ภาคผนวกที่ 2

ผลการติดตามตรวจสอบคุณภาพสิ่งแวดล้อม

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. 6901-0167

Report No. W 6901-0225

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE[/3]	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE[/3]	: 14/01/2026	SAMPLE NO.	: 6901-0555
SAMPLING CONDITION	: Wastewater Treatment	SAMPLING TIME[/3]	: 00.32 PM
SAMPLING METHOD[/3]	: GRAB	SAMPLING BY[/3]	: STC
TESTED DATE	: 14-29/01/2026		(MS. JUTAPORN JUTAMAST ว-176-จ-0006)
FILE NAME	: Grand Mercure Khaolak Bangsak	RECEIVED DATE	: 14/01/2026
		REPORTED DATE	: 31/01/2026

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
pH at 25 ^{0}C[/1]	-	Electrometric Method	7.63	5.5 - 9.0
BOD_5[/1]	mg/L	5-Day BOD Test, Azide modification Method	24.0	≤ 30
Total Suspended Solids	mg/L	Dried at 103-105 ^{o}C (Part 2540D)	16	≤40
Total Dissolved Solids	mg/L	Dried at 180 ^{o}C (Part 2540C)	596	≤ 1,000
Total Kjeldahl Nitrogen[/1]	mg/L	Macro-Kjeldahl, Titrimetric Method	14.98	≤ 35

PHYSICAL APPEARANCE 1. Sample : turbid, brown SS

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

STANDARD Notification of the Ministry of Natural Resources and Environment B.E. 2567 (2024)

Subject : Standards for Controlling Wastewater from Certain Types and Sizes of Buildings (Type B)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK

1. [/1] : Out of accredited scope by TISI (ISO/IEC 17025:2017)
2. [/2] : Out of accredited scope of private analysis laboratories ว.-176
3. [/3] : Information received from customer

Examined by .....

(MS.SIRIRAT NITESNOPAKUL)

ว-176-จ-0002

31/01/2026

ห้องปฏิบัติการวิเคราะห์เฉพาะทาง
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด
เลขทะเบียน ว-176

Approved by .....

(MRS.PENNAPA CHANPEN)

ว-176-ค-0003

31/01/2026

REPORTED ANALYSIS REFER TO SUMITTED SAMPLES ONLY

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

Environmental Management Consuitation, Water Quality.
Air Quality Analysis and Environmental Monitoring. EIA Report Design Construction & Installation Soft Water and Waterworks.
Design Construction & Installation of Wastewater Treatment and Recycle System etc.

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Request No. 6901-0167

Report No. W 6901-0225

TEST REPORT

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SAMPLING SOURCE/3	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE/3	: 14/01/2026	SAMPLE NO.	: 6901-0555
SAMPLING CONDITION	: Wastewater Treatment	SAMPLING TIME/3	: 00.32 PM
SAMPLING METHOD/3	: GRAB	SAMPLING BY/3	: STC
TESTED DATE	: 14-29/01/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Grand Mercure Khaolak Bangsak	RECEIVED DATE	: 14/01/2026
		REPORTED DATE	: 31/01/2026

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
Grease & Oil/1	mg/L	Liquid-Liquid, Partition-Gravimetric Method	ND	≤ 20
Sulfide/1	mg/L as S^{2-}	Iodometric Method	ND	≤ 1
Settleable Solids/1,/2	mL/L	Volumetric Method	ND	-
Total Coliform Bacteria/1,/2	MPN/100 mL	MPN Test Method	46,000	-

PHYSICAL APPEARANCE 1. Sample : turbid, brown SS

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

STANDARD Notification of the Ministry of Natural Resources and Environment B.E. 2567 (2024)

Subject : Standards for Controlling Wastewater from Certain Types and Sizes of Buildings (Type B)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK

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4. ND = Not Detected

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(MRS.PENNAPA CHANPEN)

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TEST REPORT

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SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 14/01/2026	SAMPLE NO.	: 6901-0554
SAMPLING CONDITION	: Sea Water	SAMPLING TIME	: 00.44 PM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 14-29/01/2026		(MS. JUTAPORN JUTAMAST ว-176-จ-0006)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 14/01/2026
		REPORTED DATE	: 31/01/2026

PARAMETER	UNIT	METHOD	SEA WATER	STANDARD
pH at 25 ^{0}C	-	Electrometric Method	8.27	7.00 - 8.50
Total Suspended Solids	mg/L	Dried at 103-105 $^{\circ}$C (Part 2540D)	99	*

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : normal [G 0.5 L, PE 2.0 L]

STANDARD : The National Enviromental Board (2021) regarding the water quality standards.
(Class 2 for Conservation of coral)

REMARK 1) * The increase in change is not more than the sum of the 1-day, 1-month, or 1-year mean plus the standard deviation of that mean.

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

Examined by .....
(MS.SIRIRAT NITESNOPAKUL)
ว-176-จ-0002
31/01/2026

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เลขทะเบียน ว-176

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TESTED DATE	: 14-29/01/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 14/01/2026
		REPORTED DATE	: 31/01/2026

PARAMETER	UNIT	METHOD	SEA WATER	STANDARD
Nitrate-Nitrogen	µg-N/L	Cadmium Reduction Method	310	≤ 20
Phosphate-Phosphorus	µg-P/L	Ascorbic Method	10.0	≤ 15
Ammonia-Nitrogen	µg-N/L	Distillation, Titrimetric Method	ND	≤ 100
Salinity	ppt	Electrical Conductivity Method	20.00	Δ 10%
DO	mg/L	Membrane-Electrode Method	4.58	≥ 6.0

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : normal [G 0.5 L, PE 2.0 L]

STANDARD : The National Enviromental Board (2021) regarding the water quality standards.
(Class 2 for Conservation of coral)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. ND = Not Detected

ห้องปฏิบัติการวิเคราะห์เอกชน
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FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 14/01/2026
		REPORTED DATE	: 31/01/2026

PARAMETER	UNIT	METHOD	SEA WATER	STANDARD
Total Coliform Bacteria	MPN/100 mL	MPN Test Method	33.0	≤ 1,000
Fecal Coliform Bacteria 1/	CFU/100 mL	Thermololrant (Fecal) coliforms Membrane Filter Procedure (Part 9222(D))	< 1	≤ 70

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : normal [G 0.5 L, PE 2.0 L]

STANDARD : The National Enviromental Board (2021) regarding the water quality standards.
(Class 2 for Conservation of coral)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. 1/ Tested by Center Of Measurement and Standard Accreditation Faculty Of Science, Prince Of Songkla University

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(MRS.PENNAPA CHANPEN)
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FM-LAB-034/Rev. 1 / 12-11-68

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SAMPLING DATE	: 14/01/2026	SAMPLE NO.	: 6901-0553
SAMPLING CONDITION	: WATER	SAMPLING TIME	: 00.38 PM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 14-29/01/2026		(MS. JUTAPORN JUTAMAST ว-176-จ-0006)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 14/01/2026
		REPORTED DATE	: 31/01/2026

PARAMETER	UNIT	METHOD	Public Waterway	STANDARD
pH at 25 ^{0}C	-	Electrometric Method	8.30	5.0 - 9.0
BOD_5	mg/L	5-Day BOD Test, Azide modification Method	14.0	≤ 1.5
Temperature	°C	Laboratory and Field Method	29.0	-

PHYSICAL APPEARANCE 1. Sample : turbid, green SS

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

STANDARD : Notification of the National Environmental Board, No. 8, B.E. 2537 (1994), issued under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992) , published in the Royal Government Gazette, Vol. 111, Part 16, dated February 24, B.E.2537 (1994).

: Class 2

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

Examined by .....

(MS.SIRIRAT NITESNOPAKUL)

ว-176-จ-0002

31/01/2026

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บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด
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ว-176-ค-0003

31/01/2026

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		REPORTED DATE	: 31/01/2026

PARAMETER	UNIT	METHOD	Public Waterway	STANDARD
Nitrate	mg/L as NO_3^-	Cadmium Reduction Method	0.47	≤ 5
Ammonia-Nitrogen	mg/L as NH_3-N	Distillation, Titrimetric Method	ND	≤ 0.5
Dissolved Oxygen	mg/L	Membrane-Electrode Method	4.17	≥ 6

PHYSICAL APPEARANCE 1. Sample : turbid, green SS

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

STANDARD : Notification of the National Environmental Board, No. 8, B.E. 2537 (1994), issued under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992) , published in the Royal Government Gazette, Vol. 111, Part 16, dated February 24, B.E.2537 (1994).

