 13:00	0.001	0.001	0.001	ppm
13:00 - 14:00	0.001	0.001	0.001	ppm
14:00 - 15:00	0.002	0.001	0.001	ppm
15:00 - 16:00	0.002	0.001	0.001	ppm
16:00 - 17:00	0.002	0.001	0.001	ppm
17:00 - 18:00	0.002	0.002	0.002	ppm
18:00 - 19:00	0.002	0.002	0.002	ppm
19:00 - 20:00	0.002	0.003	0.003	ppm
20:00 - 21:00	0.002	0.003	0.003	ppm
21:00 - 22:00	0.002	0.003	0.002	ppm
22:00 - 23:00	0.002	0.003	0.002	ppm
23:00 - 00:00	0.001	0.002	0.002	ppm
00:00 - 01:00	0.001	0.002	0.002	ppm
01:00 - 02:00	0.002	0.002	0.002	ppm
02:00 - 03:00	0.002	0.002	0.002	ppm
03:00 - 04:00	0.002	0.002	0.002	ppm
04:00 - 05:00	0.001	0.002	0.001	ppm
05:00 - 06:00	0.001	0.002	0.002	ppm
06:00 - 07:00	0.001	0.002	0.002	ppm
07:00 - 08:00	0.001	0.002	0.001	ppm
08:00 - 09:00	0.001	0.002	0.001	ppm
Maximum 1 hr.	0.002	0.003	0.003	ppm
Average 24 hr.	0.001	0.002	0.002	ppm
Standard (1 hr.) <sup>/1</sup>	0.17	0.17	0.17	ppm

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

Approved By.....

(MS. THANATPORN KLINSOPON)

25/07/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Request No. LA67-R0787

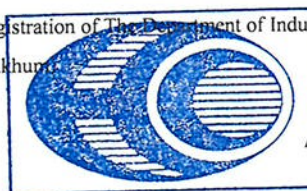
Report No. R6707-3450 - R6707-3452

## TEST REPORT

CUSTOMER : MDX Public Co., Ltd.  
 ADDRESS : Gateway City Industrial Estate T. Huasomrong, Plangyao District, Chachoengsao 24190  
 SAMPLE SOURCE : MDX Public Co., Ltd.  
 SAMPLE POINT : บ้านเนินไร่  
 PARAMETER\* : Nitrogen Dioxide  
 DETERMINATION METHOD : Chemiluminescence  
 INSTRUMENT : API Model M200E S/N 3998

SAMPLE NO. : 25150-25152  
 SAMPLING DATE : 18-21/07/2024  
 RECEIVED DATE : 21/07/2024  
 REPORTED DATE : 25/07/2024

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

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

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. THANATPORN KLINSOPON)

25/07/2024

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Request No. LA67-R0787

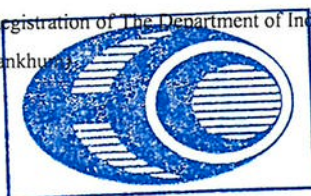
Report No. R6707-3468 - R6707-3470

## TEST REPORT

CUSTOMER : MDX Public Co., Ltd.  
 ADDRESS : Gateway City Industrial Estate T. Huasomrong, Plangyao District, Chachoengsao 24190  
 SAMPLE SOURCE : MDX Public Co., Ltd.  
 SAMPLE POINT : บ้านแปลงยาวบน  
 PARAMETER\* : Nitrogen Dioxide  
 DETERMINATION METHOD : Chemiluminescence  
 INSTRUMENT : API Model M200E S/N 4084

SAMPLE NO. : 25168-25170  
 SAMPLING DATE : 17-20/07/2024  
 RECEIVED DATE : 21/07/2024  
 REPORTED DATE : 25/07/2024

TIME / DATE	17-18/07/2024	18-19/07/2024	19-20/07/2024	UNIT
12:00 - 13:00 <sup>2</sup>	0.053	0.054	0.016	ppm
13:00 - 14:00	0.050	0.050	0.015	ppm
14:00 - 15:00	0.057	0.056	0.016	ppm
15:00 - 16:00	0.057	0.057	0.019	ppm
16:00 - 17:00	0.053	0.062	0.021	ppm
17:00 - 18:00	0.050	0.057	0.021	ppm
18:00 - 19:00	0.053	0.048	0.015	ppm
19:00 - 20:00	0.049	0.044	0.014	ppm
20:00 - 21:00	0.045	0.042	0.016	ppm
21:00 - 22:00	0.040	0.024	0.013	ppm
22:00 - 23:00	0.041	0.028	0.012	ppm
23:00 - 00:00	0.029	0.020	0.009	ppm
00:00 - 01:00	0.032	0.020	0.008	ppm
01:00 - 02:00	0.023	0.021	0.011	ppm
02:00 - 03:00	0.016	0.019	0.010	ppm
03:00 - 04:00	0.012	0.022	0.012	ppm
04:00 - 05:00	0.014	0.025	0.008	ppm
05:00 - 06:00	0.037	0.023	0.014	ppm
06:00 - 07:00	0.031	0.017	0.018	ppm
07:00 - 08:00	0.030	0.019	0.015	ppm
08:00 - 09:00	0.027	0.018	0.015	ppm
09:00 - 10:00	0.036	0.027	0.045	ppm
10:00 - 11:00	0.042	0.021	0.044	ppm
11:00 - 12:00	0.052	0.017	0.031	ppm
Maximum 1 hr.	0.057	0.062	0.045	ppm
Average 24 hr.	0.039	0.033	0.017	ppm
Standard (1 hr.) <sup>1</sup>	0.17	0.17	0.17	ppm

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

Approved By.....

(MS. THANATPORN KLINSOPON)

25/07/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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Request No. LA67-R0787

Report No. R6707-3456 - R6707-3458

## TEST REPORT

CUSTOMER : MDX Public Co., Ltd.  
ADDRESS : Gateway City Industrial Estate T. Huasomrong, Plangyao District, Chachoengsao 24190  
SAMPLE SOURCE : MDX Public Co., Ltd.  
SAMPLE POINT : บ้านแปลงไม้แดง  
PARAMETER\* : Nitrogen Dioxide  
DETERMINATION METHOD : Chemiluminescence  
INSTRUMENT : API Model T200 S/N 6757

SAMPLE NO. : 25156-25158  
SAMPLING DATE : 17-20/07/2024  
RECEIVED DATE : 21/07/2024  
REPORTED DATE : 25/07/2024

TIME / DATE	17-18/07/2024	18-19/07/2024	19-20/07/2024	UNIT
10:00 - 11:00 <sup>/2</sup>	0.003	0.002	0.011	ppm
11:00 - 12:00	0.002	0.002	0.015	ppm
12:00 - 13:00	0.003	0.002	0.018	ppm
13:00 - 14:00	0.005	0.003	0.018	ppm
14:00 - 15:00	0.004	0.003	0.022	ppm
15:00 - 16:00	0.008	0.001	0.021	ppm
16:00 - 17:00	0.006	0.001	0.014	ppm
17:00 - 18:00	0.008	0.001	0.005	ppm
18:00 - 19:00	0.008	<0.001	0.002	ppm
19:00 - 20:00	0.007	<0.001	0.002	ppm
20:00 - 21:00	0.005	<0.001	0.002	ppm
21:00 - 22:00	0.003	0.002	0.003	ppm
22:00 - 23:00	0.003	0.004	0.003	ppm
23:00 - 00:00	0.003	0.003	0.006	ppm
00:00 - 01:00	0.004	0.005	0.005	ppm
01:00 - 02:00	0.005	0.007	0.006	ppm
02:00 - 03:00	0.005	0.009	0.007	ppm
03:00 - 04:00	0.005	0.011	0.007	ppm
04:00 - 05:00	0.005	0.010	0.008	ppm
05:00 - 06:00	0.004	0.009	0.008	ppm
06:00 - 07:00	0.006	0.011	0.008	ppm
07:00 - 08:00	0.013	0.011	0.016	ppm
08:00 - 09:00	0.019	0.010	0.015	ppm
09:00 - 10:00	0.005	0.021	0.008	ppm
Maximum 1 hr.	0.019	0.021	0.022	ppm
Average 24 hr.	0.006	0.005	0.010	ppm
Standard (1 hr.) <sup>/1</sup>	0.17	0.17	0.17	ppm

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

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By.....

(MS. THANATPORN KLINSOPON)

25/07/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Wind Speed &amp; Wind Direction

Request No. LA67-R0789

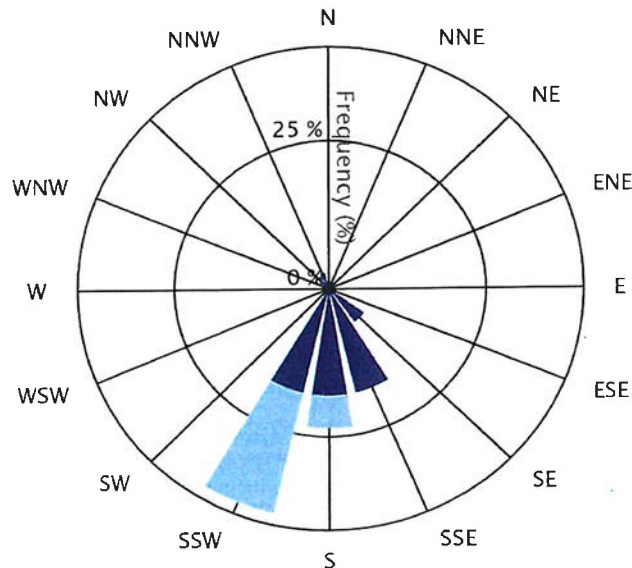
MDX Public Co., Ltd.

Sample No. 25184

Sampling Source : บ้านไผ่ล้อม

Sampling Date : July 17-20, 2024

Calm 8.3 %



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

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	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	6.9	0.0	0.0	0.0	0.0	0.0	6.9
SSE	18.1	0.0	0.0	0.0	0.0	0.0	18.1
S	18.1	5.6	0.0	0.0	0.0	0.0	23.7
SSW	18.1	20.8	0.0	0.0	0.0	0.0	38.9
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	1.4	0.0	0.0	0.0	0.0	0.0	1.4
NNW	2.8	0.0	0.0	0.0	0.0	0.0	2.8
Calm	8.3						

COPY



## Wind Speed &amp; Wind Direction

Request No. LA67-R0789

MDX Public Co., Ltd.

Sample No. 25184

Sampling Source : บ้านไผ่ล้อม

Sampling Date : July 17-20, 2024

Time	July 17-18, 2024		July 18-19, 2024		July 19-20, 2024	
	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction
09:00-10:00	0.0	-	1.8	S	2.2	S
10:00-11:00	1.8	SSW	2.2	SSW	1.8	SSW
11:00-12:00	1.8	SSW	2.2	SSW	2.2	SSW
12:00-13:00	1.8	SSW	2.7	SSW	1.8	SSW
13:00-14:00	2.2	SSW	2.2	SSW	2.2	SSW
14:00-15:00	2.2	SSW	2.7	SSW	2.7	SSW
15:00-16:00	1.3	NW	2.2	SSW	1.8	SSW
16:00-17:00	1.3	SSW	2.2	SSW	2.2	SSW
17:00-18:00	1.8	SSW	1.8	SSW	2.2	SSW
18:00-19:00	2.2	SSW	1.8	SSW	2.2	S
19:00-20:00	2.7	S	1.8	S	1.3	S
20:00-21:00	1.8	S	1.3	S	0.4	SSE
21:00-22:00	2.2	S	1.3	S	0.9	SE
22:00-23:00	0.9	S	1.3	S	1.3	SSE
23:00-00:00	0.9	NNW	0.9	SSE	0.4	SE
00:00-01:00	0.4	NNW	0.9	SSE	0.4	SSE
01:00-02:00	0.0	-	1.3	SSE	0.9	SSE
02:00-03:00	0.0	-	0.9	SSE	0.4	SE
03:00-04:00	0.0	-	0.9	SSE	0.4	SE
04:00-05:00	0.0	-	0.9	SSE	0.9	SE
05:00-06:00	0.0	-	0.4	S	1.3	SSW
06:00-07:00	1.3	S	0.4	SSE	0.4	S
07:00-08:00	0.9	SSW	0.9	SSE	0.9	SSE
08:00-09:00	0.9	SSW	1.3	S	0.9	S

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## Wind Speed &amp; Wind Direction

Request No. LA67-R0789

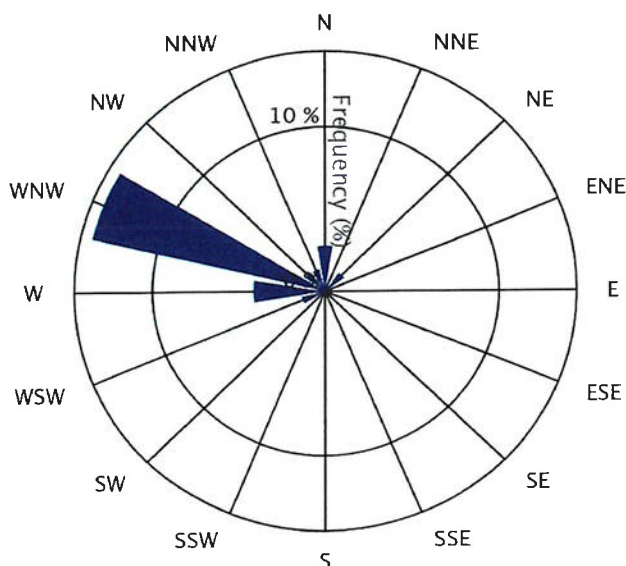
MDX Public Co., Ltd.

