

ภาคผนวกที่ 2

ผลการติดตามตรวจสอบคุณภาพสิ่งแวดล้อม

ภาคผนวกที่ 2.1

ผลการตรวจวิเคราะห์คุณภาพน้ำเสียก่อนเข้าระบบบำบัด (INFLUENT)



TEST REPORT

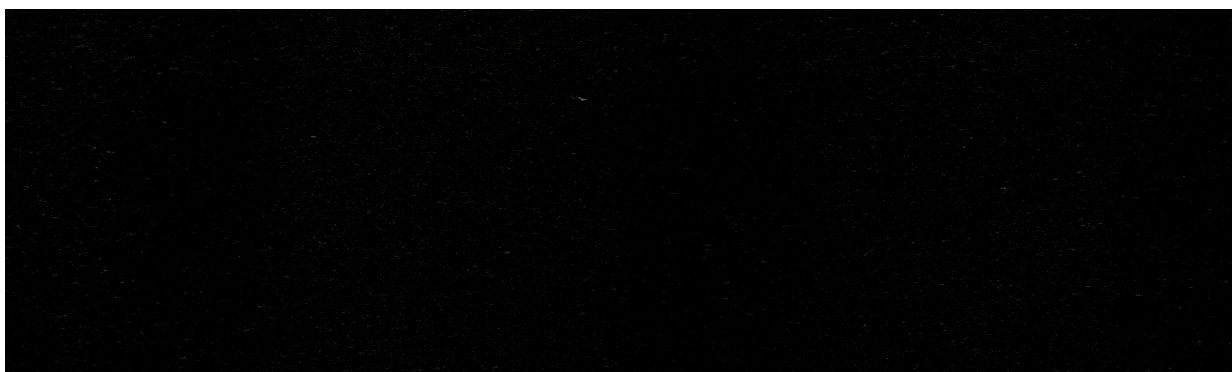
CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 25/07/2024 SAMPLE NO. : 6707-1168  
SAMPLING CONDITION : Water SAMPLING TIME : 08.54 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 25/07/2024-01/08/2024 (MS. JUTAPORN JUTAMAST ๖-176-๓-0006)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 25/07/2024  
REPORTED DATE : 02/08/2024

PARAMETER	UNIT	METHOD	INFLUENT
pH at 25 °C	-	Electrometric	6.48
BOD <sub>5</sub>	mg/l	5-Days, BOD Test Azide Modification	350
Total Suspended Solids	mg/l	Dried at 103-105 °C	138
Grease & Oil	mg/l	Partition-Gravimetric	6.0
Sulfide	mg/l as S <sup>2-</sup>	Iodometric	3.87
Total Kjeldahl Nitrogen	mg/l	Macro-Kjeldahl	90.00

**PHYSICAL APPEARANCE**

1. Sample : turbid, brown SS, smelling
2. Container : normal [ (PE 2.0 L, G 0.5 L )

Examined by



REPORTED ANALYSIS REFER TO SUMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL LABORATORY

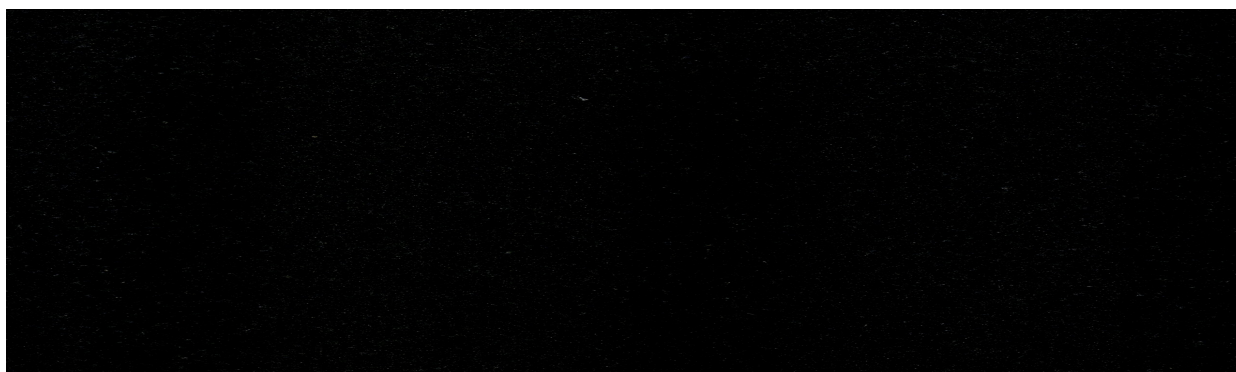


TEST REPORT

CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 25/07/2024 SAMPLE NO. : 6707-1168  
SAMPLING CONDITION : Water SAMPLING TIME : 08.54 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 25/07/2024-01/08/2024 (MS. JUTAPORN JUTAMAST)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 25/07/2024  
REPORTED DATE : 02/08/2024

PARAMETER	UNIT	METHOD	INFLUENT
Total Dissolved Solids	mg/l	Dried at 103-105 °C	400
Settleable Solids	ml/l	Volumetric	1.0
Total Coliform Bacteria	MPN/100 ml	MPN Test	16,000,000

**PHYSICAL APPEARANCE** 1. Sample : turbid, brown SS, smelling  
2. Container : normal [ (PE 2.0 L )



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TEST REPORT

CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 22/08/2024 SAMPLE NO. : 6708-922  
SAMPLING CONDITION : Water SAMPLING TIME : 08.39 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 22-29/08/2024 (MS. JUTAPORN JUTAMAST จ-176-จ-0006)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 22/08/2024  
REPORTED DATE : 30/08/2024

PARAMETER	UNIT	METHOD	INFLUENT
pH at 25 °C	-	Electrometric	6.74
BOD <sub>5</sub>	mg/l	5-Days, BOD Test Azide Modification	260
Total Suspended Solids	mg/l	Dried at 103-105 °C	140
Grease & Oil	mg/l	Partition-Gravimetric	20.0
Sulfide	mg/l as S <sup>2-</sup>	Iodometric	3.93
Total Kjeldahl Nitrogen	mg/l	Macro-Kjeldahl	95.00

**PHYSICAL APPEARANCE** 1. Sample : turbid, brown SS, smelling  
2. Container : normal [ (PE 2.0 L, G 0.5 L )

Examined by ...

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TEST REPORT

CUSTOMER	: The Sands Khao Lak By Katathani	ADDRESS	: 10/18 M.7, Kukkak,
SAMPLING SOURCE	: The Sands Khaolak By Katathani Resorts		Takuapa, Phang Nga 82190
SAMPLING DATE	: 22/08/2024	SAMPLE NO.	: 6708-922
SAMPLING CONDITION	: Water	SAMPLING TIME	: 08.39 AM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 22-29/08/2024		(MS. JUTAPORN JUTAMAST)
FILE NAME	: The Sands Khaolak By Katathani Resorts	RECEIVED DATE	: 22/08/2024
		REPORTED DATE	: 30/08/2024

PARAMETER	UNIT	METHOD	INFLUENT
Total Dissolved Solids	mg/l	Dried at 103-105 °C	256
Settleable Solids	ml/l	Volumetric	0.8
Total Coliform Bacteria	MPN/100 ml	MPN Test	24,000,000

**PHYSICAL APPEARANCE** 1. Sample : turbid, brown SS, smelling  
2. Container : normal [ (PE 2.0 L )

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TEST REPORT

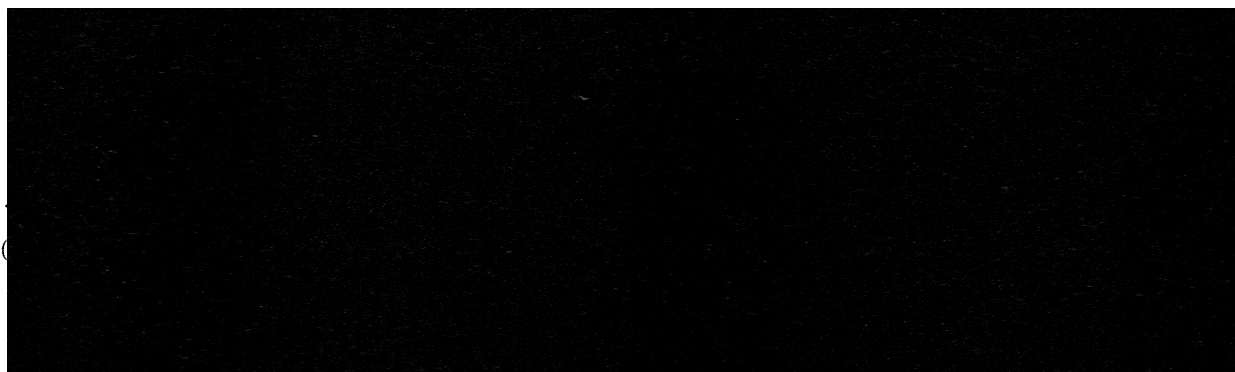
CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 26/09/2024 SAMPLE NO. : 6709-1060  
SAMPLING CONDITION : Water SAMPLING TIME : 08.00 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 26/09/2024-04/10/2024 (MS. JUTAPORN JUTAMAST จ-176-จ-0006)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 26/09/2024  
REPORTED DATE : 05/10/2024

PARAMETER	UNIT	METHOD	INFLUENT
pH at 25 °C	-	Electrometric	7.16
BOD <sub>5</sub>	mg/l	5-Days, BOD Test Azide Modification	228
Total Suspended Solids	mg/l	Dried at 103-105 °C	113
Grease & Oil	mg/l	Partition-Gravimetric	10.0
Sulfide	mg/l as S <sup>2-</sup>	Iodometric	5.80
Total Kjeldahl Nitrogen	mg/l	Macro-Kjeldahl	88.00
Total Dissolved Solids	mg/l	Dried at 180 °C	310