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REMARK 1. ND = Not Detected

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		REPORTED DATE	: 31/01/2026

PARAMETER	UNIT	METHOD	Public Waterway	STANDARD
Total Coliform Bacteria	MPN/100 mL	MPN Test Method	1,100	≤ 5,000
Fecal Coliform Bacteria	MPN/100 mL	MPN Test Method	920	≤ 1,000

PHYSICAL APPEARANCE 1. Sample : turbid, green SS 2. Container : normal [G 0.5 L, PE 2.0 L]

STANDARD : Notification of the National Environmental Board, No. 8, B.E. 2537 (1994), issued under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette, Vol. 111, Part 16, dated February 24, B.E.2537 (1994).
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SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 14/01/2026	SAMPLE NO.	: 6901-0556
SAMPLING CONDITION	: WATER	SAMPLING TIME	: 00.47 PM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 14-29/01/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 14/01/2026
		REPORTED DATE	: 31/01/2026

PARAMETER	UNIT	METHOD	Water Supply "Kitchen"	STANDARD
pH at 25^0C	-	Electrometric	7.06	6.5-8.5
Iron	mg/L	Phenanthroline Method	ND	≤ 0.3
Hardness	mg/L	EDTA Titrimetric Method	52.0	≤ 300
Chloride	mg/L	Argentometric Method	108.39	≤ 250
Turbidity	NTU	Nephelometric Method	0.34	≤ 4
Chlorine (Residual)	mg/L as Cl_2	DPD Colorimetric Method	0.12	≥ 0.2

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : Normal [PE 2.0 L (2 bottles), G 0.25 L]

STANDARD Water Quality Standards of The Provincial Waterworks Authority 2024

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

ห้องปฏิบัติการวิเคราะห์เอกชน
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FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 14/01/2026
		REPORTED DATE	: 31/01/2026

PARAMETER	UNIT	METHOD	Water Supply "Kitchen"	STANDARD
Total coliform bacteria	in 100 mL	MPN Test Method	ND	ND
Escherichia Coli	in 100 mL	MPN Test Method	ND	ND

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : Normal [PE 2.0 L (2 bottles), G 0.25 L]

STANDARD Water Quality Standards of The Provincial Waterworks Authority 2024

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. ND = Not Detected

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

Approved by .....

(MRS. PENNAPA CHANPEN)

31/01/2026

END OF REPORT

REPORTED ANALYSIS REFER TO SUMITTED SAMPLES ONLY

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

Environmental Management Consuitation, Water Quality.
Air Quality Analysis and Environmental Monitoring. EIA Report Design Construction & Installation Soft Water and Waterworks.
Design Construction & Installation of Wastewater Treatment and Recycle System etc.

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. 6902-0053

Report No. W 6902-0168

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE/3	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE/3	: 05/02/2026	SAMPLE NO.	: 6902-0188
SAMPLING CONDITION	: Wastewater Treatment	SAMPLING TIME/3	: 02.30 PM
SAMPLING METHOD/3	: GRAB	SAMPLING BY/3	: STC
TESTED DATE	: 05-21/02/2026		(MS. JUTAPORN JUTAMAST ว-176-จ-0006)
FILE NAME	: Grand Mercure Khaolak Bangsak	RECEIVED DATE	: 05/02/2026
		REPORTED DATE	: 23/02/2026

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
pH at 25 ^{0}C/1	-	Electrometric Method	7.93	5.5 - 9.0
BOD_5/1	mg/L	5-Day BOD Test, Azide modification Method	6.0	≤ 30
Total Suspended Solids	mg/L	Dried at 103-105 ^{o}C (Part 2540D)	17	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 ^{o}C (Part 2540C)	652	≤ 1,000

PHYSICAL APPEARANCE 1. Sample : turbid, brown SS

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

STANDARD Notification of the Ministry of Natural Resources and Environment B.E. 2567 (2024)

Subject : Standards for Controlling Wastewater from Certain Types and Sizes of Buildings (Type B)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK

1. /1 : Out of accredited scope by TISI (ISO/IEC 17025:2017)
2. /2 : Out of accredited scope of private analysis laboratories ว.-176
3. /3 : Information received from customer

Examined by .....

(MS.SIRIRAT NITESNOPAKUL)

ว-176-จ-0002

23/02/2026

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด
เลขทะเบียน ว-176

Approved by .....

(MRS.PENNAPA CHANPEN)

ว-176-ค-0003

23/02/2026

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Request No. 6902-0053

Report No. W 6902-0168

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE/3	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE/3	: 05/02/2026	SAMPLE NO.	: 6902-0188
SAMPLING CONDITION	: Wastewater Treatment	SAMPLING TIME/3	: 02.30 PM
SAMPLING METHOD/3	: GRAB	SAMPLING BY/3	: STC
TESTED DATE	: 05-21/02/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Grand Mercure Khaolak Bangsak	RECEIVED DATE	: 05/02/2026
		REPORTED DATE	: 23/02/2026

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
Total Kjeldahl Nitrogen/1	mg/L	Macro-Kjeldahl, Titrimetric Method	1.12	≤ 35
Grease & Oil/1	mg/L	Liquid-Liquid, Partition-Gravimetric Method	ND	≤ 20
Sulfide/1	mg/L as S^{2-}	Iodometric Method	ND	≤ 1
Settleable Solids/1,/2	mL/L	Volumetric Method	ND	-
Total Coliform Bacteria/1,/2	MPN/100 mL	MPN Test Method	7,000	-

PHYSICAL APPEARANCE 1. Sample : turbid, brown SS

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

STANDARD Notification of the Ministry of Natural Resources and Environment B.E. 2567 (2024)

Subject : Standards for Controlling Wastewater from Certain Types and Sizes of Buildings (Type B)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

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(MRS.PENNAPA CHANPEN)

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Request No. 6902-0053

Report No. W 6902-0168

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 05/02/2026	SAMPLE NO.	: 6902-0187
SAMPLING CONDITION	: Sea Water	SAMPLING TIME	: 02.47 PM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 05-21/02/2026		(MS. JUTAPORN JUTAMAST ว-176-จ-0006)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 05/02/2026
		REPORTED DATE	: 23/02/2026

PARAMETER	UNIT	METHOD	SEA WATER	STANDARD
pH at 25 ^{0}C	-	Electrometric Method	8.21	7.00 - 8.50
Total Suspended Solids	mg/L	Dried at 103-105 ^{o}C (Part 2540D)	100	*

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : normal [G 0.5 L, PE 2.0 L]

STANDARD : The National Enviromental Board (2021) regarding the water quality standards.
(Class 2 for Conservation of coral)

REMARK 1) * The increase in change is not more than the sum of the 1-day, 1-month, or 1-year mean plus the standard deviation of that mean.

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

Examined by .....
(MS.SIRIRAT NITESNOPAKUL)
ว-176-จ-0002
23/02/2026

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เลขทะเบียน ว-176

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ว-176-ค-0003
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Request No. 6902-0053

Report No. W 6902-0168

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 05/02/2026	SAMPLE NO.	: 6902-0187
SAMPLING CONDITION	: Sea Water	SAMPLING TIME	: 02.47 PM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 05-21/02/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 05/02/2026
		REPORTED DATE	: 23/02/2026

PARAMETER	UNIT	METHOD	SEA WATER	STANDARD
Nitrate-Nitrogen	µg-N/L	Cadmium Reduction Method	110	≤ 20
Phosphate-Phosphorus	µg-P/L	Ascorbic Method	30.0	≤ 15
Ammonia-Nitrogen	µg-N/L	Distillation, Titrimetric Method	ND	≤ 100
Salinity	ppt	Electrical Conductivity Method	19.10	Δ 10%
DO	mg/L	Membrane-Electrode Method	6.70	≥ 6.0

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : normal [G 0.5 L, PE 2.0 L]

STANDARD : The National Enviromental Board (2021) regarding the water quality standards.
(Class 2 for Conservation of coral)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. ND = Not Detected

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บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

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Request No. 6902-0053

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SAMPLING DATE	: 05/02/2026	SAMPLE NO.	: 6902-0187
SAMPLING CONDITION	: Sea Water	SAMPLING TIME	: 02.47 PM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 05-21/02/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 05/02/2026
		REPORTED DATE	: 23/02/2026