Sample No. 25187

Sampling Source : บ้านเนินไร่

Sampling Date : July 18-21, 2024

Calm 73.6 %


 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	2.8	0.0	0.0	0.0	0.0	0.0	2.8
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	1.4	0.0	0.0	0.0	0.0	0.0	1.4
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	1.4	0.0	0.0	0.0	0.0	0.0	1.4
W	4.2	0.0	0.0	0.0	0.0	0.0	4.2
WNW	13.9	0.0	0.0	0.0	0.0	0.0	13.9
NW	1.4	0.0	0.0	0.0	0.0	0.0	1.4
NNW	1.4	0.0	0.0	0.0	0.0	0.0	1.4
Calm	73.6						

COPY

## Wind Speed &amp; Wind Direction

Request No. LA67-R0789

MDX Public Co., Ltd.

Sample No. 25187

Sampling Source : บ้านเนินไร่

Sampling Date : July 18-21, 2024

Time	July 18-19, 2024		July 19-20, 2024		July 20-21, 2024	
	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction
09:00-10:00	0.0	-	0.0	-	0.0	-
10:00-11:00	0.4	W	0.0	-	0.0	-
11:00-12:00	0.4	WNW	0.4	W	0.4	NNW
12:00-13:00	0.9	WNW	0.4	WNW	0.0	-
13:00-14:00	0.4	WNW	0.4	WSW	0.0	-
14:00-15:00	0.9	WNW	0.4	W	0.4	N
15:00-16:00	0.4	WNW	0.0	-	0.4	N
16:00-17:00	0.4	WNW	0.0	-	0.0	-
17:00-18:00	0.4	WNW	0.0	-	0.0	-
18:00-19:00	0.0	-	0.0	-	0.0	-
19:00-20:00	0.0	-	0.0	-	0.0	-
20:00-21:00	0.0	-	0.0	-	0.0	-
21:00-22:00	0.0	-	0.0	-	0.0	-
22:00-23:00	0.0	-	0.0	-	0.0	-
23:00-00:00	0.0	-	0.0	-	0.0	-
00:00-01:00	0.0	-	0.0	-	0.0	-
01:00-02:00	0.0	-	0.0	-	0.0	-
02:00-03:00	0.0	-	0.0	-	0.0	-
03:00-04:00	0.0	-	0.0	-	0.0	-
04:00-05:00	0.0	-	0.9	NW	0.0	-
05:00-06:00	0.0	-	0.4	WNW	0.0	-
06:00-07:00	0.0	-	0.4	WNW	0.0	-
07:00-08:00	0.0	-	0.4	NE	0.0	-
08:00-09:00	0.0	-	0.0	-	0.0	-

COPY



## Wind Speed &amp; Wind Direction

Request No. LA67-R0789

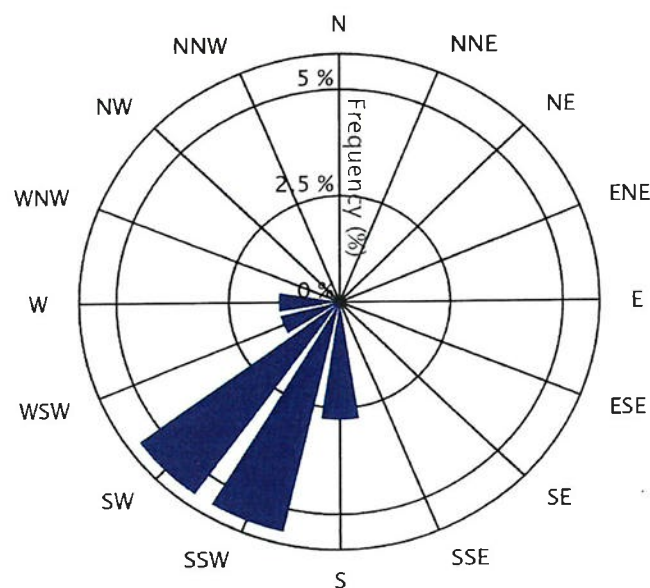
MDX Public Co., Ltd.

Sample No. 25186

Sampling Source : บ้านแปลงยาวบน

Sampling Date : July 17-20, 2024

Calm 83.3 %



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

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	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	2.8	0.0	0.0	0.0	0.0	0.0	2.8
SSW	5.6	0.0	0.0	0.0	0.0	0.0	5.6
SW	5.6	0.0	0.0	0.0	0.0	0.0	5.6
WSW	1.4	0.0	0.0	0.0	0.0	0.0	1.4
W	1.4	0.0	0.0	0.0	0.0	0.0	1.4
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	83.3						

COPY



## Wind Speed &amp; Wind Direction

Request No. LA67-R0789

MDX Public Co., Ltd.

Sample No. 25186

Sampling Source : บ้านแปลงยาวบน

Sampling Date : July 17-20, 2024

Time	July 17-18, 2024		July 18-19, 2024		July 19-20, 2024	
	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction
12:00-13:00	0.0	-	0.4	SSW	0.0	-
13:00-14:00	0.4	SW	0.0	-	0.4	SW
14:00-15:00	0.4	WSW	0.4	SSW	0.4	SW
15:00-16:00	0.4	W	0.4	SW	0.0	-
16:00-17:00	0.0	-	0.0	-	0.0	-
17:00-18:00	0.0	-	0.0	-	0.0	-
18:00-19:00	0.4	SSW	0.0	-	0.0	-
19:00-20:00	0.4	S	0.0	-	0.0	-
20:00-21:00	0.0	-	0.0	-	0.0	-
21:00-22:00	0.0	-	0.0	-	0.0	-
22:00-23:00	0.0	-	0.0	-	0.0	-
23:00-00:00	0.0	-	0.0	-	0.0	-
00:00-01:00	0.0	-	0.0	-	0.0	-
01:00-02:00	0.0	-	0.0	-	0.0	-
02:00-03:00	0.0	-	0.0	-	0.0	-
03:00-04:00	0.0	-	0.0	-	0.0	-
04:00-05:00	0.0	-	0.0	-	0.0	-
05:00-06:00	0.0	-	0.0	-	0.0	-
06:00-07:00	0.0	-	0.0	-	0.0	-
07:00-08:00	0.0	-	0.0	-	0.0	-
08:00-09:00	0.0	-	0.0	-	0.0	-
09:00-10:00	0.0	-	0.0	-	0.0	-
10:00-11:00	0.4	SSW	0.0	-	0.0	-
11:00-12:00	0.0	-	0.0	-	0.4	S

COPY



## Wind Speed &amp; Wind Direction

Request No. LA67-R0789

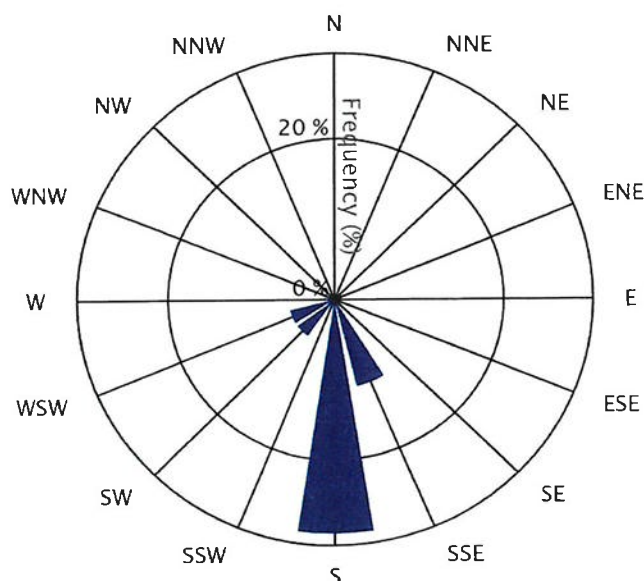
MDX Public Co., Ltd.

Sample No. 25185

Sampling Source : บ้านแปลงไม้แดง

Sampling Date : July 17-20, 2024

Calm 47.2 %



■ 0.4-1.9 ■ 2.0-3.9 ■ 4.0-5.9 ■ 6.0-7.9 ■ 8.0-9.9 ■ &gt; 9.9 (m/s)

WD/WS	Percentage of Occurrence of Wind Direct Grouped in Various Wind Speed						Total
	0.4-1.9 m/s	2.0-3.9 m/s	4.0-5.9 m/s	6.0-7.9 m/s	8.0-9.9 m/s	> 9.9 m/s	
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	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	11.1	0.0	0.0	0.0	0.0	0.0	11.1
S	29.2	0.0	0.0	0.0	0.0	0.0	29.2
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	5.6	0.0	0.0	0.0	0.0	0.0	5.6
WSW	5.6	0.0	0.0	0.0	0.0	0.0	5.6
W	1.4	0.0	0.0	0.0	0.0	0.0	1.4
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	47.2						

## Wind Speed &amp; Wind Direction

Request No. LA67-R0789

MDX Public Co., Ltd.

Sample No. 25185

Sampling Source : บ้านแปลงไม้แดง

Sampling Date : July 17-20, 2024

Time	July 17-18, 2024		July 18-19, 2024		July 19-20, 2024	
	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction	Wind Speed (m/s)	Wind Direction
10:00-11:00	0.0	-	0.9	S	0.4	SSE
11:00-12:00	0.4	WSW	0.9	S	0.9	S
12:00-13:00	0.9	WSW	1.3	SW	0.9	SW
13:00-14:00	0.9	S	1.3	SSE	0.9	SW
14:00-15:00	0.9	SW	1.3	S	1.3	S
15:00-16:00	0.0	-	0.9	S	0.9	S
16:00-17:00	0.0	-	0.9	WSW	0.9	SSE
17:00-18:00	0.0	-	0.9	S	0.9	SSE
18:00-19:00	0.0	-	0.4	SSE	0.4	SSE
19:00-20:00	0.4	S	0.4	S	0.0	-
20:00-21:00	0.4	S	0.4	S	0.0	-
21:00-22:00	0.0	-	0.9	S	0.0	-
22:00-23:00	0.0	-	0.0	-	0.0	-
23:00-00:00	0.0	-	0.0	-	0.0	-
00:00-01:00	0.0	-	0.4	S	0.0	-
01:00-02:00	0.0	-	0.0	-	0.0	-
02:00-03:00	0.0	-	0.0	-	0.0	-
03:00-04:00	0.0	-	0.0	-	0.0	-
04:00-05:00	0.0	-	0.4	S	0.0	-
05:00-06:00	0.0	-	0.4	S	0.4	S
06:00-07:00	0.4	W	0.0	-	0.0	-
07:00-08:00	0.4	WSW	0.0	-	0.0	-
08:00-09:00	0.0	-	0.9	S	0.4	SSE
09:00-10:00	0.4	S	0.4	S	0.4	SSE