PHYSICAL APPEARANCE

1. Sample : turbid, black SS, smelling
2. Container : normal [ ( PE 2.0 L, G 0.5 L )

Examined by



REPORTED ANALYSIS REFER TO SUMITTED SAMPLES ONLY

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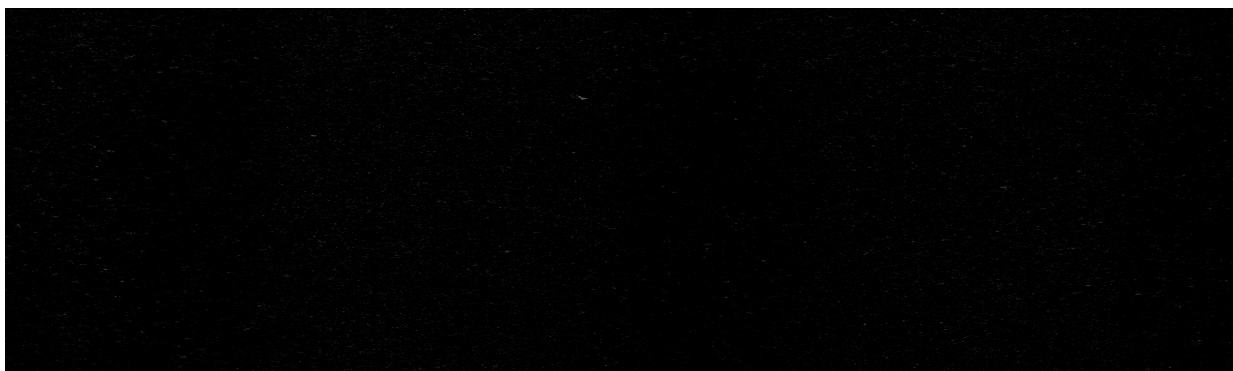
TEST REPORT

CUSTOMER	: The Sands Khao Lak By Katathani	ADDRESS	: 10/18 M.7, Kukkak,
SAMPLING SOURCE	: The Sands Khaolak By Katathani Resorts		Takuapa, Phang Nga 82190
SAMPLING DATE	: 26/09/2024	SAMPLE NO.	: 6709-1060
SAMPLING CONDITION	: Water	SAMPLING TIME	: 08.00 AM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 26/09/2024-04/10/2024		(MS. JUTAPORN JUTAMAST)
FILE NAME	: The Sands Khaolak By Katathani Resorts	RECEIVED DATE	: 26/09/2024
		REPORTED DATE	: 05/10/2024

PARAMETER	UNIT	METHOD	INFLUENT
Settleable Solids	ml/l	Volumetric	0.4
Total Coliform Bacteria	MPN/100 ml	MPN Test	3,500,000

**PHYSICAL APPEARANCE**

1. Sample : turbid, black SS, smelling
2. Container : normal [ (PE 2.0 L )



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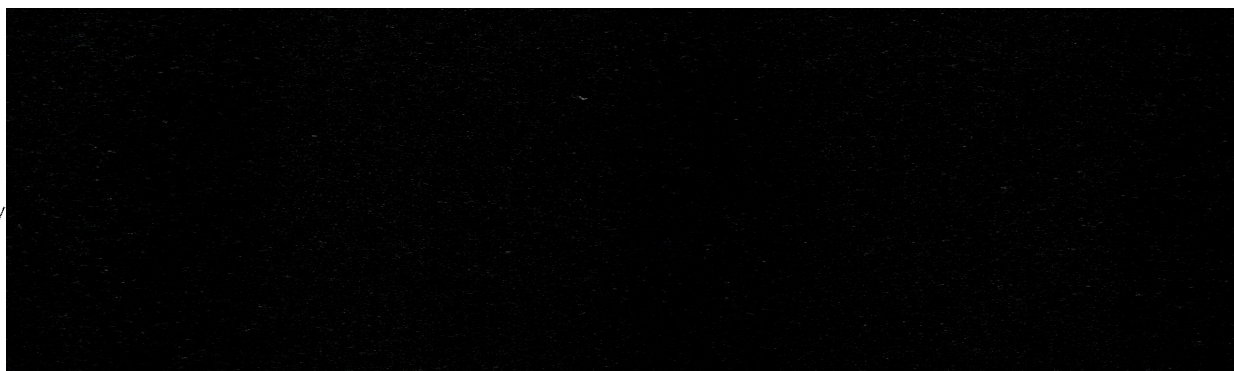
TEST REPORT

CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 22/10/2024 SAMPLE NO. : 6710-972  
SAMPLING CONDITION : Water SAMPLING TIME : 08.19 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 22/10/2024-04/11/2024 (MS. JUTAPORN JUTAMAST ๖-176-๖-0006)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 22/10/2024  
REPORTED DATE : 05/11/2024

PARAMETER	UNIT	METHOD	INFLUENT
pH at 25 °C	-	Electrometric	7.08
BOD <sub>5</sub>	mg/l	5-Days, BOD Test Azide Modification	240
Total Suspended Solids	mg/l	Dried at 103-105 °C	114
Grease & Oil	mg/l	Partition-Gravimetric	10.0
Sulfide	mg/l as S <sup>2-</sup>	Iodometric	4.80
Total Kjeldahl Nitrogen	mg/l	Macro-Kjeldahl	92.00
Total Dissolved Solids	mg/l	Dried at 180 °C	556

- PHYSICAL APPEARANCE**
1. Sample : turbid, black SS, smelling
  2. Container : normal [ (PE 2.0 L, G 0.5 L )

Examined by



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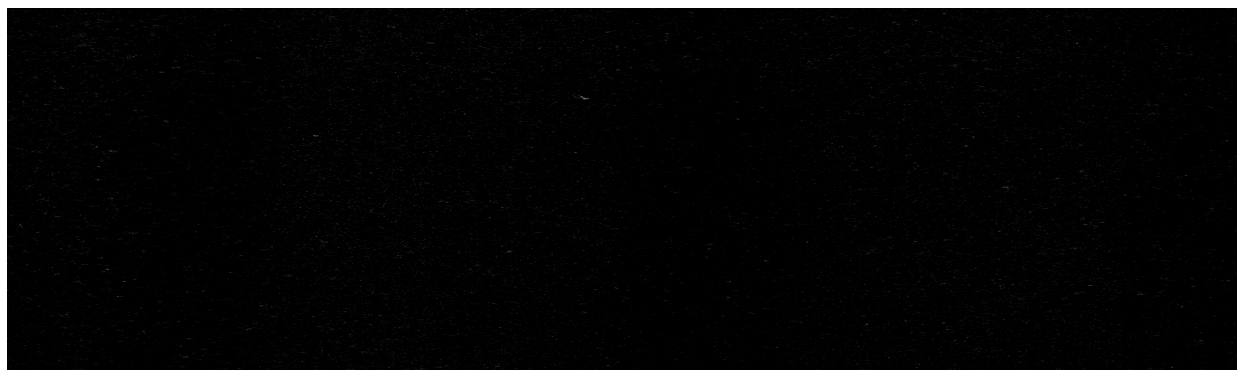
TEST REPORT

CUSTOMER	: The Sands Khao Lak By Katathani	ADDRESS	: 10/18 M.7, Kukkak,
SAMPLING SOURCE	: The Sands Khaolak By Katathani Resorts		Takuapa, Phang Nga 82190
SAMPLING DATE	: 22/10/2024	SAMPLE NO.	: 6710-972
SAMPLING CONDITION	: Water	SAMPLING TIME	: 08.19 AM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 22/10/2024-04/11/2024		(MS. JUTAPORN JUTAMAST)
FILE NAME	: The Sands Khaolak By Katathani Resorts	RECEIVED DATE	: 22/10/2024
		REPORTED DATE	: 05/11/2024

PARAMETER	UNIT	METHOD	INFLUENT
Settleable Solids	ml/l	Volumetric	0.8
Total Coliform Bacteria	MPN/100 ml	MPN Test	35,000,000

**PHYSICAL APPEARANCE**

1. Sample : turbid, black SS, smelling
2. Container : normal [ (PE 2.0 L )



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TEST REPORT

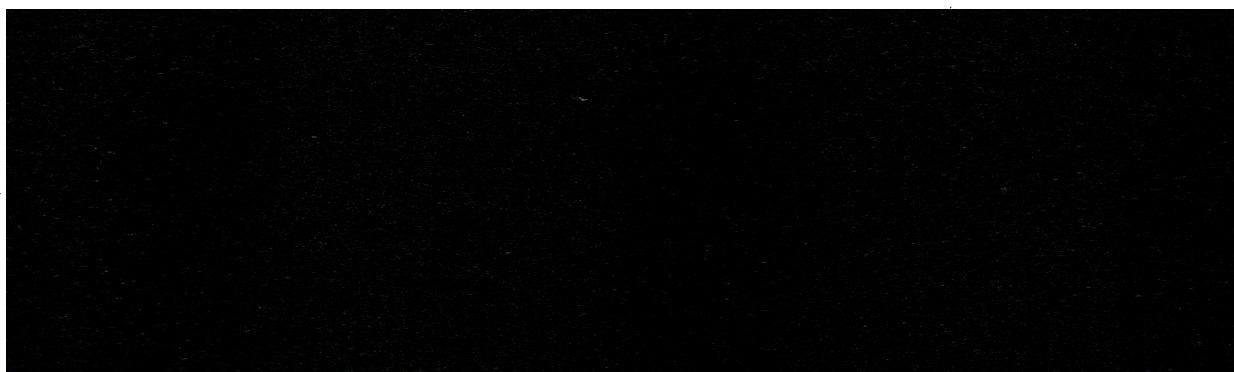
CUSTOMER	: The Sands Khao Lak By Katathani	ADDRESS	: 10/18 M.7, Kukkak,
SAMPLING SOURCE	: The Sands Khaolak By Katathani Resorts		Takuapa, Phang Nga 82190
SAMPLING DATE	: 19/11/2024	SAMPLE NO.	: 6711-975
SAMPLING CONDITION	: Water	SAMPLING TIME	: 09.09 AM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 19-28/11/2024	(MS. JUTAPORN JUTAMAST ๖-176-๖-0006)	
FILE NAME	: The Sands Khaolak By Katathani Resorts	RECEIVED DATE	: 19/11/2024
		REPORTED DATE	: 29/11/2024