PARAMETER	UNIT	METHOD	SEA WATER	STANDARD
Total Coliform Bacteria	MPN/100 mL	MPN Test Method	130	≤ 1,000
Fecal Coliform Bacteria[1/]	CFU/100 mL	Thermololrant (Fecal) coliforms Membrane Filter Procedure (Part 9222(D))	< 1	≤ 70

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : normal [G 0.5 L, PE 2.0 L]

STANDARD : The National Enviromental Board (2021) regarding the water quality standards.
(Class 2 for Conservation of coral)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. [1/] Tested by Center Of Measurement and Standard Accreditation Faculty Of Science, Prince Of Songkla University

ห้องปฏิบัติการวิเคราะห์เอกชน
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FM-LAB-034/Rev. 1 / 12-11-68

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Report No. W 6902-0168

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 05/02/2026	SAMPLE NO.	: 6902-0186
SAMPLING CONDITION	: WATER	SAMPLING TIME	: 02.41 PM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 05-21/02/2026		(MS. JUTAPORN JUTAMAST ว-176-จ-0006)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 05/02/2026
		REPORTED DATE	: 23/02/2026

PARAMETER	UNIT	METHOD	Public Waterway	STANDARD
pH at 25^0C	-	Electrometric Method	6.98	5.0 - 9.0
BOD_5	mg/L	5-Day BOD Test, Azide modification Method	12.0	≤ 1.5
Temperature	°C	Laboratory and Field Method	29.0	-

PHYSICAL APPEARANCE 1. Sample : turbid, green SS
2. Container : normal [G 0.5 L, PE 2.0 L]

STANDARD : Notification of the National Environmental Board, No. 8, B.E. 2537 (1994), issued under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette, Vol. 111, Part 16, dated February 24, B.E.2537 (1994).
: Class 2

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Examined by .....
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ว-176-จ-0002
23/02/2026

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เลขทะเบียน ว-176

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Request No. 6902-0053

Report No. W 6902-0168

TEST REPORT

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SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 05/02/2026	SAMPLE NO.	: 6902-0186
SAMPLING CONDITION	: WATER	SAMPLING TIME	: 02.41 PM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 05-21/02/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 05/02/2026
		REPORTED DATE	: 23/02/2026

PARAMETER	UNIT	METHOD	Public Waterway	STANDARD
Nitrate	mg/L as NO_3^-	Cadmium Reduction Method	0.02	≤ 5
Ammonia-Nitrogen	mg/L as NH_3-N	Distillation, Titrimetric Method	ND	≤ 0.5
Dissolved Oxygen	mg/L	Membrane-Electrode Method	6.60	≥ 6

PHYSICAL APPEARANCE 1. Sample : turbid, green SS

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

STANDARD : Notification of the National Environmental Board, No. 8, B.E. 2537 (1994), issued under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992) , published in the Royal Government Gazette, Vol. 111, Part 16, dated February 24, B.E.2537 (1994).

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Request No. 6902-0053

Report No. W 6902-0168

TEST REPORT

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SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 05/02/2026	SAMPLE NO.	: 6902-0186
SAMPLING CONDITION	: WATER	SAMPLING TIME	: 02.41 PM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 05-21/02/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 05/02/2026
		REPORTED DATE	: 23/02/2026

PARAMETER	UNIT	METHOD	Public Waterway	STANDARD
Total Coliform Bacteria	MPN/100 mL	MPN Test Method	4,600	≤ 5,000
Fecal Coliform Bacteria	MPN/100 mL	MPN Test Method	2,400	≤ 1,000

PHYSICAL APPEARANCE 1. Sample : turbid, green SS 2. Container : normal [G 0.5 L, PE 2.0 L]

STANDARD : Notification of the National Environmental Board, No. 8, B.E. 2537 (1994), issued under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette, Vol. 111, Part 16, dated February 24, B.E.2537 (1994).
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Request No.6902-0053

Report No.W 6902-0168

TEST REPORT

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SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 05/02/2026	SAMPLE NO.	: 6902-0189
SAMPLING CONDITION	: WATER	SAMPLING TIME	: 02.35 PM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 05-21/02/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 05/02/2026
		REPORTED DATE	: 23/02/2026

PARAMETER	UNIT	METHOD	Water Supply "Kitchen"	STANDARD
pH at 25 ^{0}C	-	Electrometric	7.16	6.5-8.5
Iron	mg/L	Phenanthroline Method	ND	≤ 0.3
Hardness	mg/L	EDTA Titrimetric Method	216	≤ 300
Chloride	mg/L	Argentometric Method	70.20	≤ 250
Turbidity	NTU	Nephelometric Method	0.19	≤ 4
Chlorine (Residual)	mg/L as Cl_2	DPD Colorimetric Method	0.20	≥ 0.2

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : Normal [PE 2.0 L (2 bottles), G 0.25 L]

STANDARD Water Quality Standards of The Provincial Waterworks Authority 2024

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. ND = Not Detected

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Request No.6902-0053

Report No.W 6902-0168

TEST REPORT

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SAMPLING DATE	: 05/02/2026	SAMPLE NO.	: 6902-0189
SAMPLING CONDITION	: WATER	SAMPLING TIME	: 02.35 PM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 05-21/02/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 05/02/2026
		REPORTED DATE	: 23/02/2026

PARAMETER	UNIT	METHOD	Water Supply "Kitchen"	STANDARD
Total coliform bacteria	in 100 mL	MPN Test Method	920	ND
Escherichia Coli	in 100 mL	MPN Test Method	ND	ND

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : Normal [PE 2.0 L (2 bottles), G 0.25 L]

STANDARD Water Quality Standards of The Provincial Waterworks Authority 2024

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. ND = Not Detected

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

Approved by .....

(MRS. PENNAPA CHANPEN)

23/02/2026

END OF REPORT

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Environmental Management Consuitation, Water Quality.
Air Quality Analysis and Environmental Monitoring. EIA Report Design Construction & Installation Soft Water and Waterworks.
Design Construction & Installation of Wastewater Treatment and Recycle System etc.

บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด
SOUTHERN THAI CONSULTING CO.,LTD.
59/45 Moo 5, Si Sunthon, Thalang, Phuket 83110 Tel. 0-7661-7668-9 Fax : 0-7661-7670

Request No. 6903-0046

Report No. W 6903-0122

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE/3	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE/3	: 05/03/2026	SAMPLE NO.	: 6903-0131
SAMPLING CONDITION	: Wastewater Treatment	SAMPLING TIME/3	: 00.41 PM
SAMPLING METHOD/3	: GRAB	SAMPLING BY/3	: STC
TESTED DATE	: 05-16/02/2026		(MS. JUTAPORN JUTAMAST ว-176-จ-0006)
FILE NAME	: Grand Mercure Khaolak Bangsak	RECEIVED DATE	: 05/03/2026
		REPORTED DATE	: 17/03/2026

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
pH at 25 ^{0}C/1	-	Electrometric Method	6.97	5.5 - 9.0
BOD_5/1	mg/L	5-Day BOD Test, Azide modification Method	62.0	≤ 30
Total Suspended Solids	mg/L	Dried at 103-105 ^{o}C (Part 2540D)	14	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 ^{o}C (Part 2540C)	1,030	≤ 1,000

PHYSICAL APPEARANCE 1. Sample : turbid, brown SS

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

STANDARD Notification of the Ministry of Natural Resources and Environment B.E. 2567 (2024)

Subject : Standards for Controlling Wastewater from Certain Types and Sizes of Buildings (Type B)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK

1. /1 : Out of accredited scope by TISI (ISO/IEC 17025:2017)
2. /2 : Out of accredited scope of private analysis laboratories ว.-176
3. /3 : Information received from customer

Examined by .....

(MS.SIRIRAT NITESNOPAKUL)

ว-176-จ-0002

17/03/2026

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด
เลขทะเบียน ว-176

Approved by .....