COPY

Request No. LA67-R0787

Report No. R6707-3474 - R6707-3476

## TEST REPORT

CUSTOMER : MDX Public Co., Ltd.  
 ADDRESS : Gateway City Industrial Estate T. Huasomrong, Plangyao District, Chachoengsao 24190  
 SAMPLE SOURCE : MDX Public Co., Ltd.  
 SAMPLE POINT : บริเวณภายในพื้นที่โครงการ (สถานีดาวเทียม)  
 PARAMETER\* :  $L_{eq}$  1 hr.,  $L_{eq}$  24 hr. &  $L_{dn}$  SAMPLE NO. : 25174-25176  
 DETERMINATION METHOD : ISO 1996-1:2016 MEASURING DATE : 17-20/07/2024  
 INSTRUMENT : Integrated Sound Level Meter RECEIVED DATE : 21/07/2024  
 S/N 090085 : Class 2 REPORTED DATE : 25/07/2024

TIME \ DATE	17-18/07/2024 ( $L_{eq}$ )	18-19/07/2024 ( $L_{eq}$ )	19-20/07/2024 ( $L_{eq}$ )	UNIT
10:00 - 11:00 <sup>3</sup>	59.1	58.1	57.3	dB(A)
11:00 - 12:00	58.9	57.8	57.5	dB(A)
12:00 - 13:00	56.6	58.5	58.5	dB(A)
13:00 - 14:00	56.9	58.9	58.4	dB(A)
14:00 - 15:00	58.1	57.3	58.7	dB(A)
15:00 - 16:00	58.8	59.3	58.5	dB(A)
16:00 - 17:00	60.5	59.4	58.2	dB(A)
17:00 - 18:00	59.3	58.1	58.8	dB(A)
18:00 - 19:00	58.8	57.3	58.4	dB(A)
19:00 - 20:00	58.3	58.4	58.2	dB(A)
20:00 - 21:00	56.4	57.5	56.5	dB(A)
21:00 - 22:00	56.7	56.7	57.4	dB(A)
22:00 - 23:00	58.4	57.5	57.2	dB(A)
23:00 - 00:00	58.5	57.4	56.8	dB(A)
00:00 - 01:00	58.2	56.8	54.4	dB(A)
01:00 - 02:00	56.3	56.0	55.0	dB(A)
02:00 - 03:00	55.5	56.0	64.6	dB(A)
03:00 - 04:00	57.0	57.4	58.4	dB(A)
04:00 - 05:00	58.2	57.9	58.2	dB(A)
05:00 - 06:00	57.8	57.5	56.2	dB(A)
06:00 - 07:00	58.2	59.2	56.8	dB(A)
07:00 - 08:00	58.5	58.5	55.3	dB(A)
08:00 - 09:00	59.1	58.5	55.3	dB(A)
09:00 - 10:00	59.0	57.3	54.1	dB(A)
$L_{eq}$ 24 hr.	58.2	57.9	58.1	dB(A)
$L_{dn}$	64.2	63.9	65.0	dB(A)
Standard	70 <sup>1/,2</sup>	70 <sup>1/,2</sup>	70 <sup>1/,2</sup>	dB(A)

**REMARK :** <sup>1/</sup> Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)<sup>2/</sup> Notification of Ministry of the Industry B.E. 2548 (2005)<sup>3/</sup> 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.....

(MRS. WANPEN LHAOCHINDAWAT)

25/07/2024

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

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Request No. LA67-R0787

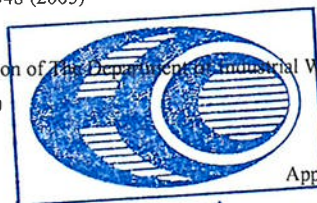
Report No. R6707-3471 - R6707-3473

## TEST REPORT

CUSTOMER : MDX Public Co., Ltd.  
ADDRESS : Gateway City Industrial Estate T. Huasomrong, Plangyao District, Chachoengsao 24190  
SAMPLE SOURCE : MDX Public Co., Ltd.  
SAMPLE POINT : บริเวณเตาเผาขยะ  
PARAMETER\* :  $L_{eq}$  1 hr.,  $L_{eq}$  24 hr. &  $L_{dn}$   
DETERMINATION METHOD : ISO 1996-1:2016  
INSTRUMENT : Integrated Sound Level Meter  
S/N 090086 : Class 2

SAMPLE NO. : 25171-25173  
MEASURING DATE : 17-20/07/2024  
RECEIVED DATE : 21/07/2024  
REPORTED DATE : 25/07/2024

TIME \ DATE	17-18/07/2024 ( $L_{eq}$ )	18-19/07/2024 ( $L_{eq}$ )	19-20/07/2024 ( $L_{eq}$ )	UNIT
10:00 - 11:00 <sup>3</sup>	49.6	48.6	47.4	dB(A)
11:00 - 12:00	48.2	46.4	48.0	dB(A)
12:00 - 13:00	48.4	48.1	46.1	dB(A)
13:00 - 14:00	52.7	48.0	46.4	dB(A)
14:00 - 15:00	48.2	47.5	47.1	dB(A)
15:00 - 16:00	48.1	47.4	47.1	dB(A)
16:00 - 17:00	50.2	47.9	47.6	dB(A)
17:00 - 18:00	50.5	48.2	49.5	dB(A)
18:00 - 19:00	60.5	53.5	48.9	dB(A)
19:00 - 20:00	67.3	51.7	49.1	dB(A)
20:00 - 21:00	64.8	51.1	49.3	dB(A)
21:00 - 22:00	55.1	50.3	47.8	dB(A)
22:00 - 23:00	57.7	51.0	46.0	dB(A)
23:00 - 00:00	57.3	51.1	47.1	dB(A)
00:00 - 01:00	50.8	49.8	46.7	dB(A)
01:00 - 02:00	53.0	47.9	46.3	dB(A)
02:00 - 03:00	52.2	46.8	62.5	dB(A)
03:00 - 04:00	52.1	45.6	57.7	dB(A)
04:00 - 05:00	52.1	48.9	52.0	dB(A)
05:00 - 06:00	47.3	48.7	51.7	dB(A)
06:00 - 07:00	47.4	48.9	52.8	dB(A)
07:00 - 08:00	52.5	48.4	48.8	dB(A)
08:00 - 09:00	54.5	47.3	48.5	dB(A)
09:00 - 10:00	50.2	46.3	48.3	dB(A)
$L_{eq}$ 24 hr.	57.4	49.2	52.2	dB(A)
$L_{dn}$	61.2	55.5	61.2	dB(A)
Standard	70 <sup>/1, /2</sup>	70 <sup>/1, /2</sup>	70 <sup>/1, /2</sup>	dB(A)

REMARK : <sup>/1</sup> Notification of Office of The National Environmental Board Volume 15 B.E. 2540 (1997)<sup>/2</sup> Notification of Ministry of the Industry B.E. 2548 (2005)<sup>/3</sup> Start Time\* Parameter Outside The Scope of The Registration of The Department of Industrial Works.  
(Measurement By Mr. Tummarut Photankhum)

Approved By.....

(MRS. WANPEN LHAOCHINDAWAT)

25/07/2024

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## Test Report

Request No : W6707164, W6707631

Report No : 6707-1161-1, 6708-0279

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67070535, W 67071937

Sample Name : Influent

Sampling Date : 05/07/2024, 27/07/2024

Sampling By : ETC

Sampling Time : 9:10 AM - 3:10 PM, 9:10 AM - 3:10 PM

Sampling Method : Composit

Received Date : 06/07/2024, 30/07/2024

Tested Date : 06/07/2024 - 01/08/2024

Reported Date : 07/08/2024

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	51.2	≤500
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	237	≤750
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤2

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 0.5 L(4 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. /2 Sample No. W67071937 : Sampling Date 27/07/2024 (9:10 AM -3:10 PM) : Tested Date 30/07/2024 - 01/08/2024

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

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

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

07/08/2024

SUPPLEMENT TO TEST REPORT NO. 6707-1161



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

07/08/2024

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

## Test Report

Request No : W6707164, W6707631

Report No : 6707-1161-1, 6708-0279

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67070535, W 67071937

Sample Name : Influent

Sampling Date : 05/07/2024, 27/07/2024

Sampling By : ETC

Sampling Time : 9:10 AM - 3:10 PM, 9:10 AM - 3:10 PM

Sampling Method : Composit

Received Date : 06/07/2024, 30/07/2024

Tested Date : 06/07/2024 - 01/08/2024

Reported Date : 07/08/2024

Parameter	Unit	Method	Result	Standard/l
Lead/2	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
Mercury	mg/L	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease/2	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 10
pH (on site)	mg/L	Electrometric Method	7.5	5.5-9.0
Phenol	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 1

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 0.5 L (4 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. /2 Sample No. W67071937 : Sampling Date 27/07/2024 (9:10 AM -3:10 PM) : Tested Date 30/07/2024 - 01/08/2024

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

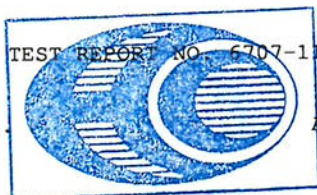
4. Sampling By Mr. Songpon Phiwan (จ-003-ค-0016)

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

07/08/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

07/08/2024

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

## Test Report

Request No : W6707164, W6707631

Report No : 6707-1161-1, 6708-0279

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67070535, W 67071937

Sample Name : Influent

Sampling Date : 05/07/2024, 27/07/2024

Sampling By : ETC

Sampling Time : 9:10 AM - 3:10 PM, 9:10 AM - 3:10 PM

Sampling Method : Composit

Received Date : 06/07/2024, 30/07/2024

Tested Date : 06/07/2024 - 01/08/2024

Reported Date : 07/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Temperature	°C	Laboratory and Field Method (SM:2550 B)	28	≤45
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	80	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 0.5 L(4 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. /2 Sample No. W67071937 : Sampling Date 27/07/2024 (9:10 AM -3:10 PM) : Tested Date 30/07/2024 - 01/08/2024

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

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

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

07/08/2024

SUPPLEMENT TO

TEST REPORT NO. 6707-1161



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

07/08/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6707164

Report No : 6707-1161

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67070535

Sample Name : Influent

Sampling Date : 05/07/2024

Sampling By : ETC

Sampling Time : 9:10 AM - 3:10 PM

Sampling Method : Composit

Received Date : 06/07/2024

Tested Date : 06/07/2024 - 17/07/2024

Reported Date : 18/07/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen	mg/L as NH <sub>3</sub> -N	Distillation and Titrimetric Method (SM:4500 -NH <sub>3</sub> B,4500 -NH <sub>3</sub> C)	15	-
Flow Rate	m <sup>3</sup> /day	Calculation Method	4,204	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 0.5 L(4 Bottle) , PE 1.0 L , PE 1.8 L , G 1.0 L ]

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

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

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

4. Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

18/07/2024

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## Test Report

Request No : W6707172

Report No : 6707-0856

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67070556

Sample Name : Influent

Sampling Date : 05/07/2024

Sampling By : ETC

Sampling Time : 3:10 PM

Sampling Method : Grab

Received Date : 06/07/2024

Tested Date : 12/07/2024

Reported Date : 15/07/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221B)	>160,000	-

Physical Apperance : 1. Sample : yellow, turbid

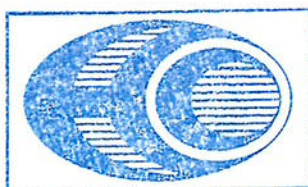
2. Container : Normal [ G 0.25 L]

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. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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15/07/2024

COPY

## Test Report

Request No : W6708083

Report No : 6708-0676

Customer : MDX Public Co.,Ltd.  
Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110  
Sampling Source : WWTP Sample No : W 67080287  
Sample Name : Influent Sampling Date : 02/08/2024  
Sampling By : ETC Sampling Time : 9:10 AM - 3:10 PM  
Sampling Method : Composit Received Date : 03/08/2024  
Tested Date : 05/08/2024 - 13/08/2024 Reported Date : 14/08/2024

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	7.0	≤500
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	57	≤750
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤2

Physical Appearance : 1. Sample : yellow, lightly SS

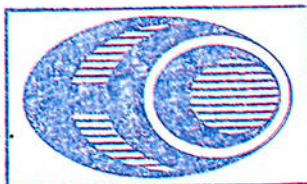
2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 1.0 L , PE 1.8 L , G 1.0 L ]

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. Supharek Phatklang (จ-003-ท-0031)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ท-0007)  
14/08/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(จ-003-ท-0005)  
14/08/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6708083