PARAMETER	UNIT	METHOD	INFLUENT
pH at 25 °C	-	Electrometric	6.81
BOD <sub>5</sub>	mg/l	5-Days, BOD Test	71.0
		Azide Modification	
Total Suspended Solids	mg/l	Dried at 103-105 °C	126
Grease & Oil	mg/l	Partition-Gravimetric	3.0
Sulfide	mg/l as S <sup>2-</sup>	Iodometric	1.47
Total Kjeldahl Nitrogen	mg/l	Macro-Kjeldahl	80.00
Total Dissolved Solids	mg/l	Dried at 180 °C	410

**PHYSICAL APPEARANCE**

1. Sample : turbid, black SS, smelling
2. Container : normal [ (PE 2.0 L, G 0.5 L )

Examined by



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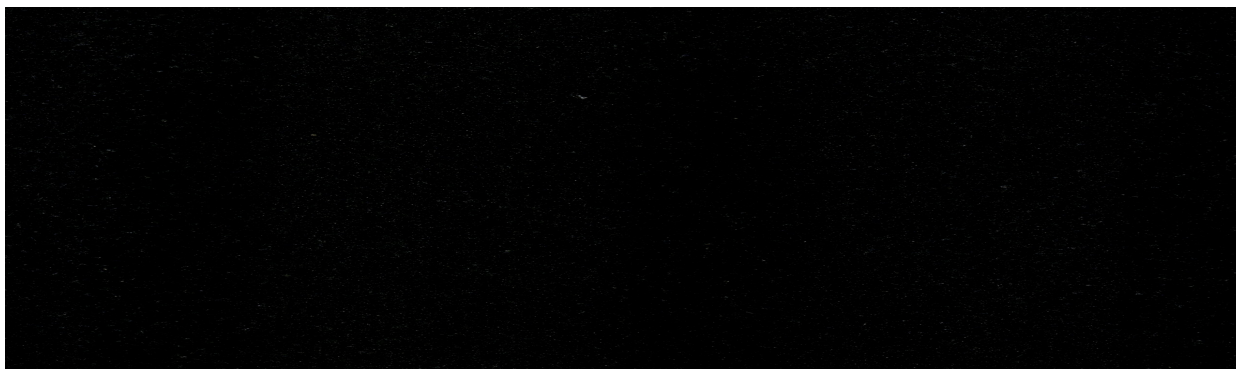
TEST REPORT

CUSTOMER	: The Sands Khao Lak By Katathani	ADDRESS	: 10/18 M.7, Kukkak,
SAMPLING SOURCE	: The Sands Khaolak By Katathani Resorts		Takuapa, Phang Nga 82190
SAMPLING DATE	: 19/11/2024	SAMPLE NO.	: 6711-975
SAMPLING CONDITION	: Water	SAMPLING TIME	: 09.09 AM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 19-28/11/2024		(MS. JUTAPORN JUTAMAST)
FILE NAME	: The Sands Khaolak By Katathani Resorts	RECEIVED DATE	: 19/11/2024
		REPORTED DATE	: 29/11/2024

PARAMETER	UNIT	METHOD	INFLUENT
Settleable Solids	ml/l	Volumetric	0.3
Total Coliform Bacteria	MPN/100 ml	MPN Test	16,000,000

**PHYSICAL APPEARANCE**

1. Sample : turbid, black SS, smelling
2. Container : normal [ (PE 2.0 L )



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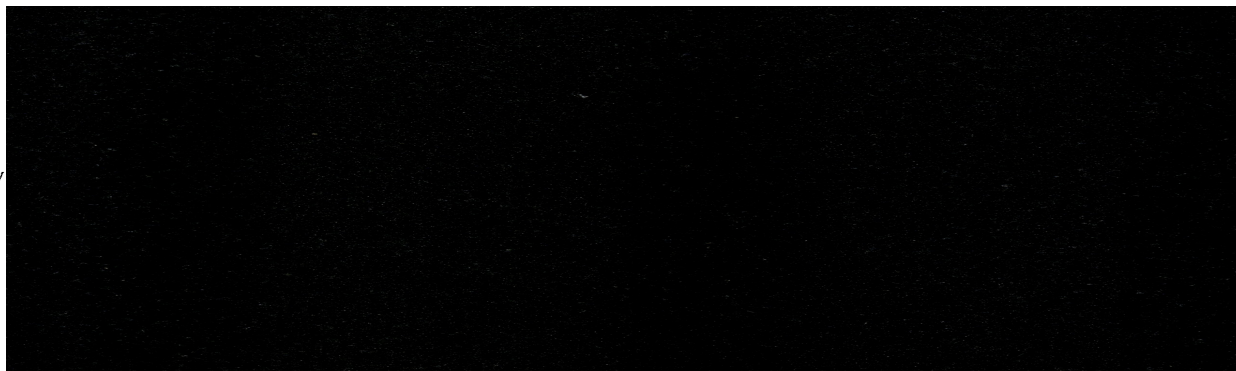
TEST REPORT

CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 19/12/2024 SAMPLE NO. : 6712-1032  
SAMPLING CONDITION : Water SAMPLING TIME : 08.45 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 19-30/12/2024 (MS. JUTAPORN JUTAMAST ๖-176-๖-0006)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 19/12/2024  
REPORTED DATE : 02/01/2025

PARAMETER	UNIT	METHOD	INFLUENT
pH at 25 °C	-	Electrometric	6.99
BOD <sub>5</sub>	mg/l	5-Days, BOD Test Azide Modification	140
Total Suspended Solids	mg/l	Dried at 103-105 °C	170
Grease & Oil	mg/l	Partition-Gravimetric	23.0
Sulfide	mg/l as S <sup>2-</sup>	Iodometric	4.93
Total Kjeldahl Nitrogen	mg/l	Macro-Kjeldahl	98.00
Total Dissolved Solids	mg/l	Dried at 180 °C	380

**PHYSICAL APPEARANCE** 1. Sample : turbid, black SS, smelling  
2. Container : normal [ (PE 2.0 L, G 0.5 L )

Examined by



REPORTED ANALYSIS REFER TO SUPPLIER'S ANALYSIS

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL LABORATORY



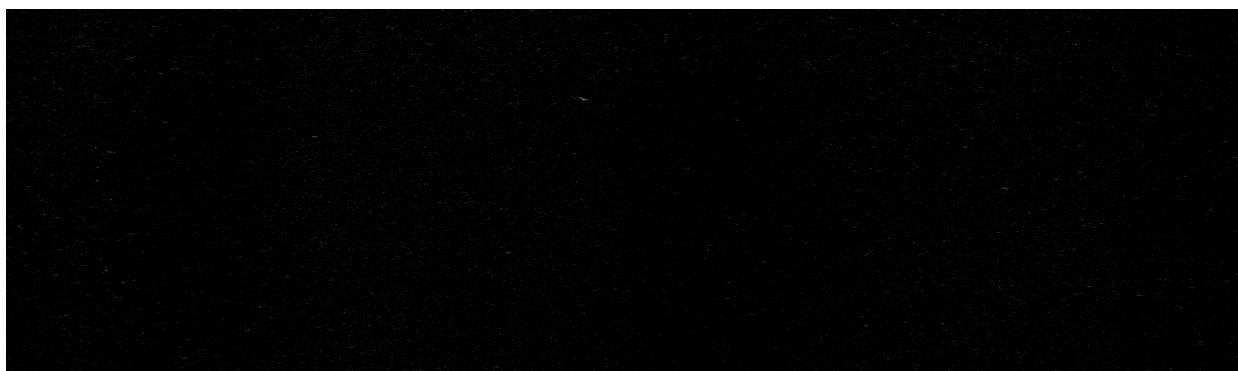
TEST REPORT

CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 19/12/2024 SAMPLE NO. : 6712-1032  
SAMPLING CONDITION : Water SAMPLING TIME : 08.45 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 19-30/12/2024 (MS. JUTAPORN JUTAMAST)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 19/12/2024  
REPORTED DATE : 02/01/2025

PARAMETER	UNIT	METHOD	INFLUENT
Settleable Solids	ml/l	Volumetric	0.5
Total Coliform Bacteria	MPN/100 ml	MPN Test	35,000,000

**PHYSICAL APPEARANCE**

1. Sample : turbid, black SS, smelling
2. Container : normal [ (PE 2.0 L )



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## ภาคผนวกที่ 2.2

ผลการตรวจวิเคราะห์คุณภาพ น้ำทิ้งหลังผ่านการบำบัด (EFFLUENT)