(MRS.PENNAPA CHANPEN)

ว-176-ค-0003

17/03/2026

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Request No. 6903-0046

Report No. W 6903-0122

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE/3	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE/3	: 05/03/2026	SAMPLE NO.	: 6903-0131
SAMPLING CONDITION	: Wastewater Treatment	SAMPLING TIME/3	: 00.41 PM
SAMPLING METHOD/3	: GRAB	SAMPLING BY/3	: STC
TESTED DATE	: 05-16/02/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Grand Mercure Khaolak Bangsak	RECEIVED DATE	: 05/03/2026
		REPORTED DATE	: 17/03/2026

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
Total Kjeldahl Nitrogen/1	mg/L	Macro-Kjeldahl, Titrimetric Method	1.40	≤ 35
Grease & Oil/1	mg/L	Liquid-Liquid, Partition-Gravimetric Method	2.0	≤ 20
Sulfide/1	mg/L as S^{2-}	Iodometric Method	ND	≤ 1
Settleable Solids/1,/2	mL/L	Volumetric Method	ND	-
Total Coliform Bacteria/1,/2	MPN/100 mL	MPN Test Method	16,000	-

PHYSICAL APPEARANCE 1. Sample : turbid, brown SS

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

STANDARD Notification of the Ministry of Natural Resources and Environment B.E. 2567 (2024)

Subject : Standards for Controlling Wastewater from Certain Types and Sizes of Buildings (Type B)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK

1. /1 : Out of accredited scope by TISI (ISO/IEC 17025:2017)
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ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

Approved by .....

(MRS.PENNAPA CHANPEN)

17/03/2026

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Request No. 6903-0046

Report No. W 6903-0122

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 05/03/2026	SAMPLE NO.	: 6903-0130
SAMPLING CONDITION	: Sea Water	SAMPLING TIME	: 00.53 PM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 05-16/03/2026		(MS. JUTAPORN JUTAMAST ว-176-จ-0006)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 05/03/2026
		REPORTED DATE	: 17/03/2026

PARAMETER	UNIT	METHOD	SEA WATER	STANDARD
pH at 25 ^{0}C	-	Electrometric Method	8.40	7.00 - 8.50
Total Suspended Solids	mg/L	Dried at 103-105 ^{o}C (Part 2540D)	33	*

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : normal [G 0.5 L, PE 2.0 L]

STANDARD : The National Enviromental Board (2021) regarding the water quality standards.
(Class 2 for Conservation of coral)

REMARK 1) * The increase in change is not more than the sum of the 1-day, 1-month, or 1-year mean plus the standard deviation of that mean.

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

Examined by .....
(MS.SIRIRAT NITESNOPAKUL)
ว-176-จ-0002
17/03/2026

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด
เลขทะเบียน ว-176

Approved by .....
(MRS.PENNAPA CHANPEN)
ว-176-ค-0003
17/03/2026

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Request No. 6903-0046

Report No. W 6903-0122

TEST REPORT

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SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 05/03/2026	SAMPLE NO.	: 6903-0130
SAMPLING CONDITION	: Sea Water	SAMPLING TIME	: 00.53 PM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 05-16/03/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 05/03/2026
		REPORTED DATE	: 17/03/2026

PARAMETER	UNIT	METHOD	SEA WATER	STANDARD
Nitrate-Nitrogen	µg-N/L	Cadmium Reduction Method	1,220	≤ 20
Phosphate-Phosphorus	µg-P/L	Ascorbic Method	110.0	≤ 15
Ammonia-Nitrogen	µg-N/L	Distillation, Titrimetric Method	ND	≤ 100
Salinity	ppt	Electrical Conductivity Method	17.90	Δ 10%
DO	mg/L	Membrane-Electrode Method	5.43	≥ 6.0

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : normal [G 0.5 L, PE 2.0 L]

STANDARD : The National Enviromental Board (2021) regarding the water quality standards.
(Class 2 for Conservation of coral)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. ND = Not Detected

ห้องปฏิบัติการวิเคราะห์เอกชน
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SAMPLING DATE	: 05/03/2026	SAMPLE NO.	: 6903-0130
SAMPLING CONDITION	: Sea Water	SAMPLING TIME	: 00.53 PM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 05-16/03/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 05/03/2026
		REPORTED DATE	: 17/03/2026

PARAMETER	UNIT	METHOD	SEA WATER	STANDARD
Total Coliform Bacteria	MPN/100 mL	MPN Test Method	33.0	≤ 1,000
Fecal Coliform Bacteria 1/	CFU/100 mL	Thermololrant (Fecal) coliforms Membrane Filter Procedure (Part 9222(D))	< 1	≤ 70

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : normal [G 0.5 L, PE 2.0 L]

STANDARD : The National Enviromental Board (2021) regarding the water quality standards.
(Class 2 for Conservation of coral)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. 1/ Tested by Center Of Measurement and Standard Accreditation Faculty Of Science, Prince Of Songkla University

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บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

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17/03/2026

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Report No. W 6903-0122

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 05/03/2026	SAMPLE NO.	: 6903-0129
SAMPLING CONDITION	: WATER	SAMPLING TIME	: 00.50 PM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 05-16/03/2026		(MS. JUTAPORN JUTAMAST จ-176-จ-0006)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 05/03/2026
		REPORTED DATE	: 17/03/2026

PARAMETER	UNIT	METHOD	Public Waterway	STANDARD
pH at 25^0C	-	Electrometric Method	8.06	5.0 - 9.0
BOD_5	mg/L	5-Day BOD Test, Azide modification Method	6.0	≤ 1.5
Temperature	°C	Laboratory and Field Method	29.0	-

PHYSICAL APPEARANCE 1. Sample : turbid, green SS

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

STANDARD : Notification of the National Environmental Board, No. 8, B.E. 2537 (1994), issued under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992) , published in the Royal Government Gazette, Vol. 111, Part 16, dated February 24, B.E.2537 (1994).

: Class 2

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

Examined by .....

(MS.SIRIRAT NITESNOPAKUL)

จ-176-จ-0002

17/03/2026

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด
ทะเบียน จ-176

Approved by .....

(MRS.PENNAPA CHANPEN)

จ-176-ค-0003

17/03/2026

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SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 05/03/2026	SAMPLE NO.	: 6903-0129
SAMPLING CONDITION	: WATER	SAMPLING TIME	: 00.50 PM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 05-16/03/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 05/03/2026
		REPORTED DATE	: 17/03/2026

PARAMETER	UNIT	METHOD	Public Waterway	STANDARD
Nitrate	mg/L as NO_3^-	Cadmium Reduction Method	2.38	≤ 5
Ammonia-Nitrogen	mg/L as NH_3-N	Distillation, Titrimetric Method	ND	≤ 0.5
Dissolved Oxygen	mg/L	Membrane-Electrode Method	6.78	≥ 6

PHYSICAL APPEARANCE 1. Sample : turbid, green SS

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

STANDARD : Notification of the National Environmental Board, No. 8, B.E. 2537 (1994), issued under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992) , published in the Royal Government Gazette, Vol. 111, Part 16, dated February 24, B.E.2537 (1994).

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SAMPLING DATE	: 05/03/2026	SAMPLE NO.	: 6903-0129
SAMPLING CONDITION	: WATER	SAMPLING TIME	: 00.50 PM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 05-16/03/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 05/03/2026
		REPORTED DATE	: 17/03/2026

PARAMETER	UNIT	METHOD	Public Waterway	STANDARD
Total Coliform Bacteria	MPN/100 mL	MPN Test Method	2,400	≤ 5,000
Fecal Coliform Bacteria	MPN/100 mL	MPN Test Method	920	≤ 1,000

PHYSICAL APPEARANCE 1. Sample : turbid, green SS 2. Container : normal [G 0.5 L, PE 2.0 L]

STANDARD : Notification of the National Environmental Board, No. 8, B.E. 2537 (1994), issued under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992) , published in the Royal Government Gazette, Vol. 111, Part 16, dated February 24, B.E.2537 (1994).
: Class 2

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

ห้องปฏิบัติการวิเคราะห์เฉพาะทาง
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

Approved by .....

(MRS.PENNAPA CHANPEN)

17/03/2026

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Request No.6903-0046

Report No.W 6903-0122

TEST REPORT

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SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 05/03/2026	SAMPLE NO.	: 6903-0132
SAMPLING CONDITION	: WATER	SAMPLING TIME	: 01.10 PM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 05-16/03/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 05/03/2026
		REPORTED DATE	: 17/03/2026

PARAMETER	UNIT	METHOD	Water Supply "Kitchen"	STANDARD
pH at 25^{0}C	-	Electrometric	7.31	6.5-8.5
Iron	mg/L	Phenanthroline Method	ND	≤ 0.3
Hardness	mg/L	EDTA Titrimetric Method	252	≤ 300
Chloride	mg/L	Argentometric Method	116.97	≤ 250
Turbidity	NTU	Nephelometric Method	0.75	≤ 4
Chlorine (Residual)	mg/L as Cl_2	DPD Colorimetric Method	0.12	≥ 0.2

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : Normal [PE 2.0 L (2 bottles), G 0.25 L]

STANDARD Water Quality Standards of The Provincial Waterworks Authority 2024

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. ND = Not Detected

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

Approved by .....

