

ภาคผนวก ง

ผลการตรวจวิเคราะห์คุณภาพน้ำทิ้ง

รายงานผลวิเคราะห์
ANALYSIS REPORT

page 1/12-1

Client : LE MERIDIEN BANGKOK

Address : 40/5 SURAWONG ROAD SI PHRAYA BANG RAK
BANGKOK 10500

Sampling by : [REDACTED]

Received Date : July 8 , 2023

Sampling Site : LE MERIDIEN BANGKOK

Analysis Date : July 8 - 15 , 2023

Sample Type : Wastewater

Reported Date : July 17 , 2023

Sampling Date : July 8 , 2023

Analysis No. : 080723/00809/1

Sample No. : S16171-S16172

Parameters	Units	Methods	Results		Std.
			Equalization Tank	Effluent	
pH	-	Electrometric	6.6	6.9	5.0 - 9.0
TDS	mg/l	Dried at 103-105° C	423	408	≤ 500
TSS	mg/l	Dried at 103-105° C	2,260	17	≤ 30
BOD	mg/l	5-Day BOD Test,Azide Modification	470	12	≤ 20
Sulfide	mg/l	ZnS Precipitation, Iodometric	7.4	<0.2	≤ 1.0
TKN	mg/l	Macro Kjeldahl	67.20	16.24	≤ 35
Oil and Grease	mg/l	Liquid-Liquid, partition-Gravimetric	12.00	<5	≤ 20



Mr. [REDACTED]

Laboratory Manager

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ANALYSIS REPORT

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Client : LE MERIDIEN BANGKOK

Address : 40/5 SURAWONG ROAD SI PHRAYA BANG RAK
BANGKOK 10500

Sampling Site : LE MERIDIEN BANGKOK

Sample Type : Wastewater

Sampling Date : July 8 , 2023

Sampling by : [REDACTED]

Received Date : July 8 , 2023

Analysis Date : July 8 - 15 , 2023

Reported Date : July 17 , 2023

Analysis No. : 080723/00809/2 Sample No. : S16171-S16172

Parameters	Units	Methods	Results		Std.*
			Equalization Tank	Effluent	
Settleable Solids	ml/l/hr	Imhoff Cone	250.0	0.0	≤0.5
Residual Chlorine	mg/l	DPD Colorimetric	-	<0.010	-
Total Coliform Bacteria	MPN/100ml	MPN Test	1.6×10^3	1.4×10	-



Laboratory Manager

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ANALYSIS REPORT

page 1/5-1

Client : LE MERIDIEN BANGKOK

Address : 40/5 SURAWONG ROAD SI PHRAYA BANG RAK
BANGKOK 10500

Sampling by : [REDACTED]

Received Date : August 4, 2023

Sampling Site : LE MERIDIEN BANGKOK

Analysis Date : August 4 - 10, 2023

Sample Type : Wastewater

Reported Date : August 11, 2023

Sampling Date : August 4, 2023

Analysis No. : 040823/00311/1 Sample No. : S18409-S18410

Parameters	Units	Methods	Results		Std.
			Equalization Tank	Effluent	
pH	-	Electrometric	6.6	7.2	5.0 - 9.0
TDS	mg/l	Dried at 103-105°C	338	328	≤ 500
TSS	mg/l	Dried at 103-105°C	2,750	9	≤ 30
BOD	mg/l	5-Day BOD Test, Azide Modification	169	8	≤ 20
Sulfide	mg/l	ZnS Precipitation, Iodometric	8.0	<0.2	≤ 1.0
TKN	mg/l	Macro Kjeldahl	179.20	14.00	≤ 35
Oil and Grease	mg/l	Liquid-Liquid, partition-Gravimetric	12.00	<5	≤ 20

(Mr. [REDACTED])
Laboratory Manager
[REDACTED]

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รายงานผลวิเคราะห์
ANALYSIS REPORT

page 1/5-2

Client : LE MERIDIEN BANGKOK

Address : 40/5 SURAWONG ROAD SI PHRAYA BANG RAK
BANGKOK 10500

Sampling by :

Received Date : August 4, 2023

Sampling Site : LE MERIDIEN BANGKOK

Analysis Date : August 4 - 10, 2023

Sample Type : Wastewater

Reported Date : August 11, 2023

Sampling Date : August 4, 2023

Analysis No. : 040823/00311/2 Sample No. : S18409-S18410

Parameters	Units	Methods	Results		Std.*
			Equalization Tank	Effluent	
Settleable Solids	ml/l/hr	Imhoff Cone	300.0	0.0	≤0.5
Residual Chlorine	mg/l	DPD Colorimetric	-	<0.010	-
Total Coliform Bacteria	MPN/100ml	MPN Test	9.2×10^4	2.4×10^2	-