TEST REPORT

CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 25/07/2024 SAMPLE NO. : 6707-1169  
SAMPLING CONDITION : Water SAMPLING TIME : 08.58 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 25/07/2024-01/08/2024 (MS. JUTAPORN JUTAMAST ๖-176-๖-0006)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 25/07/2024  
REPORTED DATE : 02/08/2024

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
pH at 25 °C	-	Electrometric	6.81	5.0 - 9.0
BOD <sub>5</sub>	mg/l	5-Days, BOD Test	2.0	≤ 20
		Azide Modification		
Total Kjeldahl Nitrogen	mg/l	Macro-Kjeldahl	6.00	≤ 35

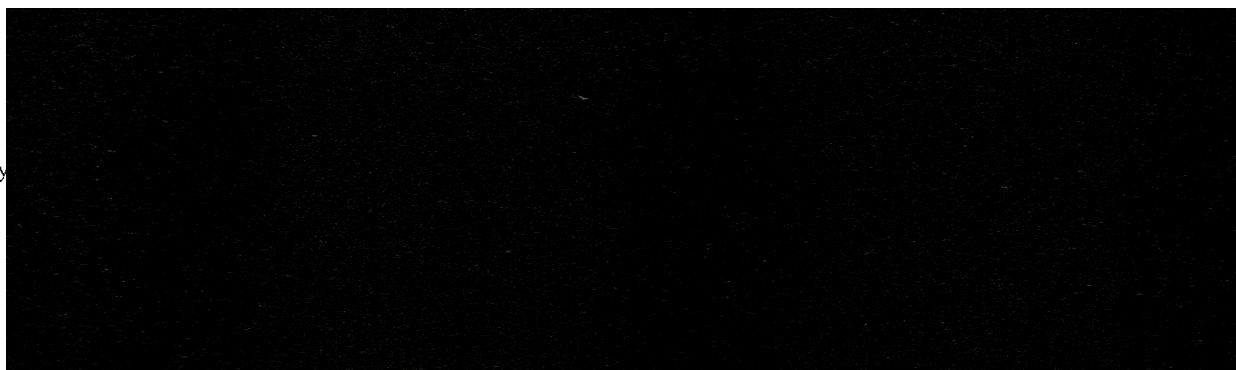
PHYSICAL APPEARANCE

1. Sample : yellowish, brown SS
2. Container : normal [ (PE 2.0 L, G 0.5 L )

STANDARD

: ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม พ.ศ. 2548  
เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากอาคารบางประเภทและบางขนาด (ประเภท ก.)

Examined by



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TEST REPORT

CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 25/07/2024 SAMPLE NO. : 6707-1169  
SAMPLING CONDITION : Water SAMPLING TIME : 08.58 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 25/07/2024-01/08/2024 (MS. JUTAPORN JUTAMAST)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 25/07/2024  
REPORTED DATE : 02/08/2024

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
Total Suspended Solids	mg/l	Dried at 103-105 °C	2.3	≤ 30
Grease & Oil	mg/l	Partition-Gravimetric	ND	≤ 20
Sulfide	mg/l as S <sup>2-</sup>	Iodometric	0.27	≤ 1
Total Dissolved Solids	mg/l	Dried at 103-105 °C	428	≤ 500 <sup>#</sup>
Settleable Solids	ml/l	Volumetric	ND	≤ 0.5
Total Coliform Bacteria	MPN/100 ml	MPN Test	3,500	-
Fecal Coliform Bacteria	MPN/100 ml	MPN Test	700	-

**PHYSICAL APPEARANCE**

1. Sample : yellowish, brown SS
2. Container : normal [ (PE 2.0 L, G 0.5 L )

**STANDARD**

: ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม พ.ศ. 2548  
เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากอาคารบางประเภทและบางขนาด (ประเภท ก.)

**REMARK**

- 1) <sup>#</sup> ต้องมีค่าที่เพิ่มขึ้นจากปริมาณสารละลายในน้ำใช้ตามปกติไม่เกิน 500 มก./ล.
- 2) ND = Not Detected (ตรวจวัดไม่พบโดยวิธีทางห้องปฏิบัติการ)

REPORTED ANALYSIS REFER TO SUMITTED SAMPLES ONLY

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บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

SOUTHERN THAI CONSULTING CO.,LTD.

59/45 Moo 5 Srisoontorn, Talang, Phuket 83110 Tel. 0-7661-7668-9 Fax : 0-7661-7670

Request No. 6708-227

Report No. W 6708-232

#### TEST REPORT

CUSTOMER	: The Sands Khao Lak By Katathani	ADDRESS	: 10/18 M.7, Kukkak,
SAMPLING SOURCE	: The Sands Khaolak By Katathani Resorts		Takuapa, Phang Nga 82190
SAMPLING DATE	: 22/08/2024	SAMPLE NO.	: 6708-923
SAMPLING CONDITION	: Water	SAMPLING TIME	: 08.33 AM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 22-29/08/2024	(MS. JUTAPORN JUTAMAST ๖-176-๖-0006)	
FILE NAME	: The Sands Khaolak By Katathani Resorts	RECEIVED DATE	: 22/08/2024
		REPORTED DATE	: 30/08/2024

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
pH at 25 °C	-	Electrometric	6.31	5.0 - 9.0
BOD <sub>5</sub>	mg/l	5-Days, BOD Test	3.0	≤ 20
		Azide Modification		
Total Kjeldahl Nitrogen	mg/l	Macro-Kjeldahl	8.00	≤ 35

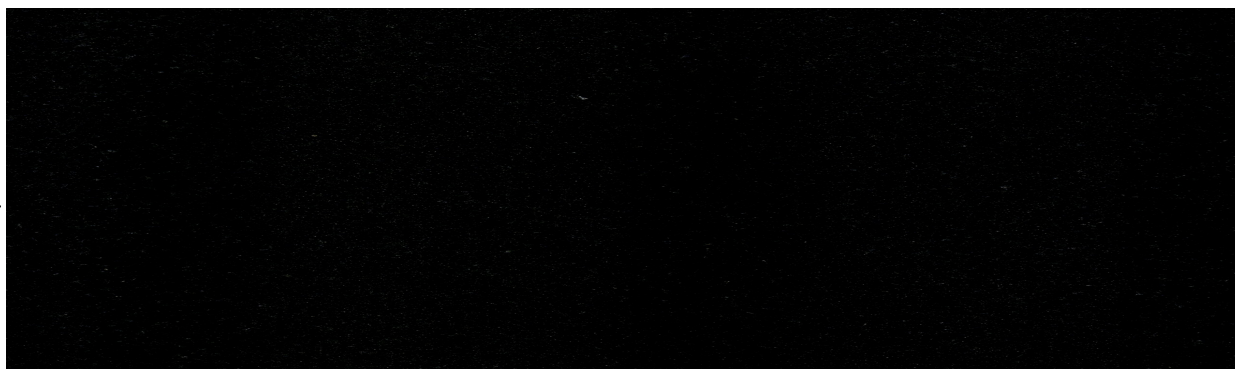
#### PHYSICAL APPEARANCE

1. Sample : yellowish, brown SS
2. Container : normal [ (PE 2.0 L, G 0.5 L )

#### STANDARD

: ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม พ.ศ. 2548  
เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากอาคารบางประเภทและบางขนาด (ประเภท ก.)

Examined by



REPORTED ANALYSIS REFER TO SUMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL LABORATORY



TEST REPORT

CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 22/08/2024 SAMPLE NO. : 6708-923  
SAMPLING CONDITION : Water SAMPLING TIME : 08.33 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 22-29/08/2024 (MS. JUTAPORN JUTAMAST)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 22/08/2024  
REPORTED DATE : 30/08/2024

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
Total Suspended Solids	mg/l	Dried at 103-105 °C	4.7	≤ 30
Grease & Oil	mg/l	Partition-Gravimetric	ND	≤ 20
Sulfide	mg/l as S <sup>2-</sup>	Iodometric	0.07	≤ 1
Total Dissolved Solids	mg/l	Dried at 103-105 °C	466	≤ 500 <sup>#</sup>
Settleable Solids	ml/l	Volumetric	ND	≤ 0.5
Total Coliform Bacteria	MPN/100 ml	MPN Test	9,200	-
Fecal Coliform Bacteria	MPN/100 ml	MPN Test	3,500	-

**PHYSICAL APPEARANCE** 1. Sample : yellowish, brown SS

2. Container : normal [ (PE 2.0 L, G 0.5 L )

**STANDARD** : ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม พ.ศ. 2548

เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากอาคารบางประเภทและบางขนาด (ประเภท ก.)