(MRS. PENNAPA CHANPEN)

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59/45 Moo 5, Si Sunthon, Thalang, Phuket 83110 Tel. 0-7661-7668-9 Fax : 0-7661-7670

Request No.6903-0046

Report No.W 6903-0122

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 05/03/2026	SAMPLE NO.	: 6903-0132
SAMPLING CONDITION	: WATER	SAMPLING TIME	: 01.10 PM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 05-16/03/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 05/03/2026
		REPORTED DATE	: 17/03/2026

PARAMETER	UNIT	METHOD	Water Supply "Kitchen"	STANDARD
Total coliform bacteria	in 100 mL	MPN Test Method	< 1.8	ND
Escherichia Coli	in 100 mL	MPN Test Method	ND	ND

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : Normal [PE 2.0 L (2 bottles), G 0.25 L]

STANDARD Water Quality Standards of The Provincial Waterworks Authority 2024

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. ND = Not Detected

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

Approved by .....

(MRS. PENNAPA CHANPEN)

17/03/2026

END OF REPORT

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Environmental Management Consuitation, Water Quality.
Air Quality Analysis and Environmental Monitoring. EIA Report Design Construction & Installation Soft Water and Waterworks.
Design Construction & Installation of Wastewater Treatment and Recycle System etc.

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59/45 Moo 5, Si Sunthon, Thalang, Phuket 83110 Tel. 0-7661-7668-9 Fax : 0-7661-7670

NSC-TISI-TIS 17025
TESTING 1834

Request No. 6905-0251

Report No. W 6905-0246

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)		
ADDRESS	: 71 Moo 7, Bang Muang, A.Takuapa, Pang Nga, Thailand 82190		
SAMPLING SOURCE[/3]	: Grand Mercure Khaolak Bangsak	SAMPLE NO.	: 6905-1001
SAMPLING DATE[/3]	: 20/05/2026	SAMPLING TIME[/3]	: 11.18 AM
SAMPLING CONDITION	: Wastewater Treatment	SAMPLING BY[/3]	: STC
SAMPLING METHOD[/3]	: GRAB		(MS. JUTAPORN JUTAMAST ว-176-จ-0006)
TESTED DATE	: 20-30/05/2026	RECEIVED DATE	: 20/05/2026
FILE NAME	: Grand Mercure Khaolak Bangsak	REPORTED DATE	: 01/06/2026

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
pH at 25 ^{0}C[/1]	-	Electrometric Method	7.36	5.5 - 9.0
BOD_5[/1]	mg/L	5-Day BOD Test, Azide modification Method	12.7	≤ 30
Total Suspended Solids	mg/L	Dried at 103-105 ^{o}C (Part 2540D)	35	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 ^{o}C (Part 2540C)	584	≤ 1,000

PHYSICAL APPEARANCE 1. Sample : turbid, brown SS

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

STANDARD Notification of the Ministry of Natural Resources and Environment B.E. 2567 (2024)

Subject : Standards for Controlling Wastewater from Certain Types and Sizes of Buildings (Type B)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK

1. [/1] : Out of accredited scope by TISI (ISO/IEC 17025:2017)
2. [/2] : Out of accredited scope of private analysis laboratories ว.-176
3. [/3] : Information received from customer

Examined by .....
(MS.SIRIRAT NITESNOPAKUL)
ว-176-จ-0002
01/06/2026

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด
เลขทะเบียน ว-176

Approved by .....
(MRS.PENNAPA CHANPEN)
ว-176-ค-0003
01/06/2026

REPORTED ANALYSIS REFER TO SUMITTED SAMPLES ONLY

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Environmental Management Consuitation, Water Quality.
Air Quality Analysis and Environmental Monitoring. EIA Report Design Construction & Installation Soft Water and Waterworks.
Design Construction & Installation of Wastewater Treatment and Recycle System etc.

บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด
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59/45 Moo 5, Si Sunthon, Thalang, Phuket 83110 Tel. 0-7661-7668-9 Fax : 0-7661-7670

NSC-TISI-TIS 17025
TESTING 1834

Request No. 6905-0251

Report No. W 6905-0246

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)		
ADDRESS	: 71 Moo 7, Bang Muang, A.Takuapa, Pang Nga, Thailand 82190		
SAMPLING SOURCE /3	: Grand Mercure Khaolak Bangsak	SAMPLE NO.	: 6905-1001
SAMPLING DATE /3	: 20/05/2026	SAMPLING TIME /3	: 11.18 AM
SAMPLING CONDITION	: Wastewater Treatment	SAMPLING BY /3	: STC
SAMPLING METHOD /3	: GRAB		(MS. JUTAPORN JUTAMAST)
TESTED DATE	: 20-30/05/2026	RECEIVED DATE	: 20/05/2026
FILE NAME	: Grand Mercure Khaolak Bangsak	REPORTED DATE	: 01/06/2026

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
Grease & Oil /1	mg/L	Liquid-Liquid, Partition-Gravimetric Method	1.0	≤ 20
Total Kjeldahl Nitrogen /1	mg/L	Macro-Kjeldahl, Titrimetric Method	1.96	≤ 35
Sulfide /1	mg/L as S^{2-}	Iodometric Method	0.07	≤ 1
Settleable Solids /1,/2	mL/L	Volumetric Method	0.1	-
Total Coliform Bacteria /1,/2	MPN/100 mL	MPN Test Method	24,000	-

PHYSICAL APPEARANCE 1. Sample : turbid, brown SS

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

STANDARD Notification of the Ministry of Natural Resources and Environment B.E. 2567 (2024)

Subject : Standards for Controlling Wastewater from Certain Types and Sizes of Buildings (Type B)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK

1. /1 : Out of accredited scope by TISI (ISO/IEC 17025:2017)
2. /2 : Out of accredited scope of private analysis laboratories ว.-176
3. /3 : Information received from customer
4. ND = Not Detected

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

Approved by .....

(MRS.PENNAPA CHANPEN)

01/06/2026

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SOUTHERN THAI CONSULTING CO.,LTD.
59/45 Moo 5, Si Sunthon, Thalang, Phuket 83110 Tel. 0-7661-7668-9 Fax : 0-7661-7670

Request No. 6905-0251

Report No. W 6905-0246

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)		
ADDRESS	: 71 Moo 7, Bang Muang,A.Takuapa, Pang Nga, Thailand 82190		
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak	SAMPLE NO.	: 6905-1000
SAMPLING DATE	: 20/05/2026	SAMPLING TIME	: 10.58 AM
SAMPLING CONDITION	: Sea Water	SAMPLING BY	: STC
SAMPLING METHOD	: GRAB		(MS. JUTAPORN JUTAMAST ว-176-จ-0006)
TESTED DATE	: 20-30/05/2026	RECEIVED DATE	: 20/05/2026
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	REPORTED DATE	: 01/06/2026

PARAMETER	UNIT	METHOD	SEA WATER	STANDARD
pH at 25 ^{0}C	-	Electrometric Method	7.69	7.00 - 8.50
Total Suspended Solids	mg/L	Dried at 103-105 ^{o}C (Part 2540D)	117	*

PHYSICAL APPEARANCE 1. Sample : clear

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

STANDARD : The National Enviromental Board (2021) regarding the water quality standards.

(Class 2 for Conservation of coral)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. * The increase in change is not more than the sum of the 1-day, 1-month, or 1-year mean plus the standard deviation of that mean.

Examined by .....

(MS.SIRIRAT NITESNOPAKUL)

ว-176-จ-0002

01/06/2026

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด
เลขทะเบียน ว-176

Approved by .....

(MRS.PENNAPA CHANPEN)

ว-176-ค-0003

01/06/2026

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Request No. 6905-0251

Report No. W 6905-0246

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)		
ADDRESS	: 71 Moo 7, Bang Muang,A.Takuapa, Pang Nga, Thailand 82190		
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak	SAMPLE NO.	: 6905-1000
SAMPLING DATE	: 20/05/2026	SAMPLING TIME	: 10.58 AM
SAMPLING CONDITION	: Sea Water	SAMPLING BY	: STC
SAMPLING METHOD	: GRAB		(MS. JUTAPORN JUTAMAST)
TESTED DATE	: 20-30/05/2026	RECEIVED DATE	: 20/05/2026
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	REPORTED DATE	: 01/06/2026

PARAMETER	UNIT	METHOD	SEA WATER	STANDARD
Nitrate-Nitrogen	µg-N/L	Cadmium Reduction Method	180	≤ 20
Phosphate-Phosphorus	µg-P/L	Ascorbic Method	20.0	≤ 15
Ammonia-Nitrogen	µg-N/L	Distillation, Titrimetric Method	ND	≤ 100
Salinity	ppt	Electrical Conductivity Method	20.10	Δ 10%
DO	mg/L	Membrane-Electrode Method	5.98	≥ 6.0

PHYSICAL APPEARANCE 1. Sample : clear

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

STANDARD : The National Enviromental Board (2021) regarding the water quality standards.