Report No : 6708-0676

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67080287

Sample Name : Influent

Sampling Date : 02/08/2024

Sampling By : ETC

Sampling Time : 9:10 AM - 3:10 PM

Sampling Method : Composit

Received Date : 03/08/2024

Tested Date : 05/08/2024 - 13/08/2024

Reported Date : 14/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
Mercury	mg/L	Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 10
pH (on site)		Electrometric Method	6.9	5.5-9.0
Phenol	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.114	≤ 1
Temperature	°C	Laboratory and Field Method (SM:2550 B)	33	≤ 45

Physical Apperance : 1. Sample : yellow, lightly SS

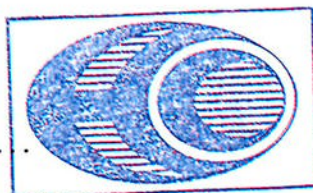
2. Container : Normal [ PE 0.5 L(4 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L ]

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. Supharerk Phatklang (ว-003-ค-0031)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(ว-003-ค-0007)  
14/08/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(ว-003-ค-0005)  
14/08/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6708083

Report No : 6708-0676

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67080287

Sample Name : Influent

Sampling Date : 02/08/2024

Sampling By : ETC

Sampling Time : 9:10 AM - 3:10 PM

Sampling Method : Composit

Received Date : 03/08/2024

Tested Date : 05/08/2024 - 13/08/2024

Reported Date : 14/08/2024

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	8	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

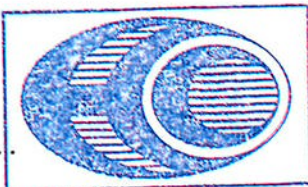
2. Container : Normal [ PE 0.5 L(4 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L ]

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. Supharerk Phatklang (จ-003-ค-0031)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(จ-003-ค-0007)  
14/08/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(จ-003-ค-0005)  
14/08/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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**Test Report**

Request No : W6708083

Report No : 6708-0676

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67080287

Sample Name : Influent

Sampling Date : 02/08/2024

Sampling By : ETC

Sampling Time : 9:10 AM - 3:10 PM

Sampling Method : Composit

Received Date : 03/08/2024

Tested Date : 05/08/2024 - 13/08/2024

Reported Date : 14/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen	mg/L as NH <sub>3</sub> -N	Distillation and Titrimetric Method (SM:4500 -NH <sub>3</sub> B,4500 -NH <sub>3</sub> C)	12	-
Flow Rate	m <sup>3</sup> /day	Calculation Method	5,292	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 0.5 L(4 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)

- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- Sampling By Mr. Supharerk Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

14/08/2024

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## Test Report

Request No : W6708085

Report No : 6708-0529

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67080297

Sample Name : Influent

Sampling Date : 02/08/2024

Sampling By : ETC

Sampling Time : 3:10 PM

Sampling Method : Grab

Received Date : 03/08/2024

Tested Date : 13/08/2024

Reported Date : 14/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221B)	>160,000	-

Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [ G 0.25 L]

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

- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- Sampling By Mr. Supharerk Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

14/08/2024

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## Test Report

Request No : W6709194

Report No : 6709-1565

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67090757

Sample Name : Influent

Sampling Date : 06/09/2024

Sampling By : ETC

Sampling Time : 9:05 AM - 3:05 PM

Sampling Method : Composit

Received Date : 07/09/2024

Tested Date : 09/09/2024 - 20/09/2024

Reported Date : 24/09/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0030	≤0.25
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	10.8	≤500
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	76	≤750
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.28	≤2

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L(4 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.

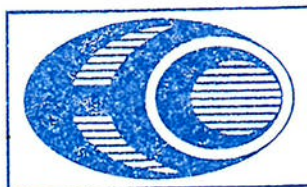
3. Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

24/09/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

24/09/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6709194

Report No : 6709-1565

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67090757

Sample Name : Influent

Sampling Date : 06/09/2024

Sampling By : ETC

Sampling Time : 9:05 AM - 3:05 PM

Sampling Method : Composit

Received Date : 07/09/2024

Tested Date : 09/09/2024 - 20/09/2024

Reported Date : 24/09/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤0.2
Mercury	mg/L	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site)		Electrometric Method	7.1	5.5-9.0
Phenol	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.051	≤1
Temperature	°C	Laboratory and Field Method (SM:2550 B)	33	≤45

Physical Appearance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L(4 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 (1-003-ท-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)

(1-003-ท-0007)

24/09/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(1-003-ท-0005)

24/09/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6709194

Report No : 6709-1565

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67090757

Sample Name : Influent

Sampling Date : 06/09/2024

Sampling By : ETC

Sampling Time : 9:05 AM - 3:05 PM

Sampling Method : Composit

Received Date : 07/09/2024

Tested Date : 09/09/2024 - 20/09/2024

Reported Date : 24/09/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Total Suspended Solids	mg/L	Dried at 103-105 degrce celsius (SM:2540D)	50	≤200

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L(4 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.

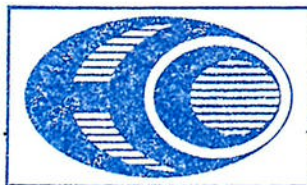
3. Sampling By Mr. Parkpoom Buasawad (จ-003-ค-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

24/09/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

24/09/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6709194

Report No : 6709-1565

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67090757

Sample Name : Influent

Sampling Date : 06/09/2024

Sampling By : ETC

Sampling Time : 9:05 AM - 3:05 PM

Sampling Method : Composit

Received Date : 07/09/2024

Tested Date : 09/09/2024 - 20/09/2024

Reported Date : 24/09/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen	mg/L as NH <sub>3</sub> -N	Distillation and Titrimetric Method (SM:4500 -NH <sub>3</sub> B,4500 -NH <sub>3</sub> C)	10	-
Flow Rate	m <sup>3</sup> /day	Calculation Method	5,585	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L(4 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



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

24/09/2024

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

COPY

## Test Report

Request No : W6709200

Report No : 6709-1063

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67090772

Sample Name : Influent

Sampling Date : 06/09/2024

Sampling By : ETC

Sampling Time : 3:05 PM

Sampling Method : Grab

Received Date : 07/09/2024

Tested Date : 11/09/2024

Reported Date : 16/09/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221B)	>160,000	-

Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [ G 0.25 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



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

16/09/2024

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

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## Test Report

Request No : W6710147

Report No : 6710-1402

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67100531

Sample Name : Influent

Sampling Date : 04/10/2024

Sampling By : ETC

Sampling Time : 9:10 AM - 3:10 PM

Sampling Method : Composit

Received Date : 05/10/2024

Tested Date : 07/10/2024 - 17/10/2024

Reported Date : 22/10/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	11.9	≤500
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	41	≤750
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤2

Physical Apperance : 1. Sample : yellow, lightly SS

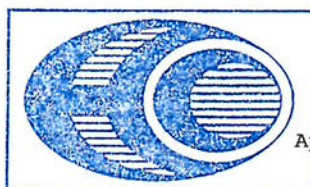
2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

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

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

3. Sampling By Mr. Songpon Phiwan (ว-003-ท-0016)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(ว-003-ท-0007)  
22/10/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(ว-003-ท-0005)  
22/10/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6710147

Report No : 6710-1402

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67100531

Sample Name : Influent

Sampling Date : 04/10/2024

Sampling By : ETC

Sampling Time : 9:10 AM - 3:10 PM

Sampling Method : Composit

Received Date : 05/10/2024

Tested Date : 07/10/2024 - 17/10/2024

Reported Date : 22/10/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
Mercury	mg/L	Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site)		Electrometric Method	7.1	5.5-9.0
Phenol	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.150	≤1
Temperature	°C	Laboratory and Field Method (SM:2550 B)	29	≤45

Physical Apperance : 1. Sample : yellow, lightly SS

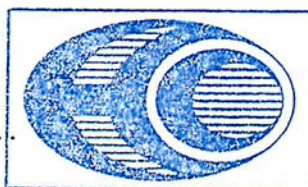
2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

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

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

3. Sampling By Mr. Songpon Phiwan (ว-003-ท-0016)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(ว-003-ท-0007)  
22/10/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(ว-003-ท-0005)  
22/10/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6710147

Report No : 6710-1402

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67100531

Sample Name : Influent

Sampling Date : 04/10/2024

Sampling By : ETC

Sampling Time : 9:10 AM - 3:10 PM

Sampling Method : Composit

Received Date : 05/10/2024

Tested Date : 07/10/2024 - 17/10/2024

Reported Date : 22/10/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	11	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

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

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

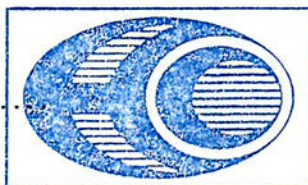
3. Sampling By Mr. Songpon Phiwan (จ-003-ค-0016)

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

22/10/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

22/10/2024

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## Test Report

Request No : W6710147

Report No : 6710- 1402

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67100531

Sample Name : Influent

Sampling Date : 04/10/2024

Sampling By : ETC

Sampling Time : 9:10 AM - 3:10 PM

Sampling Method : Composit

Received Date : 05/10/2024

Tested Date : 07/10/2024 - 17/10/2024

Reported Date : 22/10/2024

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Ammonia Nitrogen	mg/L as NH <sub>3</sub> -N	Distillation and Titrimetric Method (SM:4500 -NH <sub>3</sub> B,4500 -NH <sub>3</sub> C)	10	-
Flow Rate	m <sup>3</sup> /day	Calculation Method	6,645	-

Physical Apperance : 1. Sample : yellow, lightly SS

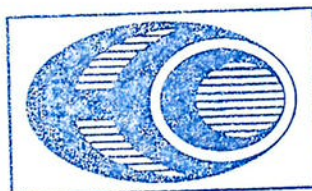
2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

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. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

22/10/2024

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## Test Report

Request No : W6710149

Report No : 6710-0731

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67100539

Sample Name : Influent

Sampling Date : 04/10/2024

Sampling By : ETC

Sampling Time : 3:10 PM

Sampling Method : Grab

Received Date : 05/10/2024

Tested Date : 08/10/2024

Reported Date : 11/10/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221B)	>160,000	-

Physical Apperance : 1. Sample : yellow, turbid

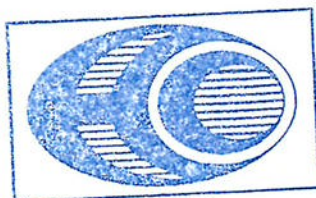
2. Container : Normal [ G 0.25 L ]

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

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

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

4. Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

11/10/2024

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## Test Report

Request No : W6711031

Report No : 6711-0827

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67110082

Sample Name : Influent

Sampling Date : 01/11/2024

Sampling By : ETC

Sampling Time : 9:10 AM - 3:10 PM

Sampling Method : Composit

Received Date : 02/11/2024

Tested Date : 02/11/2024 - 08/11/2024

Reported Date : 13/11/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	19.6	≤500
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	76	≤750
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤2

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 0.5 L [ 3 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.

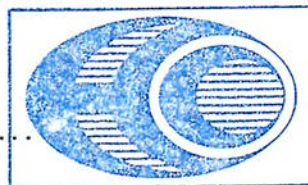
3. Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

13/11/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

13/11/2024

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## Test Report

Request No : W6711031

Report No : 6711-0827

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67110082

Sample Name : Influent

Sampling Date : 01/11/2024

Sampling By : ETC

Sampling Time : 9:10 AM - 3:10 PM

Sampling Method : Composit

Received Date : 02/11/2024

Tested Date : 02/11/2024 - 08/11/2024

Reported Date : 13/11/2024

Parameter	Unit	Method	Result	Standard/l
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
Mercury	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤10
pH (on site)		Electrometric Method	6.9	5.5-9.0
Phenol	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.030	≤1
Temperature	°C	Laboratory and Field Method (SM:2550 B)	34	≤45

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 0.5 L [ 3 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.

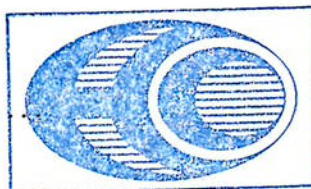
3. Sampling By Mr. Supharerk Phatklang (จ-003-ก-0031)

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

13/11/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

13/11/2024

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## Test Report

Request No : W6711031

Report No : 6711-0827

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67110082

Sample Name : Influent

Sampling Date : 01/11/2024

Sampling By : ETC

Sampling Time : 9:10 AM - 3:10 PM

Sampling Method : Composit

Received Date : 02/11/2024

Tested Date : 02/11/2024 - 08/11/2024

Reported Date : 13/11/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	37	≤200

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 0.5 L [ 3 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.