**REMARK** 1) <sup>#</sup> ต้องมีค่าที่เพิ่มขึ้นจากปริมาณสารละลายในน้ำใช้ตามปกติไม่เกิน 500 มก./ล.

2) ND = Not Detected (ตรวจวัดไม่พบโดยวิธีทางห้องปฏิบัติการ)

REPORTED ANALYSIS REFER TO SUMMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL LABORATORY



TEST REPORT

CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 26/09/2024 SAMPLE NO. : 6709-1061  
SAMPLING CONDITION : Water SAMPLING TIME : 07.49 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 26/09/2024-04/10/2024 (MS. JUTAPORN JUTAMAST ว-176-จ-0006)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 26/09/2024  
REPORTED DATE : 05/10/2024

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
pH at 25 °C	-	Electrometric	6.22	5.5 - 9.0
BOD <sub>5</sub>	mg/l	5-Days, BOD Test Azide Modification	4.0	≤ 20
Total Suspended Solids	mg/l	Dried at 103-105 °C	28.0	≤ 30
Total Kjeldahl Nitrogen	mg/l	Macro-Kjeldahl	16.00	≤ 35
Total Dissolved Solids	mg/l	Dried at 180 °C	166	≤ 1,000

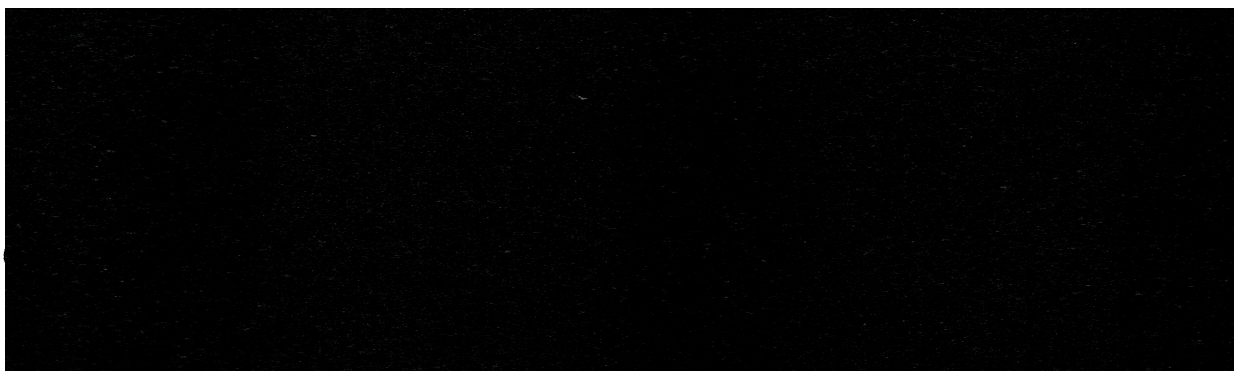
**PHYSICAL APPEARANCE** 1. Sample : yellowish, brown SS

2. Container : normal [ (PE 2.0 L, G 0.5 L )

**STANDARD** : ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม พ.ศ. 2567

เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากอาคารบางประเภทและบางขนาด (ประเภท ก.)

Examined by



REPORTED ANALYSIS REFER TO SUMITTED SAMPLES ONLY

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บริษัท เซ็นทีรน์ไทยคอนซัลติ้ง จำกัด

SOUTHERN THAI CONSULTING CO.,LTD.

59/45 Moo 5 Srisoontorn, Talang, Phuket 83110 Tel. 0-7661-7668-9 Fax : 0-7661-7670

Request No. 6709-254

Report No. W 6710-018

### TEST REPORT

CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 26/09/2024 SAMPLE NO. : 6709-1061  
SAMPLING CONDITION : Water SAMPLING TIME : 07.49 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 26/09/2024-04/10/2024 (MS. JUTAPORN JUTAMAST)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 26/09/2024  
REPORTED DATE : 05/10/2024

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
Grease & Oil	mg/l	Partition-Gravimetric	ND	≤ 20
Sulfide	mg/l as S <sup>2-</sup>	Iodometric	0.07	≤ 1
Settleable Solids	ml/l	Volumetric	0.1	-
Total Coliform Bacteria	MPN/100 ml	MPN Test	11,000	-
Fecal Coliform Bacteria	MPN/100 ml	MPN Test	9,200	-

#### PHYSICAL APPEARANCE

1. Sample : yellowish, brown SS
2. Container : normal [ (PE 2.0 L, G 0.5 L )

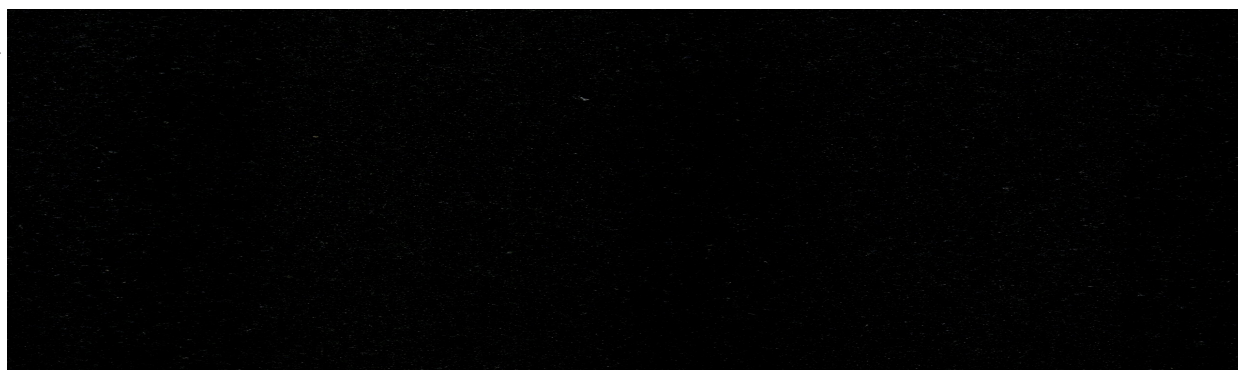
#### STANDARD

: ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม พ.ศ. 2548  
เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากอาคารบางประเภทและบางขนาด (ประเภท ก.)

#### REMARK

- 1) ND = Not Detected (ตรวจวัดไม่พบโดยวิธีทางห้องปฏิบัติการ)

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REPORTED ANALYSIS REFER TO SUMITTED SAMPLES ONLY

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TEST REPORT

CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 22/10/2024 SAMPLE NO. : 6710-973  
SAMPLING CONDITION : Water SAMPLING TIME : 08.17 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 22/10/2024-04/11/2024 (MS. JUTAPORN JUTAMAST 3-176-จ-0006)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 22/10/2024  
REPORTED DATE : 05/11/2024

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
pH at 25 °C	-	Electrometric	6.10	5.5 - 9.0
BOD <sub>5</sub>	mg/l	5-Days, BOD Test Azide Modification	10.0	≤ 20
Total Suspended Solids	mg/l	Dried at 103-105 °C	21.0	≤ 30
Total Kjeldahl Nitrogen	mg/l	Macro-Kjeldahl	20.00	≤ 35
Total Dissolved Solids	mg/l	Dried at 180 °C	320	≤ 1,000

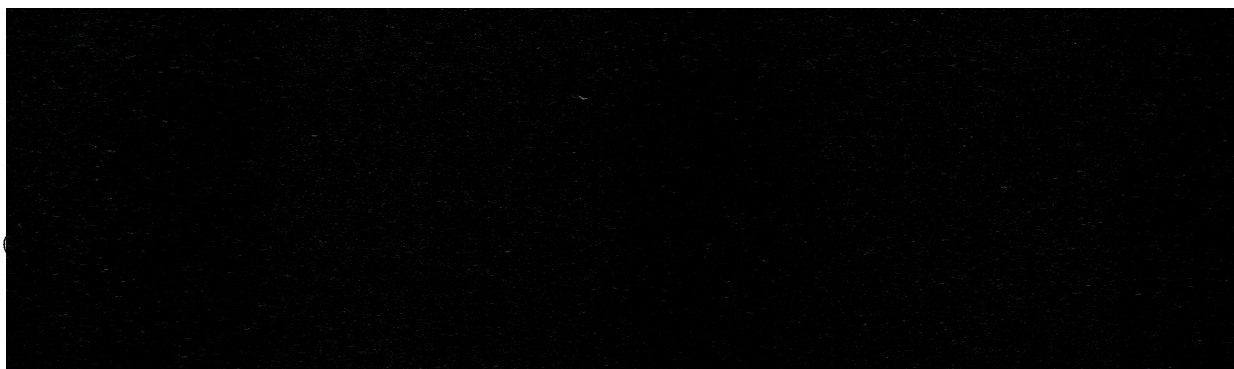
PHYSICAL APPEARANCE

1. Sample : turbid, brown SS
2. Container : normal [ ( PE 2.0 L, G 0.5 L )

STANDARD

: ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม พ.ศ. 2567  
เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากอาคารบางประเภทและบางขนาด (ประเภท ก.)

Examined by



REPORTED ANALYSIS REFER TO SUMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL LABORATORY



TEST REPORT

CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 22/10/2024 SAMPLE NO. : 6710-973  
SAMPLING CONDITION : Water SAMPLING TIME : 08.17 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 22/10/2024-04/11/2024 (MS. JUTAPORN JUTAMAST)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 22/10/2024  
REPORTED DATE : 05/11/2024

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
Grease & Oil	mg/l	Partition-Gravimetric	ND	≤ 20
Sulfide	mg/l as S <sup>2-</sup>	Iodometric	0.27	≤ 1
Settleable Solids	ml/l	Volumetric	0.3	-
Total Coliform Bacteria	MPN/100 ml	MPN Test	9,200	-
Fecal Coliform Bacteria	MPN/100 ml	MPN Test	5,400	-

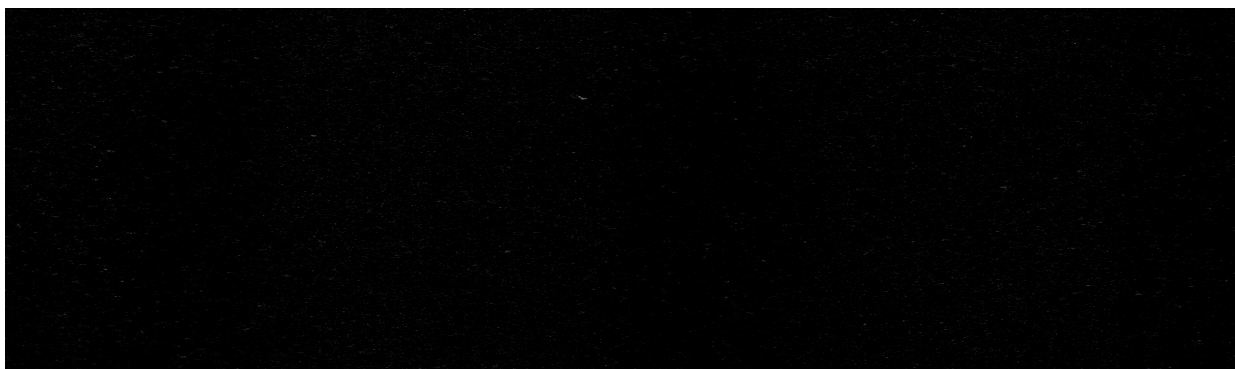
**PHYSICAL APPEARANCE** 1. Sample : turbid, brown SS

2. Container : normal [ (PE 2.0 L, G 0.5 L )

**STANDARD** : ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม พ.ศ. 2567

เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากอาคารบางประเภทและบางขนาด (ประเภท ก.)