(Class 2 for Conservation of coral)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. ND = Not Detected

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

Approved by .....

(MRS.PENNAPA CHANPEN)

01/06/2026

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Request No. 6905-0251

Report No. W 6905-0246

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)		
ADDRESS	: 71 Moo 7, Bang Muang,A.Takuapa, Pang Nga, Thailand 82190		
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak	SAMPLE NO.	: 6905-1000
SAMPLING DATE	: 20/05/2026	SAMPLING TIME	: 10.58 AM
SAMPLING CONDITION	: Sea Water	SAMPLING BY	: STC
SAMPLING METHOD	: GRAB		(MS. JUTAPORN JUTAMAST)
TESTED DATE	: 20-30/05/2026	RECEIVED DATE	: 20/05/2026
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	REPORTED DATE	: 01/06/2026

PARAMETER	UNIT	METHOD	SEA WATER	STANDARD
Total Coliform Bacteria	MPN/100 mL	MPN Test Method	540	≤ 1,000
Fecal Coliform Bacteria 1/	CFU/100 mL	Thermololrant (Fecal) coliforms Membrane Filter Procedure (Part 9222(D))	28.0	≤ 70

PHYSICAL APPEARANCE 1. Sample : clear

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

STANDARD : The National Enviromental Board (2021) regarding the water quality standards.
(Class 2 for Conservation of coral)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. 1/ Tested by Center Of Measurement and Standard Accreditation Faculty Of Science, Prince Of Songkla University

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บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

Approved by .....
(MRS.PENNAPA CHANPEN)
01/06/2026

END OF REPORT

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Request No. 6905-0251

Report No. W 6905-0246

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)		
ADDRESS	: 71 Moo 7, Bang Muang,A.Takuapa, Pang Nga, Thailand 82190		
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak	SAMPLE NO.	: 6905-0999
SAMPLING DATE	: 20/05/2026	SAMPLING TIME	: 11.27 AM
SAMPLING CONDITION	: WATER	SAMPLING BY	: STC
SAMPLING METHOD	: GRAB		(MS. JUTAPORN JUTAMAST ว-176-จ-0006)
TESTED DATE	: 20-30/05/2026	RECEIVED DATE	: 20/05/2026
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	REPORTED DATE	: 01/06/2026

PARAMETER	UNIT	METHOD	Public Waterway	STANDARD
pH at 25^{0}C	-	Electrometric Method	7.42	5.0 - 9.0
BOD_5	mg/L	5-Day BOD Test, Azide modification Method	2.0	≤ 1.5
Temperature	°C	Laboratory and Field Method	30.0	-

PHYSICAL APPEARANCE 1. Sample : turbid, brown SS

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

STANDARD : Notification of the National Environmental Board, No. 8, B.E. 2537 (1994), issued under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992) , published in the Royal Government Gazette, Vol. 111, Part 16, dated February 24, B.E.2537 (1994).

: Class 2

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

Examined by .....

(MS.SIRIRAT NITESNOPAKUL)

ว-176-จ-0002

01/06/2026

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บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด
เลขทะเบียน ว-176

Approved by .....

(MRS.PENNAPA CHANPEN)

ว-176-ค-0003

01/06/2026

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Request No. 6905-0251

Report No. W 6905-0246

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)		
ADDRESS	: 71 Moo 7, Bang Muang,A.Takuapa, Pang Nga, Thailand 82190		
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak	SAMPLE NO.	: 6905-0999
SAMPLING DATE	: 20/05/2026	SAMPLING TIME	: 11.27 AM
SAMPLING CONDITION	: WATER	SAMPLING BY	: STC
SAMPLING METHOD	: GRAB		(MS. JUTAPORN JUTAMAST)
TESTED DATE	: 20-30/05/2026	RECEIVED DATE	: 20/05/2026
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	REPORTED DATE	: 01/06/2026

PARAMETER	UNIT	METHOD	Public Waterway	STANDARD
Nitrate	mg/L as NO_3^-	Cadmium Reduction Method	0.23	≤ 5
Ammonia-Nitrogen	mg/L as NH_3-N	Distillation, Titrimetric Method	0.14	≤ 0.5
Dissolved Oxygen	mg/L	Membrane-Electrode Method	3.59	≥ 6

PHYSICAL APPEARANCE 1. Sample : turbid, brown SS

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

STANDARD : Notification of the National Environmental Board, No. 8, B.E. 2537 (1994), issued under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette, Vol. 111, Part 16, dated February 24, B.E.2537 (1994).

: Class 2

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. ND = Not Detected

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

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(MRS.PENNAPA CHANPEN)

01/06/2026

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Request No. 6905-0251

Report No. W 6905-0246

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)		
ADDRESS	: 71 Moo 7, Bang Muang,A.Takuapa, Pang Nga, Thailand 82190		
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak	SAMPLE NO.	: 6905-0999
SAMPLING DATE	: 20/05/2026	SAMPLING TIME	: 11.27 AM
SAMPLING CONDITION	: WATER	SAMPLING BY	: STC
SAMPLING METHOD	: GRAB		(MS. JUTAPORN JUTAMAST)
TESTED DATE	: 20-30/05/2026	RECEIVED DATE	: 20/05/2026
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	REPORTED DATE	: 01/06/2026

PARAMETER	UNIT	METHOD	Public Waterway	STANDARD
Total Coliform Bacteria	MPN/100 mL	MPN Test Method	9,200	≤ 5,000
Fecal Coliform Bacteria	MPN/100 mL	MPN Test Method	3,500	≤ 1,000

PHYSICAL APPEARANCE 1. Sample : turbid, brown SS

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

STANDARD : Notification of the National Environmental Board, No. 8, B.E. 2537 (1994), issued under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992) , published in the Royal Government Gazette, Vol. 111, Part 16, dated February 24, B.E.2537 (1994).

: Class 2

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

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บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

Approved by .....

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01/06/2026

END OF REPORT

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59/45 Moo 5, Si Sunthon, Thalang, Phuket 83110 Tel. 0-7661-7668-9 Fax : 0-7661-7670

Request No.6905-0251

Report No.W 6905-0246

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)		
ADDRESS	: 71 Moo 7, Bang Muang,A.Takuapa, Pang Nga, Thailand 82190		
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak	SAMPLE NO.	: 6905-1002
SAMPLING DATE	: 20/05/2026	SAMPLING TIME	: 11.38 AM
SAMPLING CONDITION	: WATER	SAMPLING BY	: STC
SAMPLING METHOD	: GRAB		(MS. JUTAPORN JUTAMAST)
TESTED DATE	: 20-30/05/2026	RECEIVED DATE	: 20/05/2026
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	REPORTED DATE	: 01/06/2026

PARAMETER	UNIT	METHOD	Water Supply " PATIO Kitchen"	STANDARD
pH at 25 ^{0}C	-	Electrometric	7.88	6.5-8.5
Iron	mg/L	Phenanthroline Method	0.17	≤ 0.3
Hardness	mg/L as $CaCO_3$	EDTA Titrimetric Method	340	≤ 300
Chloride	mg/L	Argentometric Method	109.19	≤ 250
Turbidity	NTU	Nephelometric Method	0.10	≤ 4
Chlorine (Residual)	mg/L as Cl_2	DPD Colorimetric Method	0.11	≥ 0.2

PHYSICAL APPEARANCE 1. Sample : clear

2. Container : Normal [PE 2.0 L , G 0.25 L]

STANDARD Water Quality Standards of The Provincial Waterworks Authority 2024

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. ND = Not Detected

ห้องปฏิบัติการวิเคราะห์เอกชน
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Approved by .....