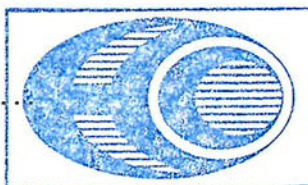
3. Sampling By Mr. Supharerk Phatklang (๓-003-๓-0031)

Examined By : 

(Miss Apiradee Chuen-arom)

(๓-003-๓-0007)

13/11/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)

(๓-003-๓-0005)

13/11/2024

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## Test Report

Request No : W6711031

Report No : 6711-0827

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67110082

Sample Name : Influent

Sampling Date : 01/11/2024

Sampling By : ETC

Sampling Time : 9:10 AM - 3:10 PM

Sampling Method : Composit

Received Date : 02/11/2024

Tested Date : 02/11/2024 - 08/11/2024

Reported Date : 13/11/2024

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Ammonia Nitrogen	mg/L as NH <sub>3</sub> -N	Distillation and Titrimetric Method (SM:4500 -NH <sub>3</sub> B,4500 -NH <sub>3</sub> C)	11	-
Flow Rate	m <sup>3</sup> /day	Calculation Method	4,928	-

Physical Apperance : 1. Sample : yellow, lightly SS

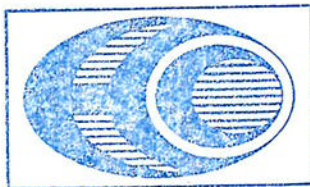
2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

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. Supharek Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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(Miss Apiradee Chuen-arom)

13/11/2024



## Test Report

Request No : W6711032

Report No : 6711-0775

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67110086

Sample Name : Influent

Sampling Date : 01/11/2024

Sampling By : ETC

Sampling Time : 3:10 PM

Sampling Method : Grab

Received Date : 02/11/2024

Tested Date : 11/11/2024

Reported Date : 13/11/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221B)	>160,000	-

Physical Apperance : 1. Sample : yellow, turbid

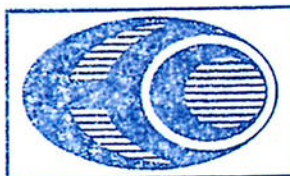
2. Container : Normal [ G 0.25 L ]

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



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

13/11/2024

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Page 1 of 1

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## Test Report

Request No : W6712186

Report No : 6712-1127

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67120587

Sample Name : Influent

Sampling Date : 06/12/2024

Sampling By : ETC

Sampling Time : 9:05 AM - 3:05 PM

Sampling Method : Composit

Received Date : 07/12/2024

Tested Date : 09/12/2024 - 16/12/2024

Reported Date : 19/12/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0021	≤0.25
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	17.6	≤500
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	96	≤750
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.11	≤2

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 0.5 L [ 3 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. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(ว-003-ค-0007)  
19/12/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(ว-003-ค-0005)  
19/12/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6712186

Report No : 6712-1127

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67120587

Sample Name : Influent

Sampling Date : 06/12/2024

Sampling By : ETC

Sampling Time : 9:05 AM - 3:05 PM

Sampling Method : Composit

Received Date : 07/12/2024

Tested Date : 09/12/2024 - 16/12/2024

Reported Date : 19/12/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
Mercury	mg/L	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 10
pH (at 25 degree celsius)		Electrometric Method (SM:4500 -H +B)	7.3	5.5-9.0
Phenol	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.053	≤ 1
Temperature	°C	Laboratory and Field Method (SM:2550 B)	33	≤ 45

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 0.5 L [ 3 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. Sampling By Mr. Parkpoom Buasawad (ว-003-ค-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

19/12/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

19/12/2024

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## Test Report

Request No : W6712186

Report No : 6712-1127

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67120587

Sample Name : Influent

Sampling Date : 06/12/2024

Sampling By : ETC

Sampling Time : 9:05 AM - 3:05 PM

Sampling Method : Composit

Received Date : 07/12/2024

Tested Date : 09/12/2024 - 16/12/2024

Reported Date : 19/12/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	41	≤200


Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 0.5 L [ 3 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)

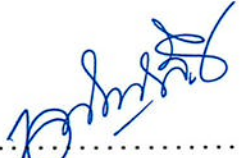
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.

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

Examined By :   
(Miss Apiradee Chuen-arom)  
(ว-003-ค-0007)  
19/12/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By :   
(Miss Nunnaphat Bakhuntod)  
(ว-003-ค-0005)  
19/12/2024

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## Test Report

Request No : W6712186

Report No : 6712-1127

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67120587

Sample Name : Influent

Sampling Date : 06/12/2024

Sampling By : ETC

Sampling Time : 9:05 AM - 3:05 PM

Sampling Method : Composit

Received Date : 07/12/2024

Tested Date : 09/12/2024 - 16/12/2024

Reported Date : 19/12/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen	mg/L as NH <sub>3</sub> -N	Distillation and Titrimetric Method (SM:4500 -NH <sub>3</sub> B,4500 -NH <sub>3</sub> C)	13	-
Flow Rate	m <sup>3</sup> /day	Calculation Method	4,395	-

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 0.5 L [ 3 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. Sampling By Mr. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

19/12/2024

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## Test Report

Request No : W6712187

Report No : 6712-0967

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67120591

Sample Name : Influent

Sampling Date : 06/12/2024

Sampling By : ETC

Sampling Time : 3:05 PM

Sampling Method : Grab

Received Date : 07/12/2024

Tested Date : 13/12/2024

Reported Date : 18/12/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221B)	>160,000	-

Physical Apperance : 1. Sample : yellow, turbid

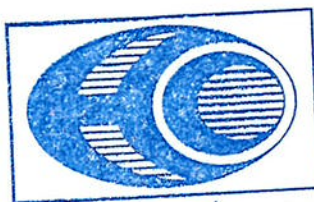
2. Container : Normal [ G 0.25 L ]

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

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

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

4. Sampling By Mr. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

18/12/2024

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## Test Report

Request No : W6707164, W6707631

Report No : 6707-1162-1, 6708-0280

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67070536, W 67071938

Sample Name : Effluent

Sampling Date : 05/07/2024, 27/07/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM, 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 06/07/2024, 30/07/2024

Tested Date : 06/07/2024 - 01/08/2024

Reported Date : 07/08/2024

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	2.8	≤20
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤2

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L(4 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. /2 Sample No. W67071938 : Sampling Date 27/07/2024 (9:00 AM -3:00 PM) : Tested Date 30/07/2024 - 01/08/2024

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

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

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

07/08/2024



Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

07/08/2024

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## Test Report

Request No : W6707164, W6707631

Report No : 6707-1162-1, 6708-0280

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67070536, W 67071938

Sample Name : Effluent

Sampling Date : 05/07/2024, 27/07/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM, 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 06/07/2024, 30/07/2024

Tested Date : 06/07/2024 - 01/08/2024

Reported Date : 07/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25
Lead /2	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
Mercury	mg/L	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤1
Oil and Grease /2	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site)		Electrometric Method	7.1	5.5-9.0

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L(4 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. /2 Sample No. W67071938 : Sampling Date 27/07/2024 (9:00 AM -3:00 PM) : Tested Date 30/07/2024 - 01/08/2024

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

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

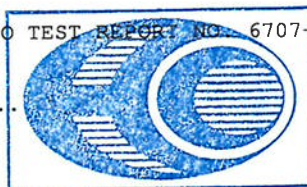
Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

07/08/2024

SUPPLEMENT TO TEST REPORT NO. 6707-1162



Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

07/08/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

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## Test Report

Request No : W6707164, W6707631

Report No : 6707-1162-1, 6708-0280

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67070536, W 67071938

Sample Name : Effluent

Sampling Date : 05/07/2024, 27/07/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM, 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 06/07/2024, 30/07/2024

Tested Date : 06/07/2024 - 01/08/2024

Reported Date : 07/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Phenol	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 1
Temperature	°C	Laboratory and Field Method (SM:2550 B)	28	≤ 40
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤ 50
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.22	≤ 5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

2. /2 Sample No. W67071938 : Sampling Date 27/07/2024 (9:00 AM-3:00 PM) : Tested Date 30/07/2024 - 01/08/2024

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

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

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

07/08/2024

SUPPLEMENT TO TEST REPORT NO. 6707-1162



Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

07/08/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด  
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## Test Report

Request No : W6707164

Report No : 6707-1162

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67070536

Sample Name : Effluent

Sampling Date : 05/07/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 06/07/2024

Tested Date : 06/07/2024 - 15/07/2024

Reported Date : 18/07/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen	mg/L as NH <sub>3</sub> -N	Distillation and Titrimetric Method (SM:4500 -NH <sub>3</sub> B,4500 -NH <sub>3</sub> C)	< 2	-
Flow Rate	m <sup>3</sup> /day	Calculation Method	4,204	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L(4 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

18/07/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6707172

Report No : 6707-0857

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67070557

Sample Name : Effluent

Sampling Date : 05/07/2024

Sampling By : ETC

Sampling Time : 3:00 PM

Sampling Method : Grab

Received Date : 06/07/2024

Tested Date : 12/07/2024

Reported Date : 15/07/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221B)	ND	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ G 0.25 L]

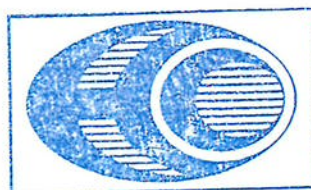
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

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

4. Sampling By Mr. Songpon Phiwan

5. LOQ = Level of Quantitation [LOQ of Coliform Bacteria = 1.8 MPN:100 mL ] / ND = Not Detected



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

15/07/2024

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## Test Report

Request No : W6708083

Report No : 6708-0677

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67080288

Sample Name : Effluent

Sampling Date : 02/08/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 03/08/2024

Tested Date : 05/08/2024 - 13/08/2024

Reported Date : 14/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤20
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Appearance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L(4 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

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

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

14/08/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

14/08/2024

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## Test Report

Request No : W6708083

Report No : 6708-0677

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67080288

Sample Name : Effluent

Sampling Date : 02/08/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 03/08/2024

Tested Date : 05/08/2024 - 13/08/2024

Reported Date : 14/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
Mercury	mg/L	Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤ 1
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site)		Electrometric Method	6.9	5.5-9.0
Phenol	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.086	≤ 1

Physical Appearance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 1.0 L , PE 1.8 L , G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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)

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

14/08/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

14/08/2024

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## Test Report

Request No : W6708083

Report No : 6708-0677

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67080288

Sample Name : Effluent

Sampling Date : 02/08/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 03/08/2024

Tested Date : 05/08/2024 - 13/08/2024

Reported Date : 14/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Temperature	°C	Laboratory and Field Method (SM:2550 B)	31	≤40
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L(4 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

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

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

14/08/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

14/08/2024

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## Test Report

Request No : W6708083

Report No : 6708-0677

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67080288

Sample Name : Effluent

Sampling Date : 02/08/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 03/08/2024

Tested Date : 05/08/2024 - 13/08/2024

Reported Date : 14/08/2024

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Ammonia Nitrogen	mg/L as NH <sub>3</sub> -N	Distillation and Titrimetric Method (SM:4500 -NH <sub>3</sub> B,4500 -NH <sub>3</sub> C)	< 2	-
Flow Rate	m <sup>3</sup> /day	Calculation Method	5,292	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L(4 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- Sampling By Mr. Supharerk Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด



Examined By : .....