**REMARK** 1) ND = Not Detected (ตรวจวัดไม่พบโดยวิธีทางห้องปฏิบัติการ)



REPORTED ANALYSIS REFER TO SUMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL LABORATORY



TEST REPORT

CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 19/11/2024 SAMPLE NO. : 6711-973  
SAMPLING CONDITION : Water SAMPLING TIME : 08.58 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 19-28/11/2024 (MS. JUTAPORN JUTAMAST ว-176-จ-0006)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 19/11/2024  
REPORTED DATE : 29/11/2024

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
pH at 25 °C	-	Electrometric	7.26	5.5 - 9.0
BOD <sub>5</sub>	mg/l	5-Days, BOD Test Azide Modification	3.0	≤ 20
Total Suspended Solids	mg/l	Dried at 103-105 °C	6.0	≤ 30
Total Kjeldahl Nitrogen	mg/l	Macro-Kjeldahl	6.00	≤ 35
Total Dissolved Solids	mg/l	Dried at 180 °C	356	≤ 1,000

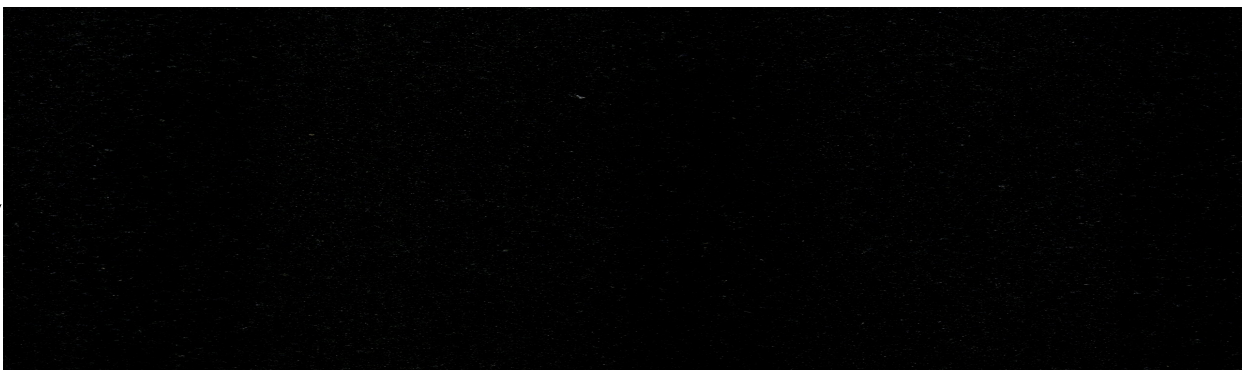
**PHYSICAL APPEARANCE** 1. Sample : yellowish, brown SS

2. Container : normal [ (PE 2.0 L, G 0.5 L )

**STANDARD** : ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม พ.ศ. 2567

เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากอาคารบางประเภทและบางขนาด (ประเภท ก.)

Examined by



REPORTED ANALYSIS REFER TO SUMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL LABORATORY



TEST REPORT

CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 19/11/2024 SAMPLE NO. : 6711-973  
SAMPLING CONDITION : Water SAMPLING TIME : 08.58 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 19-28/11/2024 (MS. JUTAPORN JUTAMAST)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 19/11/2024  
REPORTED DATE : 29/11/2024

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
Grease & Oil	mg/l	Partition-Gravimetric	ND	≤ 20
Sulfide	mg/l as S <sup>2-</sup>	Iodometric	ND	≤ 1
Settleable Solids	ml/l	Volumetric	ND	-
Total Coliform Bacteria	MPN/100 ml	MPN Test	9,200	-
Fecal Coliform Bacteria	MPN/100 ml	MPN Test	1,700	-

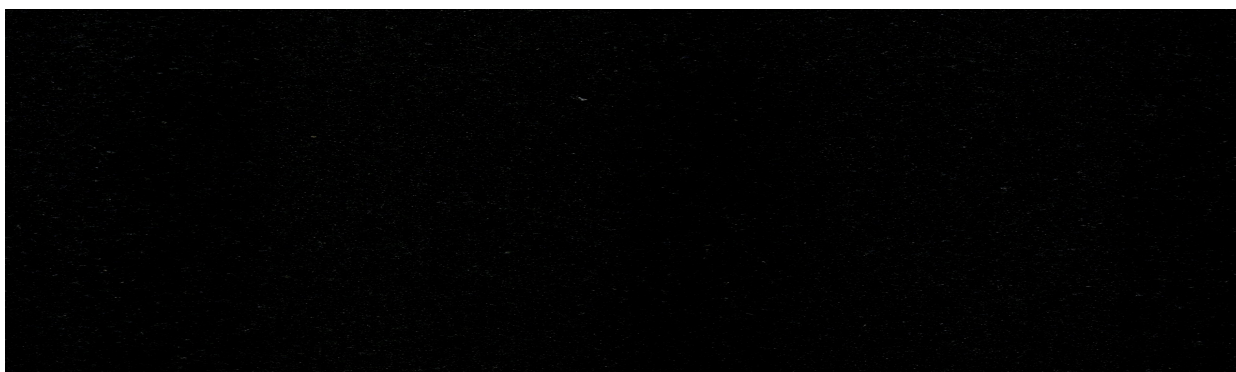
**PHYSICAL APPEARANCE** 1. Sample : yellowish, brown SS

2. Container : normal [ (PE 2.0 L, G 0.5 L )

**STANDARD** : ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม พ.ศ. 2567

เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากอาคารบางประเภทและบางขนาด (ประเภท ก.)

**REMARK** 1) ND = Not Detected (ตรวจวัดไม่พบโดยวิธีทางห้องปฏิบัติการ)



REPORTED ANALYSIS REFER TO SUMMITTED SAMPLES ONLY

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TEST REPORT

CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 19/12/2024 SAMPLE NO. : 6712-1033  
SAMPLING CONDITION : Water SAMPLING TIME : 08.48 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 19-30/12/2024 (MS. JUTAPORN JUTAMAST ๖-176-๖-0006)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 19/12/2024  
REPORTED DATE : 02/01/2025

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
pH at 25 °C	-	Electrometric	6.42	5.5 - 9.0
BOD <sub>5</sub>	mg/l	5-Days, BOD Test Azide Modification	11.0	≤ 20
Total Suspended Solids	mg/l	Dried at 103-105 °C	12.0	≤ 30
Total Kjeldahl Nitrogen	mg/l	Macro-Kjeldahl	10.00	≤ 35
Total Dissolved Solids	mg/l	Dried at 180 °C	376	≤ 1,000

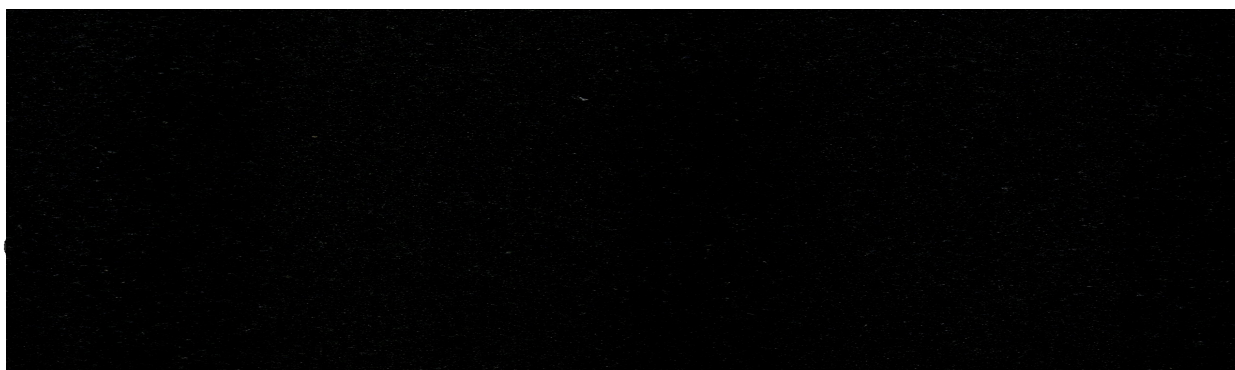
**PHYSICAL APPEARANCE** 1. Sample : turbid, brown SS

2. Container : normal [ (PE 2.0 L, G 0.5 L )

**STANDARD** : ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม พ.ศ. 2567

เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากอาคารบางประเภทและบางขนาด (ประเภท ก.)