(MRS. PENNAPA CHANPEN)

01/06/2026

REPORTED ANALYSIS REFER TO SUMITTED SAMPLES ONLY

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

Environmental Management Consuitation, Water Quality.
Air Quality Analysis and Environmental Monitoring. EIA Report Design Construction & Installation Soft Water and Waterworks.
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บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด
SOUTHERN THAI CONSULTING CO.,LTD.
59/45 Moo 5, Si Sunthon, Thalang, Phuket 83110 Tel. 0-7661-7668-9 Fax : 0-7661-7670

Request No.6905-0251

Report No.W 6905-0246

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)		
ADDRESS	: 71 Moo 7, Bang Muang,A.Takuapa, Pang Nga, Thailand 82190		
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak	SAMPLE NO.	: 6905-1002
SAMPLING DATE	: 20/05/2026	SAMPLING TIME	: 11.38 AM
SAMPLING CONDITION	: WATER	SAMPLING BY	: STC
SAMPLING METHOD	: GRAB		(MS. JUTAPORN JUTAMAST)
TESTED DATE	: 20-30/05/2026	RECEIVED DATE	: 20/05/2026
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	REPORTED DATE	: 01/06/2026

PARAMETER	UNIT	METHOD	Water Supply " PATIO Kitchen"	STANDARD
Total coliform bacteria	in 100 mL	MPN Test Method	< 1.8	ND
Escherichia Coli	in 100 mL	MPN Test Method	ND	ND

PHYSICAL APPEARANCE 1. Sample : clear

2. Container : Normal [PE 2.0 L , G 0.25 L]

STANDARD Water Quality Standards of The Provincial Waterworks Authority 2024

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. ND = Not Detected

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

Approved by .....

(MRS. PENNAPA CHANPEN)

01/06/2026

END OF REPORT

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NSC-TISI-TIS 17025
TESTING 1834

Request No. 6906-0095

Report No. W 6906-0158

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)		
ADDRESS	: 71 Moo 7, Bang Muang, A.Takuapa, Pang Nga, Thailand 82190		
SAMPLING SOURCE/3	: Grand Mercure Khaolak Bangsak	SAMPLE NO.	: 6906-0336
SAMPLING DATE/3	: 09/06/2026	SAMPLING TIME/3	: 10.56 AM
SAMPLING CONDITION	: Wastewater Treatment	SAMPLING BY/3	: STC
SAMPLING METHOD/3	: GRAB		(MS. JUTAPORN JUTAMAST ว-176-จ-0006)
TESTED DATE	: 09-22/06/2026	RECEIVED DATE	: 09/06/2026
FILE NAME	: Grand Mercure Khaolak Bangsak	REPORTED DATE	: 25/06/2026

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
pH at 25 ^{0}C/1	-	Electrometric Method	7.77	5.5 - 9.0
BOD_5/1	mg/L	5-Day BOD Test, Azide modification Method	18.7	≤ 30
Total Suspended Solids	mg/L	Dried at 103-105 ^{o}C (Part 2540D)	30	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 ^{o}C (Part 2540C)	1,064	≤ 1,000

PHYSICAL APPEARANCE 1. Sample : turbid, brown SS

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

STANDARD Notification of the Ministry of Natural Resources and Environment B.E. 2567 (2024)

Subject : Standards for Controlling Wastewater from Certain Types and Sizes of Buildings (Type B)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK

1. /1 : Out of accredited scope by TISI (ISO/IEC 17025:2017)
2. /2 : Out of accredited scope of private analysis laboratories ว.-176
3. /3 : Information received from customer

Examined by .....

(MS.SIRIRAT NITESNOPAKUL)

ว-176-จ-0002

25/06/2026

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด
เลขทะเบียน ว-176

Approved by .....

(MRS.PENNAPA CHANPEN)

ว-176-ค-0003

25/06/2026

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NSC-TISI-TIS 17025
TESTING 1834

Request No. 6906-0095

Report No. W 6906-0158

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)		
ADDRESS	: 71 Moo 7, Bang Muang, A.Takuapa, Pang Nga, Thailand 82190		
SAMPLING SOURCE/3	: Grand Mercure Khaolak Bangsak	SAMPLE NO.	: 6906-0336
SAMPLING DATE/3	: 09/06/2026	SAMPLING TIME/3	: 10.56 AM
SAMPLING CONDITION	: Wastewater Treatment	SAMPLING BY/3	: STC
SAMPLING METHOD/3	: GRAB		(MS. JUTAPORN JUTAMAST)
TESTED DATE	: 09-22/06/2026	RECEIVED DATE	: 09/06/2026
FILE NAME	: Grand Mercure Khaolak Bangsak	REPORTED DATE	: 25/06/2026

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
Grease & Oil/1	mg/L	Liquid-Liquid, Partition-Gravimetric Method	ND	≤ 20
Total Kjeldahl Nitrogen/1	mg/L	Macro-Kjeldahl, Titrimetric Method	0.84	≤ 35
Sulfide/1	mg/L as S^{2-}	Iodometric Method	ND	≤ 1
Settleable Solids/1,/2	mL/L	Volumetric Method	0.1	-
Total Coliform Bacteria/1,/2	MPN/100 mL	MPN Test Method	7,000	-

PHYSICAL APPEARANCE 1. Sample : turbid, brown SS

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

STANDARD Notification of the Ministry of Natural Resources and Environment B.E. 2567 (2024)

Subject : Standards for Controlling Wastewater from Certain Types and Sizes of Buildings (Type B)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK

1. /1 : Out of accredited scope by TISI (ISO/IEC 17025:2017)
2. /2 : Out of accredited scope of private analysis laboratories ง.-176
3. /3 : Information received from customer
4. ND = Not Detected

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

Approved by .....

(MRS.PENNAPA CHANPEN)

25/06/2026

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Request No. 6906-0095

Report No. W 6906-0158

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)		
ADDRESS	: 71 Moo 7, Bang Muang,A.Takuapa, Pang Nga, Thailand 82190		
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak	SAMPLE NO.	: 6906-0335
SAMPLING DATE	: 09/06/2026	SAMPLING TIME	: 11.09 AM
SAMPLING CONDITION	: Sea Water	SAMPLING BY	: STC
SAMPLING METHOD	: GRAB		(MS. JUTAPORN JUTAMAST จ-176-จ-0006)
TESTED DATE	: 09-24/06/2026	RECEIVED DATE	: 09/06/2026
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	REPORTED DATE	: 25/06/2026

PARAMETER	UNIT	METHOD	SEA WATER	STANDARD
pH at 25 ^{0}C	-	Electrometric Method	8.20	7.00 - 8.50
Total Suspended Solids	mg/L	Dried at 103-105 ^{o}C (Part 2540D)	76	*

PHYSICAL APPEARANCE 1. Sample : clear

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

STANDARD : The National Enviromental Board (2021) regarding the water quality standards.
(Class 2 for Conservation of coral)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. * The increase in change is not more than the sum of the 1-day, 1-month, or 1-year mean plus the standard deviation of that mean.

Examined by .....
(MS.SIRIRAT NITESNOPAKUL)
จ-176-จ-0002
25/06/2026

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด
เลขทะเบียน จ-176

Approved by .....
(MRS.PENNAPA CHANPEN)
จ-176-ค-0003
25/06/2026

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Request No. 6906-0095

Report No. W 6906-0158

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)		
ADDRESS	: 71 Moo 7, Bang Muang,A.Takuapa, Pang Nga, Thailand 82190		
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak	SAMPLE NO.	: 6906-0335
SAMPLING DATE	: 09/06/2026	SAMPLING TIME	: 11.09 AM
SAMPLING CONDITION	: Sea Water	SAMPLING BY	: STC
SAMPLING METHOD	: GRAB		(MS. JUTAPORN JUTAMAST)
TESTED DATE	: 09-24/06/2026	RECEIVED DATE	: 09/06/2026
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	REPORTED DATE	: 25/06/2026

PARAMETER	UNIT	METHOD	SEA WATER	STANDARD
Nitrate-Nitrogen	µg-N/L	Cadmium Reduction Method	170	≤ 20
Phosphate-Phosphorus	µg-P/L	Ascorbic Method	40.0	≤ 15
Ammonia-Nitrogen	µg-N/L	Distillation, Titrimetric Method	ND	≤ 100
Salinity	ppt	Electrical Conductivity Method	20.60	Δ 10%
DO	mg/L	Membrane-Electrode Method	6.35	≥ 6.0

PHYSICAL APPEARANCE 1. Sample : clear

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

STANDARD : The National Enviromental Board (2021) regarding the water quality standards.

(Class 2 for Conservation of coral)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. ND = Not Detected

Approved by .....