(Miss Apiradee Chuen-arom)

14/08/2024

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## Test Report

Request No : W6708085

Report No : 6708-0530

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67080298

Sample Name : Effluent

Sampling Date : 02/08/2024

Sampling By : ETC

Sampling Time : 3:00 PM

Sampling Method : Grab

Received Date : 03/08/2024

Tested Date : 13/08/2024

Reported Date : 14/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221B)	46	-

Physical Apperance : 1. Sample : lightly SS

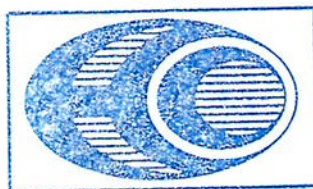
2. Container : Normal [ G 0.25 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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Page 1 of 1

Examined By : 

(Miss Apiradee Chuen-arom)

14/08/2024

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## Test Report

Request No : W6709194

Report No : 6709-1566

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67090758

Sample Name : Effluent

Sampling Date : 06/09/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 07/09/2024

Tested Date : 09/09/2024 - 20/09/2024

Reported Date : 24/09/2024

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	4.9	≤20
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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)

Examined By : 

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

24/09/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

24/09/2024

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

COPY

## Test Report

Request No : W6709194

Report No : 6709-1566

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67090758

Sample Name : Effluent

Sampling Date : 06/09/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 07/09/2024

Tested Date : 09/09/2024 - 20/09/2024

Reported Date : 24/09/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.2
Mercury	mg/L	Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.005
Nickel	mg/L	Digestion,Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤1
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤5
pH (on site)		Electrometric Method	7.1	5.5-9.0
Phenol	mg/L	Distillation,Direct Photometric Method (SM:5530B,D)	0.026	≤1

Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

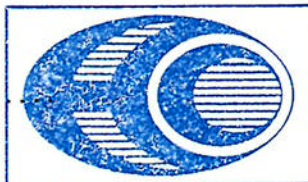
3. Sampling By Mr. Parkpoom Buasawad (จ-003-ก-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ก-0007)

24/09/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ก-0005)

24/09/2024

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## Test Report

Request No : W6709194

Report No : 6709-1566

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67090758

Sample Name : Effluent

Sampling Date : 06/09/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 07/09/2024

Tested Date : 09/09/2024 - 20/09/2024

Reported Date : 24/09/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Temperature	°C	Laboratory and Field Method (SM:2550 B)	34	≤40
Total Kjeldahl Nitrogen	mg/L as NH <sub>3</sub> -N	Macro Kjeldahl Method (SM:4500 -Norg B)	< 5	≤100
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.07	≤5

Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

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

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

24/09/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

24/09/2024

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## Test Report

Request No : W6709194

Report No : 6709-1566

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67090758

Sample Name : Effluent

Sampling Date : 06/09/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 07/09/2024

Tested Date : 09/09/2024 - 20/09/2024

Reported Date : 24/09/2024

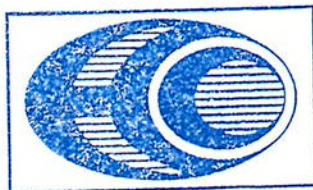
Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen	mg/L as NH <sub>3</sub> -N	Distillation and Titrimetric Method (SM:4500 -NH <sub>3</sub> B,4500 -NH <sub>3</sub> C)	< 2.00	-
Flow Rate	m <sup>3</sup> /day	Calculation Method	5,585	-
Nitrate	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO <sub>3</sub> - E)	48.8	-

Physical Apperance : 1. Sample: lightly SS

2. Container : Normal [ PE 0.5 L (4 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- Sampling By Mr. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL  
WITHOUT THE WRITTEN APPROVAL LABORATORYExamined By : (Miss Apiradee Chuen-arom)  
24/09/2024

COPY

## Test Report

Request No : W6709200

Report No : 6709-1064

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67090773

Sample Name : Effluent

Sampling Date : 06/09/2024

Sampling By : ETC

Sampling Time : 3:00 PM

Sampling Method : Grab

Received Date : 07/09/2024

Tested Date : 11/09/2024

Reported Date : 16/09/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221B)	110	-

Physical Apperance : 1. Sample : yellow, lightly SS

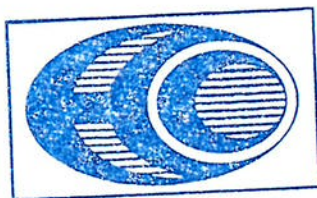
2. Container : Normal [ G 0.25 L]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

16/09/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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COPY

## Test Report

Request No : W6710147

Report No : 6710-1403

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67100532

Sample Name : Effluent

Sampling Date : 04/10/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 05/10/2024

Tested Date : 07/10/2024 - 17/10/2024

Reported Date : 22/10/2024

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	4.7	≤20
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

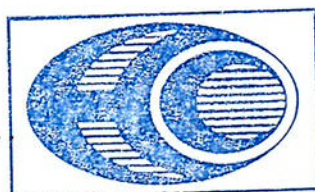
3. Sampling By Mr. Songpon Phiwan (จ-003-ท-0016)

Examined By : .....

(Miss Apiradee Chuen-arom)

(จ-003-ท-0007)

22/10/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(จ-003-ท-0005)

22/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6710147

Report No : 6710-1403

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67100532

Sample Name : Effluent

Sampling Date : 04/10/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 05/10/2024

Tested Date : 07/10/2024 - 17/10/2024

Reported Date : 22/10/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
Mercury	mg/L	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤ 1
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site)		Electrometric Method	7.2	5.5-9.0
Phenol	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.018	≤ 1

Physical Apperance : 1. Sample : yellowish, lightly SS

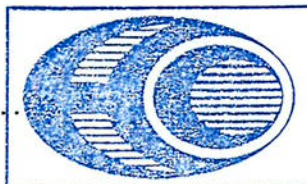
2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

3. Sampling By Mr. Songpon Phiwan (ว-003-ก-0016)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(ว-003-ก-0007)  
22/10/2024

บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(ว-003-ก-0005)  
22/10/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6710147

Report No : 6710-1403

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67100532

Sample Name : Effluent

Sampling Date : 04/10/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 05/10/2024

Tested Date : 07/10/2024 - 17/10/2024

Reported Date : 22/10/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Temperature	°C	Laboratory and Field Method (SM:2550 B)	30	≤40
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	6	≤50
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

3. Sampling By Mr. Songpon Phiwan (ว-003-ก-0016)

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ค-0007)

22/10/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(ว-003-ค-0005)

22/10/2024

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## Test Report

Request No : W6710147

Report No : 6710-1403

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67100532

Sample Name : Effluent

Sampling Date : 04/10/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 05/10/2024

Tested Date : 07/10/2024 - 17/10/2024

Reported Date : 22/10/2024

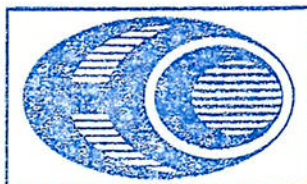
Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen	mg/L as NH <sub>3</sub> -N	Distillation and Titrimetric Method (SM:4500 -NH <sub>3</sub> B,4500 -NH <sub>3</sub> C)	< 2.00	-
Flow Rate	m <sup>3</sup> /day	Calculation Method	6,645	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L [ 3 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

- SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
- Parameter Outside The Scope of The Registration of Department of Industrial Works
- Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

22/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6710149

Report No : 6710-0732

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67100540

Sample Name : Effluent

Sampling Date : 04/10/2024

Sampling By : ETC

Sampling Time : 3:00 PM

Sampling Method : Grab

Received Date : 05/10/2024

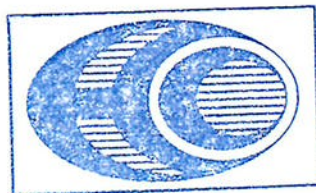
Tested Date : 08/10/2024

Reported Date : 11/10/2024

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221B)	700	-

Physical Apperance : 1. Sample : yellowish, lightly SS  
2. Container : Normal [ G 0.25 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)  
2. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023  
3. Parameter Outside The Scope of The Registration of Department of Industrial Works  
4. Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

11/10/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6711031

Report No : 6711-0828

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67110083

Sample Name : Effluent

Sampling Date : 01/11/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 02/11/2024

Tested Date : 02/11/2024 - 08/11/2024

Reported Date : 13/11/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	< 2.0	≤20
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.03	≤2
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Appearance : 1. Sample : lightly SS

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

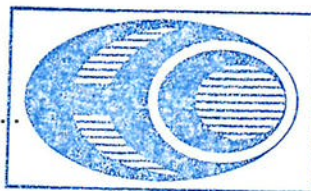
3. Sampling By Mr. Supharerk Phatklang (จ-003-ค-0031)

Examined By : 

(Miss Apiradee Chuen-arom)

(จ-003-ค-0007)

13/11/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By : 

(Miss Nunnaphat Bakhuntod)

(จ-003-ค-0005)

13/11/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6711031

Report No : 6711-0828

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67110083

Sample Name : Effluent

Sampling Date : 01/11/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 02/11/2024

Tested Date : 02/11/2024 - 08/11/2024

Reported Date : 13/11/2024

Parameter	Unit	Method	Result	Standard <sup>1/</sup>
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
Mercury	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤ 1
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site)		Electrometric Method	7.0	5.5-9.0
Phenol	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	0.029	≤ 1

Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

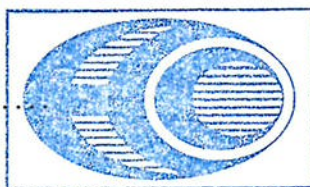
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

3. Sampling By Mr. Supharerk Phatklang (จ-003-ก-0031)

Examined By : (Miss Apiradee Chuen-arom)  
(จ-003-ก-0007)

13/11/2024



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : (Miss Nunnaphat Bakhuntod)  
(จ-003-ก-0005)

13/11/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6711031

Report No : 6711-0828

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67110083

Sample Name : Effluent

Sampling Date : 01/11/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 02/11/2024

Tested Date : 02/11/2024 - 08/11/2024

Reported Date : 13/11/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Temperature	°C	Laboratory and Field Method (SM:2550 B)	27	≤40
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	≤50
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.04	≤5

Physical Appearance : 1. Sample : lightly SS

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

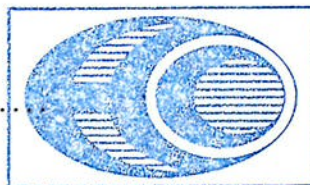
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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)

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

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## Test Report

Request No : W6711031

Report No : 6711-0828

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67110083

Sample Name : Effluent

Sampling Date : 01/11/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 02/11/2024

Tested Date : 02/11/2024 - 08/11/2024

Reported Date : 13/11/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen	mg/L as NH <sub>3</sub> -N	Distillation and Titrimetric Method (SM:4500 -NH <sub>3</sub> B,4500 -NH <sub>3</sub> C)	< 2.00	-
Flow Rate	m <sup>3</sup> /day	Calculation Method	4,928	-

Physical Apperance : 1. Sample : lightly SS

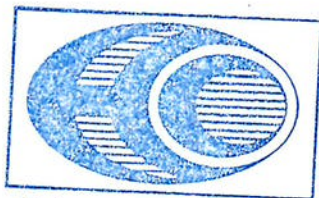
2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.0 L, PE 1.8 L, G 1.0 L ]

Remark : 1. /I Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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Examined By : .....

(Miss Apiradee Chuen-arom)

13/11/2024

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## Test Report

Request No : W6711032

Report No : 6711-0776

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67110087

Sample Name : Effluent

Sampling Date : 01/11/2024

Sampling By : ETC

Sampling Time : 3:00 PM

Sampling Method : Grab

Received Date : 02/11/2024

Tested Date : 11/11/2024

Reported Date : 13/11/2024

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221B)	ND	-

Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [ G 0.25 L ]

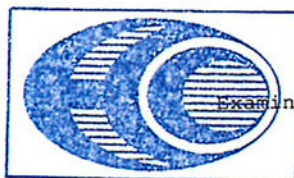
Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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. LOQ = Level of Quantitation [ LOQ of Coliform Bacteria = 1.8 MPN:100 mL ] / ND = Not Detected



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

13/11/2024

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Page 1 of 1

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## Test Report

Request No : W6712186

Report No : 6712-1128

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67120588

Sample Name : Effluent

Sampling Date : 06/12/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 07/12/2024

Tested Date : 09/12/2024 - 16/12/2024

Reported Date : 19/12/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.25
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	4.3	≤20
Cadmium	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤0.03
Chemical Oxygen Demand	mg/L	Closed Reflux, Titrimetric Method (SM:5220C)	< 40	≤120
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤2
Hexavalent Chromium	mg/L as Cr <sup>6+</sup>	Filtration, Colorimetric Method (SM:3500 -Cr B)	< 0.050	≤0.25

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.8 L, PE 1.0 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

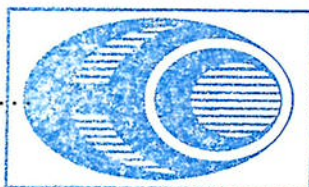
3. Sampling By Mr. Parkpoom Buasawad (ว-003-ท-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)

(ว-003-ท-0007)

19/12/2024



บริษัท อีสเทิร์น ไทย คอนซัลติ้ง 1992 จำกัด

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Approved By : .....