Examined by



REPORTED ANALYSIS REFER TO SUMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL LABORATORY



TEST REPORT

CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 19/12/2024 SAMPLE NO. : 6712-1033  
SAMPLING CONDITION : Water SAMPLING TIME : 08.48 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 19-30/12/2024 (MS. JUTAPORN JUTAMAST)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 19/12/2024  
REPORTED DATE : 02/01/2025

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
Grease & Oil	mg/l	Partition-Gravimetric	ND	≤ 20
Sulfide	mg/l as S <sup>2-</sup>	Iodometric	0.33	≤ 1
Settleable Solids	ml/l	Volumetric	0.2	-
Total Coliform Bacteria	MPN/100 ml	MPN Test	540,000	-
Fecal Coliform Bacteria	MPN/100 ml	MPN Test	33,000	-

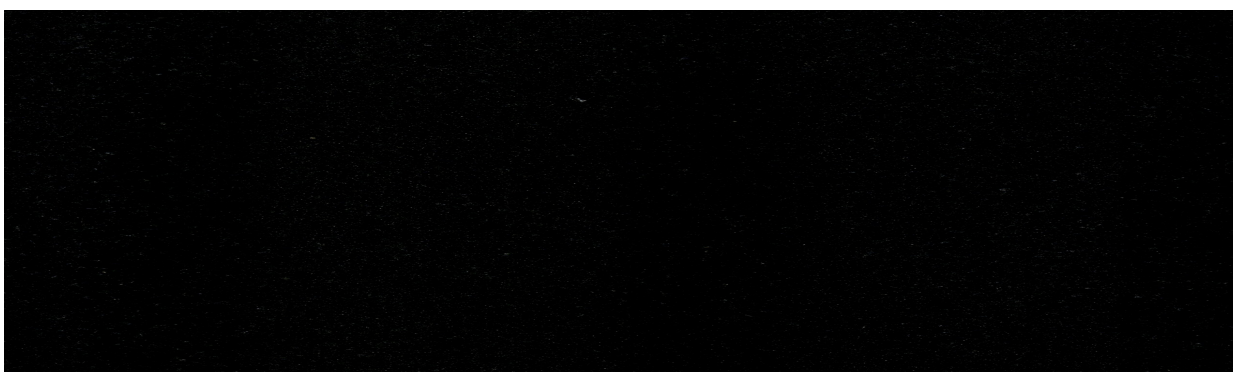
**PHYSICAL APPEARANCE** 1. Sample : turbid, brown SS

2. Container : normal [ (PE 2.0 L, G 0.5 L )

**STANDARD** : ประกาศกระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม พ.ศ. 2567

เรื่อง กำหนดมาตรฐานควบคุมการระบายน้ำทิ้งจากอาคารบางประเภทและบางขนาด (ประเภท ก.)

**REMARK** 1) ND = Not Detected (ตรวจวัดไม่พบโดยวิธีทางห้องปฏิบัติการ)



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ภาคผนวกที่ 2.3

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ผลการตรวจวิเคราะห์คุณภาพน้ำสระว่ายนํ้า



TEST REPORT

CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 25/07/2024 SAMPLE NO. : 6707-1171  
SAMPLING CONDITION : Water SAMPLING TIME : 08.20 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 25/07/2024-01/08/2024 (MS. JUTAPORN JUTAMAST)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 25/07/2024  
REPORTED DATE : 02/08/2024

PARAMETER	UNIT	METHOD	Swimming Pool	STANDARD
			Pool Access "Lagoon Wing C 1"	
Total Coliform Bacteria	MPN/100 ml	MPN Test	< 1.8	≤ 10
Fecal Coliform Bacteria	MPN/100 ml	MPN Test	< 1.8	ND

**PHYSICAL APPEARANCE** 1. Sample : clear

2. Container : normal [ G 0.25 L ]

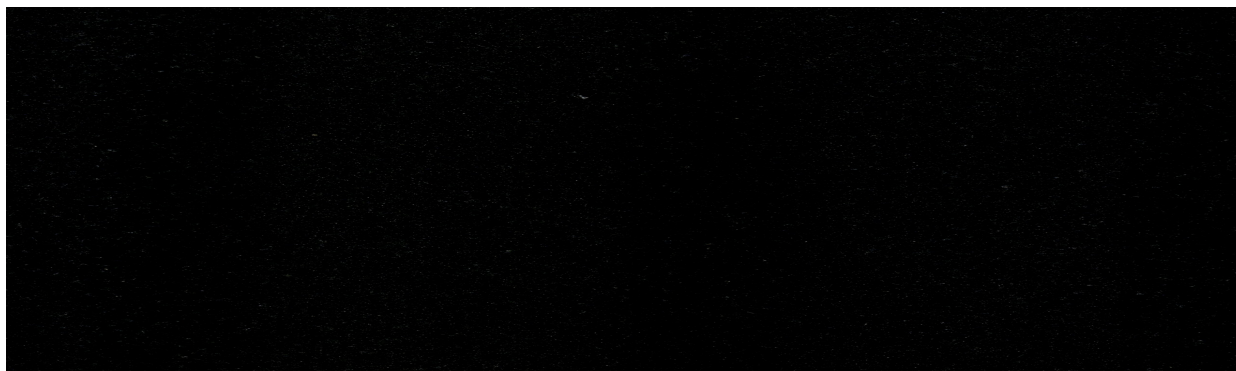
**STANDARD**

คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่องการควบคุมการประกอบกิจการสระว่ายน้ำ

**REMARK**

1) Total Coliform bacteria < 1.8 mean Not Detected (ตรวจวัดไม่พบโดยวิธีทางห้องปฏิบัติการ)

2) Fecal Coliform bacteria < 1.8 mean Not Detected (ตรวจวัดไม่พบโดยวิธีทางห้องปฏิบัติการ)



REPORTED ANALYSIS REFER TO SUMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL LABORATORY



บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

SOUTHERN THAI CONSULTING CO.,LTD.

59/45 Moo 5 Srisoontorn, Talang, Phuket 83110 Tel. 0-7661-7668-9 Fax : 0-7661-7670

Request No. 6708-227

Report No. W 6708-232

### TEST REPORT

CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 22/08/2024 SAMPLE NO. : 6708-925  
SAMPLING CONDITION : Water SAMPLING TIME : 08.51 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 22-29/08/2024 (MS. JUTAPORN JUTAMAST)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 22/08/2024  
REPORTED DATE : 30/08/2024

PARAMETER	UNIT	METHOD	Swimming Pool	STANDARD
			Pool Access "Lagoon Wing C 1"	
Total Coliform Bacteria	MPN/100 ml	MPN Test	< 1.8	≤ 10
Fecal Coliform Bacteria	MPN/100 ml	MPN Test	< 1.8	ND

**PHYSICAL APPEARANCE** 1. Sample : clear

2. Container : normal [ G 0.25 L ]

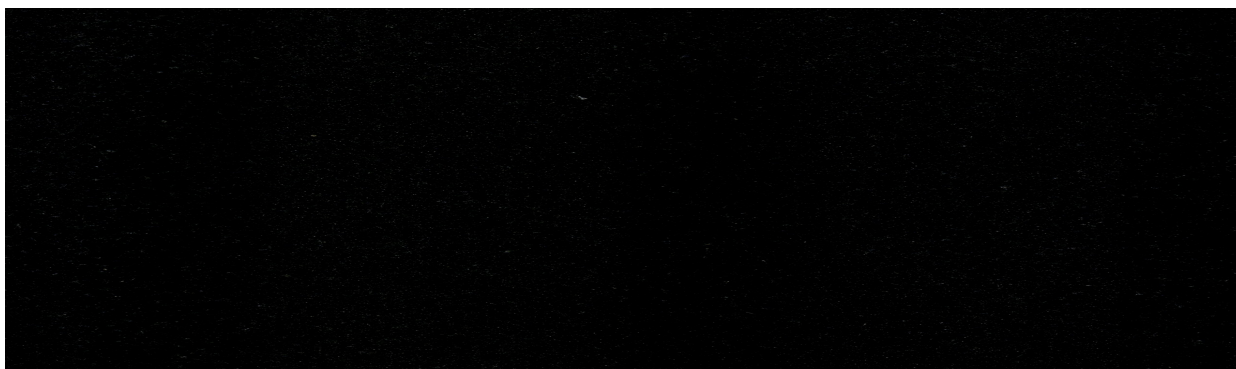
### STANDARD

คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่องการควบคุมการประกอบกิจการสระว่ายน้ำ

### REMARK

1) Total Coliform bacteria < 1.8 mean Not Detected (ตรวจวัดไม่พบโดยวิธีทางห้องปฏิบัติการ)

2) Fecal Coliform bacteria < 1.8 mean Not Detected (ตรวจวัดไม่พบโดยวิธีทางห้องปฏิบัติการ)



REPORTED ANALYSIS REFER TO SUMITTED SAMPLES ONLY

THIS REPORT SHALL NOT REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL LABORATORY



บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

SOUTHERN THAI CONSULTING CO.,LTD.