Laboratory Manager

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Client : LE MERIDIEN BANGKOK

Address : 40/5 SURAWONG ROAD SI PHRAYA BANG RAK
BANGKOK 10500

Sampling by :

Received Date : September 4, 2023

Sampling Site : LE MERIDIEN BANGKOK

Analysis Date : September 4 - 10, 2023

Sample Type : Wastewater

Reported Date : September 11, 2023

Sampling Date : September 4, 2023

Analysis No. : 040923/00280/1 Sample No. : S21078-S21079

Parameters	Units	Methods	Results		Std.
			Equalization Tank	Effluent	
pH	-	Electrometric	6.4	6.9	5.0 - 9.0
TDS	mg/l	Dried at 103-105 ⁰ C	338	284	≤ 500
TSS	mg/l	Dried at 103-105 ⁰ C	2,150	12	≤ 30
BOD	mg/l	5-Day BOD Test,Azide Modification	68	16	≤ 20
Sulfide	mg/l	ZnS Precipitation, Iodometric	1.2	<0.2	≤ 1.0
TKN	mg/l	Macro Kjeldahl	53.48	22.12	≤ 35
Oil and Grease	mg/l	Liquid-Liquid, partition-Gravimetric	9.00	<5	≤ 20



Laboratory Manager

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Client : LE MERIDIEN BANGKOK

Address : 40/5 SURAWONG ROAD SI PHRAYA BANG RAK
BANGKOK 10500

Sampling Site : LE MERIDIEN BANGKOK

Sample Type : Wastewater

Sampling Date : September 4, 2023

Sampling by : [REDACTED]

Received Date : September 4, 2023

Analysis Date : September 4 - 10, 2023

Reported Date : September 11, 2023

Analysis No. : 040923/00280/2 Sample No. : S21078-S21079

Parameters	Units	Methods	Results		Std.*
			Equalization Tank	Effluent	
Settleable Solids	ml/l/hr	Imhoff Cone	280.0	0.0	≤0.5
Residual Chlorine	mg/l	DPD Colorimetric	-	<0.010	-
Total Coliform Bacteria	MPN/100ml	MPN Test	1.6×10^4	9.2×10^2	-



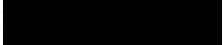
Laboratory Manager

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รายงานผลวิเคราะห์
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page 1/10-1

Client : LE MERIDIEN BANGKOK
Address : 40/5 SURAWONG ROAD SI PHRAYA BANG RAK BANGKOK 10500
Sampling Site : LE MERIDIEN BANGKOK
Sample Type : Wastewater
Sampling Date : October 10, 2023
Sampling by : 
Received Date : October 10, 2023
Analysis Date : October 10 - 16, 2023
Reported Date : October 17, 2023
Analysis No. : 101023/00889/1 Sample No. : S24277-S24278

Parameters	Units	Methods	Results		Std.
			Equalization Tank	Effluent	
pH	-	Electrometric	6.4	6.6	5.0 - 9.0
TDS	mg/l	Dried at 103-105°C	398	258	≤ 500
TSS	mg/l	Dried at 103-105°C	3,147	10	≤ 30
BOD	mg/l	5-Day BOD Test, Azide Modification	66	9	≤ 20
Sulfide	mg/l	ZnS Precipitation, Iodometric	2.6	<0.2	≤ 1.0
TKN	mg/l	Macro Kjeldahl	75.04	11.76	≤ 35
Oil and Grease	mg/l	Liquid-Liquid, partition-Gravimetric	25.00	<5	≤ 20

Laboratory Manager


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Client : LE MERIDIEN BANGKOK

Address : 40/5 SURAWONG ROAD SI PHRAYA BANG RAK
BANGKOK 10500

Sampling Site : LE MERIDIEN BANGKOK

Sample Type : Wastewater

Sampling Date : October 10, 2023

Sampling by : [REDACTED]

Received Date : October 10, 2023

Analysis Date : October 10 - 16, 2023

Reported Date : October 17, 2023

Analysis No. : 101023/00889/2 Sample No. : S24277-S24278

Parameters	Units	Methods	Results		Std.*
			Equalization Tank	Effluent	
Settleable Solids	ml/l/hr	Imhoff Cone	480.0	0.0	≤0.5
Residual Chlorine	mg/l	DPD Colorimetric	-	<0.010	-
Total Coliform Bacteria	MPN/100ml	MPN Test	9.2 x 10 ⁴	2.1 x 10	-