(Miss Nunnaphat Bakhuntod)

(ว-003-ท-0005)

19/12/2024

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## Test Report

Request No : W6712186

Report No : 6712-1128

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67120588

Sample Name : Effluent

Sampling Date : 06/12/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 07/12/2024

Tested Date : 09/12/2024 - 16/12/2024

Reported Date : 19/12/2024

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤ 0.2
Mercury	mg/L	Digestion, Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.005
Nickel	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.06	≤ 1
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	≤ 5
pH (on site)		Electrometric Method	7.2	5.5-9.0
Phenol	mg/L	Distillation, Direct Photometric Method (SM:5530B,D)	< 0.005	≤ 1

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.8 L, PE 1.0 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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

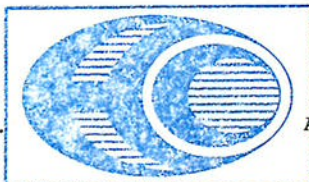
3. Sampling By Mr. Parkpoom Buasawad (1-003-ก-0017)

Examined By : .....

(Miss Apiradee Chuen-arom)

(1-003-ก-0007)

19/12/2024



บริษัท อีสเทิร์นไทยคอนซัลติง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)

(1-003-ก-0005)

19/12/2024

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## Test Report

Request No : W6712186

Report No : 6712-1128

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67120588

Sample Name : Effluent

Sampling Date : 06/12/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 07/12/2024

Tested Date : 09/12/2024 - 16/12/2024

Reported Date : 19/12/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Temperature	°C	Laboratory and Field Method (SM:2550 B)	32	≤40
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	5	≤50
Zinc	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤5

Physical Apperance : 1. Sample : yellowish, lightly SS

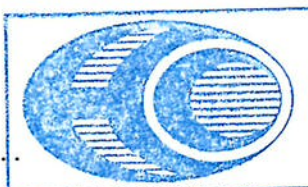
2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.8 L, PE 1.0 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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)

Examined By : .....

(Miss Apiradee Chuen-arom)  
(ว-003-ค-0007)  
19/12/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Approved By : .....

(Miss Nunnaphat Bakhuntod)  
(ว-003-ค-0005)  
19/12/2024REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6712186

Report No : 6712-1128

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67120588

Sample Name : Effluent

Sampling Date : 06/12/2024

Sampling By : ETC

Sampling Time : 9:00 AM - 3:00 PM

Sampling Method : Composit

Received Date : 07/12/2024

Tested Date : 09/12/2024 - 16/12/2024

Reported Date : 19/12/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Ammonia Nitrogen	mg/L as NH <sub>3</sub> -N	Distillation and Titrimetric Method (SM:4500 -NH <sub>3</sub> B,4500 -NH <sub>3</sub> C)	< 2.00	-
Flow Rate	m <sup>3</sup> /day	Calculation Method	4,395	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L [ 4 Bottle], PE 1.8 L, PE 1.0 L, G 1.0 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

19/12/2024

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## Test Report

Request No : W6712187

Report No : 6712-0968

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : WWTP

Sample No : W 67120592

Sample Name : Effluent

Sampling Date : 06/12/2024

Sampling By : ETC

Sampling Time : 3:00 PM

Sampling Method : Grab

Received Date : 07/12/2024

Tested Date : 13/12/2024

Reported Date : 18/12/2024

Parameter	Unit	Method	Result	Standard/ <sup>1</sup>
Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221B)	1,700	-

Physical Apperance : 1. Sample : yellow, lightly SS

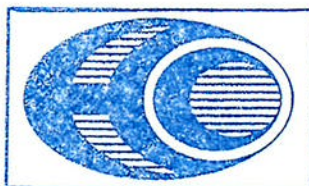
2. Container : Normal [ G 0.25 L ]

Remark : 1. /1 Notification of the Ministry of Natural Resources and Environmental , B.E. 2559 (2016)

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. Supharek Phatklang



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

18/12/2024

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## Test Report

Request No : W6709195

Report No : 6709-1148

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : Surface Water

Sample No : W 67090763

Sample Name : ดินน้ำของพื้นที่โครงการ 200 เมตร

Sampling Date : 06/09/2024

Sampling By : ETC

Sampling Time : 11:45 AM

Sampling Method : Grab

Received Date : 07/09/2024

Tested Date : 09/09/2024 - 14/09/2024

Reported Date : 17/09/2024

Parameter	Unit	Method	Result	Standard <sup>/2</sup>	Standard <sup>/1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.24	≤ 0.5	≤0.5

Physical Apperance : 1. Sample : yellow, lightly SS

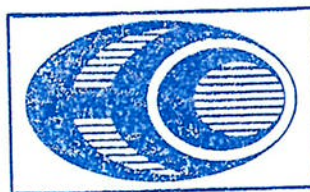
2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards, Notification of the Environment Board No. 8, B.E. 2537 (1994), Class 4.

2. /2 Surface Water Quality Standards Notification of the Environment Board No. 8 BE. 2537 (1994) , Class 3

3. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University

4. Sampling By Mr. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

17/09/2024

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## Test Report

Request No : W6709195

Report No : 6709-1148

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : Surface Water

Sample No : W 67090763

Sample Name : ดินน้ำของพื้นที่โครงการ 200 เมตร

Sampling Date : 06/09/2024

Sampling By : ETC

Sampling Time : 11:45 AM

Sampling Method : Grab

Received Date : 07/09/2024

Tested Date : 09/09/2024 - 14/09/2024

Reported Date : 17/09/2024

Parameter	Unit	Method	Result	Standard/ <sup>2</sup>	Standard/ <sup>1</sup>
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤ 0.01	≤ 0.01
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.4	≤ 2	≤ 4
Dissolved Oxygen	mg/L	Membrane Electrode Method (SM:4500 -O G)	5.2	≥ 4	≥ 2
Fecal Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221E)	1,200	≤ 4000	-
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05	≤ 0.05
Mercury	mg/L	Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002	≤ 0.002

Physical Apperance : 1. Sample : yellow, lightly SS

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L ]

- Remark : 1. /1 Surface Water Quality Standards, Notification of the Environment Board No. 8, B.E. 2537 (1994), Class 4.
2. /2 Surface Water Quality Standards Notification of the Environment Board No. 8 BE. 2537 (1994) , Class 3
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. ร\*\*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
6. Sampling By Mr. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

17/09/2024

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## Test Report

Request No : W6709195

Report No : 6709-1148

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : Surface Water

Sample No : W 67090763

Sample Name : ดินน้ำของพื้นที่โครงการ 200 เมตร

Sampling Date : 06/09/2024

Sampling By : ETC

Sampling Time : 11:45 AM

Sampling Method : Grab

Received Date : 07/09/2024

Tested Date : 09/09/2024 - 14/09/2024

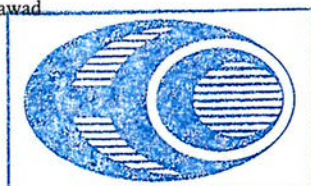
Reported Date : 17/09/2024

Parameter	Unit	Method	Result	Standard <sup>2</sup>	Standard <sup>1</sup>
Nitrate	mg/L as NO <sub>3</sub>	Cadmium Reduction Method (SM:4500 -NO3- E)	1.24	≤ 5	-
Nitrogen (Nitrate)	mg/L as NO <sub>3</sub> - N	Cadmium Reduction Method (SM:4500 -NO3 -B)	0.28	≤ 5	≤5
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	-	-
pH (on site)		Electrometric Method	6.3	5.0-9.0	5.0-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	31	***	***
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	41	-	-

Physical Apperance : 1. Sample : ycllow, lightly SS

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L ]

- Remark : 1. /1 Surface Water Quality Standards, Notification of the Environment Board No. 8, B.E. 2537 (1994), Class 4.
2. /2 Surface Water Quality Standards Notification of the Environment Board No. 8 BE. 2537 (1994) , Class 3
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. \*\*\* = คุณหมุนของน้ำจะต้องไม่สูงกว่าคุณหมุนตามธรรมชาติ เกิน 3 องศาเซลเซียส
6. Sampling By Mr. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : (Miss Apiradee Chuen-arom)  
17/09/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6709195

Report No : 6709-1147

Customer : MDX Public Co.,Ltd.  
Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110  
Sampling Source : Surface Water Sample No : W 67090762  
Sample Name : จุติระบายน้ำทิ้ง (จุดบรรจบท้ายอ่างเก็บน้ำ) Sampling Date : 06/09/2024  
Sampling By : ETC Sampling Time : 1:30 PM  
Sampling Method : Grab Received Date : 07/09/2024  
Tested Date : 09/09/2024 - 14/09/2024 Reported Date : 17/09/2024

Parameter	Unit	Method	Result	Standard <sup>2</sup>	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.28	≤ 0.5	≤ 0.5

Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards, Notification of the Environment Board No. 8, B.E. 2537 (1994), Class 4.

2. /2 Surface Water Quality Standards Notification of the Environment Board No. 8 BE. 2537 (1994) , Class 3

3. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University

4. Sampling By Mr. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

17/09/2024

REPORTED TEST REFER TO SUBMITTED SAMPLES ONLY  
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## Test Report

Request No : W6709195

Report No : 6709-1147

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : Surface Water

Sample No : W 67090762

Sample Name : จุดระบายน้ำทิ้ง (จุดบรรจบท้ายอ่างเก็บน้ำ)

Sampling Date : 06/09/2024

Sampling By : ETC

Sampling Time : 1:30 PM

Sampling Method : Grab

Received Date : 07/09/2024

Tested Date : 09/09/2024 - 14/09/2024

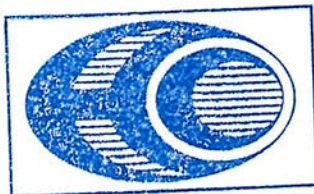
Reported Date : 17/09/2024

Parameter	Unit	Method	Result	Standard <sup>2</sup>	Standard <sup>1</sup>
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	0.0022	≤ 0.01	≤0.01
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	5.3	≤ 2	≤4
Dissolved Oxygen	mg/L	Membrane Electrode Method (SM:4500 -O G)	5.2	≥ 4	≥2
Fecal Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221E)	790	≤ 4000	-
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05	≤0.05
Mercury	mg/L	Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002	≤0.002

Physical Apperance : 1. Sample : ycllow, turbid

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L ]

- Remark : 1. /1 Surface Water Quality Standards, Notification of the Environment Board No. 8, B.E. 2537 (1994), Class 4.
2. /2 Surface Water Quality Standards Notification of the Environment Board No. 8 BE. 2537 (1994) , Class 3
3. Parameter Outside The Scope of The Registration of Department of Industrial Works
4. SM = Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th Edition, 2023.
5. ร\*\*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส
6. Sampling By Mr. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

17/09/2024

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## Test Report

Request No : W6709195

Report No : 6709-1147

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : Surface Water

Sample No : W 67090762

Sample Name : จุดระบายน้ำทิ้ง (จุดบรรจบท้ายอ่างเก็บน้ำ)

Sampling Date : 06/09/2024

Sampling By : ETC

Sampling Time : 1:30 PM

Sampling Method : Grab

Received Date : 07/09/2024

Tested Date : 09/09/2024 - 14/09/2024

Reported Date : 17/09/2024

Parameter	Unit	Method	Result	Standard <sup>2</sup>	Standard <sup>1</sup>
Nitrate	mg/L as NO <sub>3</sub>	Cadmium Reduction Method (SM:4500 -NO3- E)	4.36	≤ 5	-
Nitrogen (Nitrate)	mg/L as NO <sub>3</sub> - N	Cadmium Reduction Method (SM:4500 -NO3 -B)	0.99	≤ 5	≤5
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	-	-
pH (on site)		Electrometric Method	6.9	5.0-9.0	5.0-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	33	***	***
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	43	-	-

Physical Apperance : 1. Sample : yellow, turbid

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards, Notification of the Environment Board No. 8, B.E. 2537 (1994), Class 4.