59/45 Moo 5 Srisoontorn, Talang, Phuket 83110 Tel. 0-7661-7668-9 Fax : 0-7661-7670

Request No. 6709-254

Report No. W 6710-018

### TEST REPORT

CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 26/09/2024 SAMPLE NO. : 6709-1063  
SAMPLING CONDITION : Water SAMPLING TIME : 010.08 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 26/09/2024-04/10/2024 (MS. JUTAPORN JUTAMAST)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 26/09/2024  
REPORTED DATE : 05/10/2024

PARAMETER	UNIT	METHOD	Swimming Pool	STANDARD
			Pool Access "Lagoon Wing C 1"	
Total Coliform Bacteria	MPN/100 ml	MPN Test	< 1.8	≤ 10
Fecal Coliform Bacteria	MPN/100 ml	MPN Test	< 1.8	ND

**PHYSICAL APPEARANCE** 1. Sample : clear

2. Container : normal [ G 0.25 L ]

### STANDARD

คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่องการควบคุมการประกอบกิจการสระว่ายน้ำ

### REMARK

1) Total Coliform bacteria < 1.8 mean Not Detected (ตรวจวัดไม่พบโดยวิธีทางห้องปฏิบัติการ)

2) Fecal Coliform bacteria < 1.8 mean Not Detected (ตรวจวัดไม่พบโดยวิธีทางห้องปฏิบัติการ)

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TEST REPORT

CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 22/10/2024 SAMPLE NO. : 6710-972  
SAMPLING CONDITION : Water SAMPLING TIME : 08.22 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 22/10/2024-04/11/2024 (MS. JUTAPORN JUTAMAST)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 22/10/2024  
REPORTED DATE : 05/11/2024

PARAMETER	UNIT	METHOD	Swimming Pool	STANDARD
			Pool Access "Lagoon Wing C 1"	
Total Coliform Bacteria	MPN/100 ml	MPN Test	< 1.8	≤ 10
Fecal Coliform Bacteria	MPN/100 ml	MPN Test	< 1.8	ND

PHYSICAL APPEARANCE 1. Sample : clear

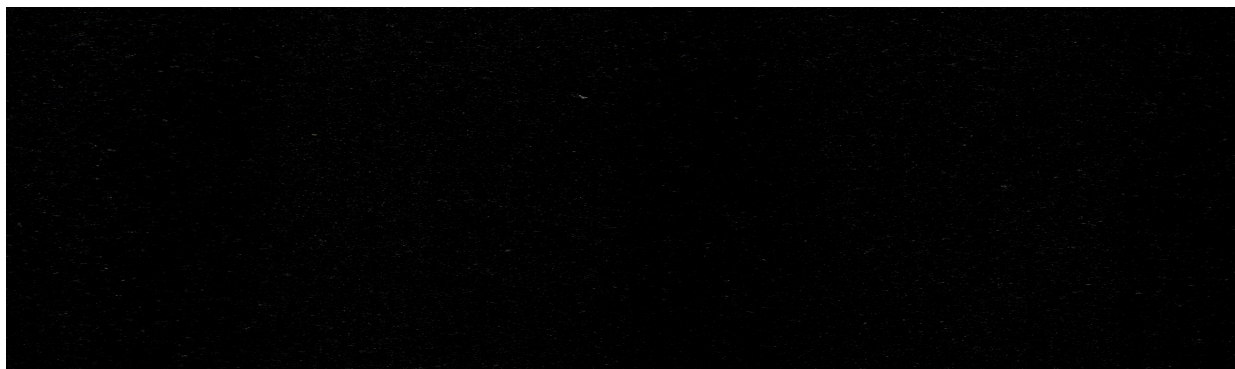
2. Container : normal [ G 0.25 L ]

STANDARD คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่องการควบคุมการประกอบกิจการสระว่ายน้ำ

REMARK

1) Total Coliform bacteria < 1.8 mean Not Detected (ตรวจวัดไม่พบโดยวิธีทางห้องปฏิบัติการ)

2) Fecal Coliform bacteria < 1.8 mean Not Detected (ตรวจวัดไม่พบโดยวิธีทางห้องปฏิบัติการ)



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TEST REPORT

CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 19/11/2024 SAMPLE NO. : 6711-975  
SAMPLING CONDITION : Water SAMPLING TIME : 09.09 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 19-28/11/2024 (MS. JUTAPORN JUTAMAST)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 19/11/2024  
REPORTED DATE : 29/11/2024

PARAMETER	UNIT	METHOD	Swimming Pool	STANDARD
			Pool Access "Lagoon Wing C 1"	
Total Coliform Bacteria	MPN/100 ml	MPN Test	< 1.8	≤ 10
Fecal Coliform Bacteria	MPN/100 ml	MPN Test	< 1.8	ND

**PHYSICAL APPEARANCE** 1. Sample : clear

2. Container : normal [ G 0.25 L ]

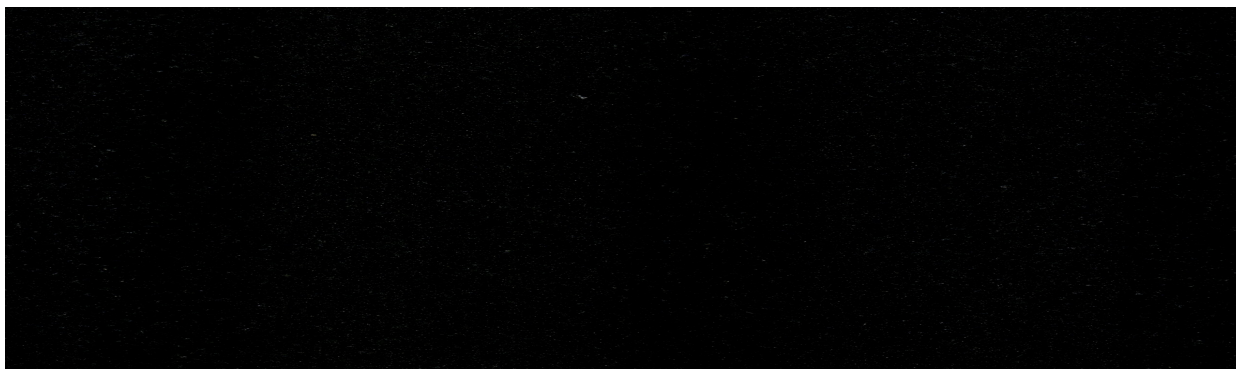
**STANDARD**

คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่องการควบคุมการประกอบกิจการสระว่ายน้ำ

**REMARK**

1) Total Coliform bacteria < 1.8 mean Not Detected (ตรวจวัดไม่พบโดยวิธีทางห้องปฏิบัติการ)

2) Fecal Coliform bacteria < 1.8 mean Not Detected (ตรวจวัดไม่พบโดยวิธีทางห้องปฏิบัติการ)



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TEST REPORT

CUSTOMER : The Sands Khao Lak By Katathani ADDRESS : 10/18 M.7, Kukkak,  
SAMPLING SOURCE : The Sands Khaolak By Katathani Resorts Takuapa, Phang Nga 82190  
SAMPLING DATE : 19/12/2024 SAMPLE NO. : 6712-1035  
SAMPLING CONDITION : Water SAMPLING TIME : 08.53 AM  
SAMPLING METHOD : GRAB SAMPLING BY : STC  
TESTED DATE : 19-30/12/2024 (MS. JUTAPORN JUTAMAST)  
FILE NAME : The Sands Khaolak By Katathani Resorts RECEIVED DATE : 19/12/2024  
REPORTED DATE : 02/01/2025

PARAMETER	UNIT	METHOD	Swimming Pool	STANDARD
			Pool Access "Lagoon Wing C 1"	
Total Coliform Bacteria	MPN/100 ml	MPN Test	< 1.8	≤ 10
Fecal Coliform Bacteria	MPN/100 ml	MPN Test	< 1.8	ND

**PHYSICAL APPEARANCE** 1. Sample : clear

2. Container : normal [ G 0.25 L ]

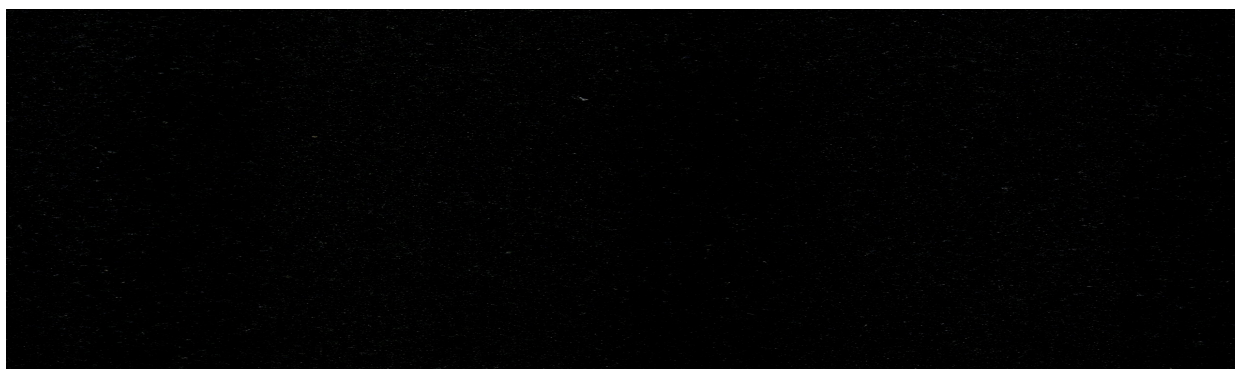
**STANDARD**

คำแนะนำของคณะกรรมการสาธารณสุข ฉบับที่ 1/2550 เรื่องการควบคุมการประกอบกิจการสระว่ายน้ำ

**REMARK**

1) Total Coliform bacteria < 1.8 mean Not Detected (ตรวจวัดไม่พบโดยวิธีทางห้องปฏิบัติการ)

2) Fecal Coliform bacteria < 1.8 mean Not Detected (ตรวจวัดไม่พบโดยวิธีทางห้องปฏิบัติการ)



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