Laboratory Manager

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รายงานผลวิเคราะห์
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Client : LE MERIDIEN BANGKOK

Address : 40/5 SURAWONG ROAD SI PHRAYA BANG RAK
BANGKOK 10500

Sampling Site : LE MERIDIEN BANGKOK

Sample Type : Wastewater

Sampling Date : November 3, 2023

Sampling by : [REDACTED]

Received Date : November 3, 2023

Analysis Date : November 3 - 9, 2023

Reported Date : November 10, 2023

Analysis No. : 031123/00296/1 Sample No. : S26394-S26395

Parameters	Units	Methods	Results		Std.
			Equalization Tank	Effluent	
pH	-	Electrometric	7.0	6.9	5.0 - 9.0
TDS	mg/l	Dried at 103-105° C	380	186	≤ 500
TSS	mg/l	Dried at 103-105° C	6,140	26	≤ 30
BOD	mg/l	5-Day BOD Test, Azide Modification	1,891	16	≤ 20
Sulfide	mg/l	ZnS Precipitation, Iodometric	8.8	<0.2	≤ 1.0
TKN	mg/l	Macro Kjeldahl	161.00	21.84	≤ 35
Oil and Grease	mg/l	Liquid-Liquid, partition-Gravimetric	114.00	<5	≤ 20

Laboratory Manager
[REDACTED]

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Client : LE MERIDIEN BANGKOK

Address : 40/5 SURAWONG ROAD SI PHRAYA BANG RAK
BANGKOK 10500

Sampling Site : LE MERIDIEN BANGKOK

Sample Type : Wastewater

Sampling Date : November 3, 2023

Sampling by : [REDACTED]

Received Date : November 3, 2023

Analysis Date : November 3 - 9, 2023

Reported Date : November 10, 2023

Analysis No. : 031123/00296/2 Sample No. : S26394-S26395

Parameters	Units	Methods	Results		Std.*
			Equalization Tank	Effluent	
Settleable Solids	ml/l/hr	Imhoff Cone	600.0	0.3	≤0.5
Residual Chlorine	mg/l	DPD Colorimetric	-	<0.010	-
Total Coliform Bacteria	MPN/100ml	MPN Test	9.2 x 10 ⁴	1.7 x 10	-

[REDACTED]
Laboratory Manager

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ANALYSIS REPORT

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Client : LE MERIDIEN BANGKOK

Address : 40/5 SURAWONG ROAD SI PHRAYA BANG RAK
BANGKOK 10500

Sampling Site : LE MERIDIEN BANGKOK

Sample Type : Wastewater

Sampling Date : December 4, 2023

Sampling by : [REDACTED]

Received Date : December 4, 2023

Analysis Date : December 4 - 11, 2023

Reported Date : December 12, 2023

Analysis No. : 041223/00336/1 Sample No. : S28834-S28835

Parameters	Units	Methods	Results		Std.
			Equalization Tank	Effluent	
pH	-	Electrometric	6.8	7.2	5.0 - 9.0
TDS	mg/l	Dried at 103-105°C	412	234	≤ 500
TSS	mg/l	Dried at 103-105°C	2,205	8	≤ 30
BOD	mg/l	5-Day BOD Test, Azide Modification	250	6	≤ 20
Sulfide	mg/l	ZnS Precipitation, Iodometric	3.4	<0.2	≤ 1.0
TKN	mg/l	Macro Kjeldahl	143.73	11.20	≤ 35
Oil and Grease	mg/l	Liquid-Liquid, partition-Gravimetric	49.00	<5	≤ 20

Laboratory Manager
[REDACTED]

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Client : LE MERIDIEN BANGKOK

Address : 40/5 SURAWONG ROAD SI PHRAYA BANG RAK
BANGKOK 10500

Sampling Site : LE MERIDIEN BANGKOK

Sample Type : Wastewater

Sampling Date : December 4, 2023

Sampling by : [REDACTED]

Received Date : December 4, 2023

Analysis Date : December 4 - 11, 2023

Reported Date : December 12, 2023

Analysis No. : 041223/00336/2 Sample No. : S28834-S28835

Parameters	Units	Methods	Results		Std.*
			Equalization Tank	Effluent	
Settleable Solids	ml/l/hr	Imhoff Cone	100.0	0.0	≤0.5
Residual Chlorine	mg/l	DPD Colorimetric	<0.010	<0.010	-
Total Coliform Bacteria	MPN/100ml	MPN Test	5.4×10^4	1.6×10^2	-



Laboratory Manager

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