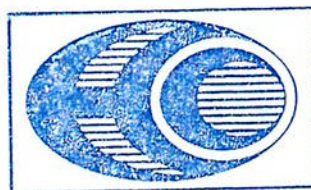
2. /2 Surface Water Quality Standards Notification of the Environment Board No. 8 BE. 2537 (1994) , Class 3

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

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

5. \*\*\* = คุณภูมิของน้ำจะต้องไม่สูงกว่าคุณภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

6. Sampling By Mr. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

17/09/2024

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## Test Report

Request No : W6709195

Report No : 6709-1146

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : Surface Water

Sample No : W 67090761

Sample Name : ฝายคลองวังด้วน

Sampling Date : 06/09/2024

Sampling By : ETC

Sampling Time : 12:45 PM

Sampling Method : Grab

Received Date : 07/09/2024

Tested Date : 09/09/2024 - 14/09/2024

Reported Date : 17/09/2024

Parameter	Unit	Method	Result	Standard <sup>2</sup>	Standard <sup>1</sup>
Ammonia Nitrogen #	mg/L	Spectrophotometer	0.31	≤ 0.5	≤0.5

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards, Notification of the Environment Board No. 8, B.E. 2537 (1994), Class 4.

2. /2 Surface Water Quality Standards Notification of the Environment Board No. 8 BE. 2537 (1994) , Class 3

3. # Tested by the office of Public Health and Environmental Technology Services Faculty of Public Health Mahidol University

4. Sampling By Mr. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

17/09/2024

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## Test Report

Request No : W6709195

Report No : 6709-1146

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : Surface Water

Sample No : W 67090761

Sample Name : ฝายคลองวังด้วน

Sampling Date : 06/09/2024

Sampling By : ETC

Sampling Time : 12:45 PM

Sampling Method : Grab

Received Date : 07/09/2024

Tested Date : 09/09/2024 - 14/09/2024

Reported Date : 17/09/2024

Parameter	Unit	Method	Result	Standard <sup>2</sup>	Standard <sup>1</sup>
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤ 0.01	≤ 0.01
Biochemical Oxygen Demand	mg/L	5-Day BOD Test, Membrane Electrode Method (SM:5210B)	6.3	≤ 2	≤ 4
Dissolved Oxygen	mg/L	Membrane Electrode Method (SM:4500 -O G)	4.5	≥ 4	≥ 2
Fecal Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221E)	1,400	≤ 4000	-
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05	≤ 0.05
Mercury	mg/L	Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤ 0.002	≤ 0.002

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards, Notification of the Environment Board No. 8, B.E. 2537 (1994), Class 4.

2. /2 Surface Water Quality Standards Notification of the Environment Board No. 8 BE. 2537 (1994) , Class 3

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

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

5. ท\*\*\* = อุณหภูมิของน้ำจะต้องไม่สูงกว่าอุณหภูมิตามธรรมชาติ เกิน 3 องศาเซลเซียส

6. Sampling By Mr. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

17/09/2024

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## Test Report

Request No : W6709195

Report No : 6709-1146

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : Surface Water

Sample No : W 67090761

Sample Name : ฟ้ายคลองวังด้วน

Sampling Date : 06/09/2024

Sampling By : ETC

Sampling Time : 12:45 PM

Sampling Method : Grab

Received Date : 07/09/2024

Tested Date : 09/09/2024 - 14/09/2024

Reported Date : 17/09/2024

Parameter	Unit	Method	Result	Standard <sup>2</sup>	Standard <sup>1</sup>
Nitrate	mg/L as NO <sub>3</sub> <sup>-</sup>	Cadmium Reduction Method (SM:4500 -NO <sub>3</sub> - E)	5.10	≤ 5	-
Nitrogen (Nitrate)	mg/L as NO <sub>3</sub> <sup>-</sup>	N Cadmium Reduction Method (SM:4500 -NO <sub>3</sub> -B)	1.15	≤ 5	≤5
Oil and Grease	mg/L	Liquid-Liquid, Partition-Gravimetric Method (SM:5520B)	< 3.0	-	-
pH (on site)		Electrometric Method	6.6	5.0-9.0	5.0-9.0
Temperature	°C	Laboratory and Field Method (SM:2550 B)	31	๓***	๓***
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	19	-	-

Physical Apperance : 1. Sample : yellowish, lightly SS

2. Container : Normal [ PE 0.5 L(3 Bottle) , PE 1.0 L , PE 1.8 L, G 1.0 L ]

Remark : 1. /1 Surface Water Quality Standards, Notification of the Environment Board No. 8, B.E. 2537 (1994), Class 4.

2. /2 Surface Water Quality Standards Notification of the Environment Board No. 8 BE. 2537 (1994) , Class 3

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


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

5. ๓\*\*\* = คุณหมุขของน้ำจะต้องไม่สูงกว่าคุณหมุตามธรรมชาติ เกิน 3 องศาเซลเซียส

6. Sampling By Mr. Parkpoom Buasawad



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

17/09/2024

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## Test Report

Request No : W6707169

Report No : 6707-1165

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : Ground Water

Sample No : W 67070549

Sample Name : ปานเนินไร่

Sampling Date : 05/07/2024

Sampling By : ETC

Sampling Time : 12:30 PM

Sampling Method : Grab

Received Date : 06/07/2024

Tested Date : 06/07/2024 - 17/07/2024

Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard <sup>2</sup>	Standard <sup>1</sup>
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	None	≤0.01
Chloride	mg/L as Cl <sub>2</sub>	Argentometric Method (SM:4500-Cl- B)	11.0	≤ 250	-
Coliform Bacteria	MPN:100 mL	MPN Test Method (SM:9221B)	ND	Less than 2.2	-
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.08	≤ 1	≤1
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.05	≤ 0.5	-
Lead	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤ 0.05	≤0.01

Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [ PE 0.5 L(2 Bottle) , PE 1.0 l , PE 2.0 L, G 1.0 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

2. /2 Drinking Water from Deep Wells Quality Standards ,

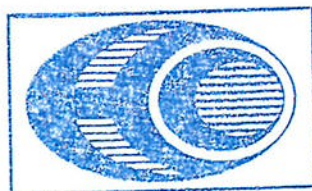
Notification of the Ministry of Natural Resources and Environment B.E. 2551 (2008).

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

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

5. Sampling By Mr. Songpon Phiwuan

6. LOQ = Level of Quantitation [ LOQ of Coliform Bacteria = 1.8 MPN:100 mL ] / ND = Not Detected

Examined By : 

(Miss Apiradee Chuen-arom)

19/07/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด  
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## Test Report

Request No : W6707169

Report No : 6707-1165

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : Ground Water

Sample No : W 67070549

Sample Name : บำบัดน้ำ

Sampling Date : 05/07/2024

Sampling By : ETC

Sampling Time : 12:30 PM

Sampling Method : Grab

Received Date : 06/07/2024

Tested Date : 06/07/2024 - 17/07/2024

Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard <sup>2</sup>	Standard <sup>1</sup>
M-Alkalinity	mg/L as CaCO <sub>3</sub>	Titration Method (SM:2320B)	79.2	-	-
Mercury	mg/L	Cold-Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	None	≤ 0.001
pH (on site)		Electrometric Method	7.0	6.5 - 9.2	-
Temperature	°C	Laboratory and Field Method (SM:2550 B)	30	-	-
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	153	≤ 600	-
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	-	-
Turbidity	NTU	Nephelometric Method (SM:2130B)	0.47	≤ 5	-

Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [ PE 0.5 L(2 Bottle) , PE 1.0 L , PE 2.0 L, G 1.0 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

2. /2 Drinking Water from Deep Wells Quality Standards ,

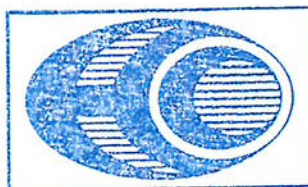
Notification of the Ministry of Natural Resources and Environment B.E. 2551 (2008).

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

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

5. Sampling By Mr. Songpon Phiwan

6. LOQ = Level of Quantitation [ LOQ of Coliform Bacteria = 1.8 MPN:100 mL ] / ND = Not Detected



Examined By : .....

(Miss Apiradee Chuen-arom)

19/07/2024

บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด  
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## Test Report

Request No : W6707169, W6707630

Report No : 6707-1166-1, 6708-0276

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : Ground Water

Sample No : W 67070550, W 67071934

Sample Name : Monitoring Well

Sampling Date : 05/07/2024, 27/07/2024

Sampling By : ETC

Sampling Time : 11:45 AM, 9:10 AM

Sampling Method : Grab

Received Date : 06/07/2024, 30/07/2024

Tested Date : 06/07/2024 - 17/07/2024

Reported Date : 06/08/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Arsenic	mg/L	Continuous Hydride Generation/AAS Method (SM:3114B)	< 0.0020	≤0.01
Lead /2	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.010	≤0.01
Mercury	mg/L	Cold -Vapor Atomic Absorption Spectrometric Method (SM:3112B)	< 0.0010	≤0.001
pH (on site)		Electrometric Method	7.0	-

Physical Apperance : 1. Sample : lightly SS

2. Container : Normal [ PE 0.5 L(2 Bottle) , PE 1.0 l , PE 2.0 L, G 1.0 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

2. /2 Sample No. W67071934 : Sampling Date 27/07/2024 (9:10 AM) : Tested Date 30/07/2024 - 01/08/2024

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

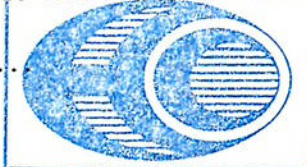
4. Sampling By Mr. Songpon Phiwuan (จ-003-ก-0016)

Examined By : .....

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

06/08/2024

SUPPLEMENT TO TEST REPORT NO. 6707-1166



Approved By : .....

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

06/08/2024

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## Test Report

Request No : W6707169

Report No : 6707-1166

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : Ground Water

Sample No : W 67070550

Sample Name : Monitoring Well

Sampling Date : 05/07/2024

Sampling By : ETC

Sampling Time : 11:45 AM

Sampling Method : Grab

Received Date : 06/07/2024

Tested Date : 06/07/2024 - 17/07/2024

Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Chloride	mg/L as Cl <sub>2</sub>	Argentometric Method (SM:4500-Cl- B)	111	-
Copper	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	< 0.03	≤1
Iron	mg/L	Digestion, Inductively Coupled Plasma Method (SM:3030F, 3120B)	0.33	-
M-Alkalinity	mg/L as CaCO <sub>3</sub>	Titration Method (SM:2320B)	61.4	-
Temperature	°C	Laboratory and Field Method (SM:2550 B)	31	-
Total Bacteria	colonies/cm <sup>3</sup>	Pour Plate Count Method (SM:9215B)	>300,000	-
Total Dissolved Solids	mg/L	Dried at 180 degree celsius (SM:2540C)	684	-

Physical Appearance : 1. Sample : lightly SS

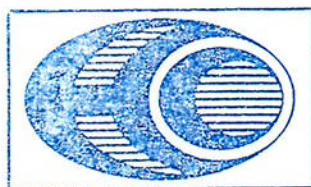
2. Container : Normal [ PE 0.5 L(2 Bottle) , PE 1.0 L , PE 2.0 L, G 1.0 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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

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

4. Sampling By Mr. Songpon Phiwan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : 

(Miss Apiradee Chuen-arom)

19/07/2024

## Test Report

Request No : W6707169

Report No : 6707-1166

Customer : MDX Public Co.,Ltd.

Address : 199 Ratchadapisek Road, 12 A Floor, Klongtoey, Bangkok 10110

Sampling Source : Ground Water

Sample No : W 67070550

Sample Name : Monitoring Well

Sampling Date : 05/07/2024

Sampling By : ETC

Sampling Time : 11:45 AM

Sampling Method : Grab

Received Date : 06/07/2024

Tested Date : 06/07/2024 - 17/07/2024

Reported Date : 19/07/2024

Parameter	Unit	Method	Result	Standard <sup>1</sup>
Total Suspended Solids	mg/L	Dried at 103-105 degree celsius (SM:2540D)	< 5	-
Turbidity	NTU	Nephelometric Method (SM:2130B)	2.98	-

Physical Apperance : 1. Sample : lightly SS

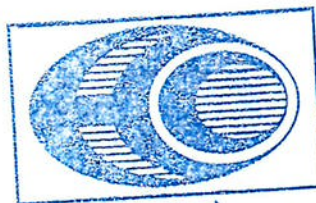
2. Container : Normal [ PE 0.5 L(2 Bottle) , PE 1.0 L , PE 2.0 L, G 1.0 L ]

Remark : 1. /1 Ground Water Standard Notification of the National of Environment Board No. 20 , B.E. 2543 (2000)

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

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

4. Sampling By Mr. Songpon Phiwuan



บริษัท อีสเทิร์นไทยคอนซัลติ้ง 1992 จำกัด

Examined By : .....

(Miss Apiradee Chuen-arom)

19/07/2024

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