(MRS.PENNAPA CHANPEN)

25/06/2026

ห้องปฏิบัติการวิเคราะห์เอกชน
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Request No. 6906-0095

Report No. W 6906-0158

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)		
ADDRESS	: 71 Moo 7, Bang Muang,A.Takuapa, Pang Nga, Thailand 82190		
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak	SAMPLE NO.	: 6906-0335
SAMPLING DATE	: 09/06/2026	SAMPLING TIME	: 11.09 AM
SAMPLING CONDITION	: Sea Water	SAMPLING BY	: STC
SAMPLING METHOD	: GRAB		(MS. JUTAPORN JUTAMAST)
TESTED DATE	: 09-24/06/2026	RECEIVED DATE	: 09/06/2026
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	REPORTED DATE	: 25/06/2026

PARAMETER	UNIT	METHOD	SEA WATER	STANDARD
Total Coliform Bacteria	MPN/100 mL	MPN Test Method	79.0	≤ 1,000
Fecal Coliform Bacteria 1/	CFU/100 mL	Thermololrant (Fecal) coliforms Membrane Filter Procedure (Part 9222(D))	< 1	≤ 70

PHYSICAL APPEARANCE 1. Sample : clear

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

STANDARD : The National Enviromental Board (2021) regarding the water quality standards.

(Class 2 for Conservation of coral)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. 1/ Tested by Center Of Measurement and Standard Accreditation Faculty Of Science, Prince Of Songkla University

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บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

Approved by .....

(MRS.PENNAPA CHANPEN)

25/06/2026

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Request No. 6906-0095

Report No. W 6906-0158

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)		
ADDRESS	: 71 Moo 7, Bang Muang,A.Takuapa, Pang Nga, Thailand 82190		
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak	SAMPLE NO.	: 6906-0334
SAMPLING DATE	: 09/06/2026	SAMPLING TIME	: 11.05 AM
SAMPLING CONDITION	: WATER	SAMPLING BY	: STC
SAMPLING METHOD	: GRAB		(MS. JUTAPORN JUTAMAST ว-176-จ-0006)
TESTED DATE	: 09-22/06/2026	RECEIVED DATE	: 09/06/2026
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	REPORTED DATE	: 25/06/2026

PARAMETER	UNIT	METHOD	Public Waterway	STANDARD
pH at 25 ^{0}C	-	Electrometric Method	7.80	5.0 - 9.0
BOD_5	mg/L	5-Day BOD Test, Azide modification Method	10.0	≤ 1.5
Temperature	°C	Laboratory and Field Method	30.0	-

PHYSICAL APPEARANCE 1. Sample : turbid, brown SS

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

STANDARD : Notification of the National Environmental Board, No. 8, B.E. 2537 (1994), issued under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992) , published in the Royal Government Gazette, Vol. 111, Part 16, dated February 24, B.E.2537 (1994).

: Class 2

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

Examined by .....

(MS.SIRIRAT NITESNOPAKUL)

ว-176-จ-0002

25/06/2026

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เลขทะเบียน ว-176

Approved by .....

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ว-176-ค-0003

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Request No. 6906-0095

Report No. W 6906-0158

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)		
ADDRESS	: 71 Moo 7, Bang Muang,A.Takuapa, Pang Nga, Thailand 82190		
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak	SAMPLE NO.	: 6906-0334
SAMPLING DATE	: 09/06/2026	SAMPLING TIME	: 11.05 AM
SAMPLING CONDITION	: WATER	SAMPLING BY	: STC
SAMPLING METHOD	: GRAB		(MS. JUTAPORN JUTAMAST)
TESTED DATE	: 09-22/06/2026	RECEIVED DATE	: 09/06/2026
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	REPORTED DATE	: 25/06/2026

PARAMETER	UNIT	METHOD	Public Waterway	STANDARD
Nitrate	mg/L as NO_3^-	Cadmium Reduction Method	0.35	≤ 5
Ammonia-Nitrogen	mg/L as NH_3-N	Distillation, Titrimetric Method	0.70	≤ 0.5
Dissolved Oxygen	mg/L	Membrane-Electrode Method	3.19	≥ 6

PHYSICAL APPEARANCE 1. Sample : turbid, brown SS

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

STANDARD : Notification of the National Environmental Board, No. 8, B.E. 2537 (1994), issued under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992) , published in the Royal Government Gazette, Vol. 111, Part 16, dated February 24, B.E.2537 (1994).

: Class 2

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Request No. 6906-0095

Report No. W 6906-0158

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)		
ADDRESS	: 71 Moo 7, Bang Muang,A.Takuapa, Pang Nga, Thailand 82190		
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak	SAMPLE NO.	: 6906-0334
SAMPLING DATE	: 09/06/2026	SAMPLING TIME	: 11.05 AM
SAMPLING CONDITION	: WATER	SAMPLING BY	: STC
SAMPLING METHOD	: GRAB		(MS. JUTAPORN JUTAMAST)
TESTED DATE	: 09-22/06/2026	RECEIVED DATE	: 09/06/2026
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	REPORTED DATE	: 25/06/2026

PARAMETER	UNIT	METHOD	Public Waterway	STANDARD
Total Coliform Bacteria	MPN/100 mL	MPN Test Method	3,500	≤ 5,000
Fecal Coliform Bacteria	MPN/100 mL	MPN Test Method	2,400	≤ 1,000

PHYSICAL APPEARANCE 1. Sample : turbid, brown SS

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

STANDARD : Notification of the National Environmental Board, No. 8, B.E. 2537 (1994), issued under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992), published in the Royal Government Gazette, Vol. 111, Part 16, dated February 24, B.E.2537 (1994).

: Class 2

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Approved by .....

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25/06/2026

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Request No.6906-0095

Report No.W 6906-0158

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)		
ADDRESS	: 71 Moo 7, Bang Muang,A.Takuapa, Pang Nga, Thailand 82190		
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak	SAMPLE NO.	: 6906-0337
SAMPLING DATE	: 09/06/2026	SAMPLING TIME	: 11.13 AM
SAMPLING CONDITION	: WATER	SAMPLING BY	: STC
SAMPLING METHOD	: GRAB		(MS. JUTAPORN JUTAMAST)
TESTED DATE	: 09-22/06/2026	RECEIVED DATE	: 09/06/2026
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	REPORTED DATE	: 25/06/2026

PARAMETER	UNIT	METHOD	Water Supply " Green Mango Kitchen"	STANDARD
pH at 25^{0}C	-	Electrometric	7.24	6.5-8.5
Iron	mg/L	Phenanthroline Method	ND	≤ 0.3
Hardness	mg/L as $CaCO_3$	EDTA Titrimetric Method	232	≤ 300
Chloride	mg/L	Argentometric Method	73.01	≤ 250
Turbidity	NTU	Nephelometric Method	0.18	≤ 4
Chlorine (Residual)	mg/L as Cl_2	DPD Colorimetric Method	0.10	≥ 0.2

PHYSICAL APPEARANCE 1. Sample : clear

2. Container : Normal [PE 2.0 L , G 0.25 L]

STANDARD Water Quality Standards of The Provincial Waterworks Authority 2024

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. ND = Not Detected

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

Approved by .....

(MRS. PENNAPA CHANPEN)

25/06/2026

REPORTED ANALYSIS REFER TO SUMITTED SAMPLES ONLY

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

Environmental Management Consuitation, Water Quality.
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บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด
SOUTHERN THAI CONSULTING CO.,LTD.
59/45 Moo 5, Si Sunthon, Thalang, Phuket 83110 Tel. 0-7661-7668-9 Fax : 0-7661-7670

Request No.6906-0095

Report No.W 6906-0158

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)		
ADDRESS	: 71 Moo 7, Bang Muang,A.Takuapa, Pang Nga, Thailand 82190		
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak	SAMPLE NO.	: 6906-0337
SAMPLING DATE	: 09/06/2026	SAMPLING TIME	: 11.13 AM
SAMPLING CONDITION	: WATER	SAMPLING BY	: STC
SAMPLING METHOD	: GRAB		(MS. JUTAPORN JUTAMAST)
TESTED DATE	: 09-22/06/2026	RECEIVED DATE	: 09/06/2026
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	REPORTED DATE	: 25/06/2026

PARAMETER	UNIT	METHOD	Water Supply " Green Mango Kitchen"	STANDARD
Total coliform bacteria	in 100 mL	MPN Test Method	11.0	ND
Escherichia Coli	in 100 mL	MPN Test Method	ND	ND

PHYSICAL APPEARANCE 1. Sample : clear

2. Container : Normal [PE 2.0 L , G 0.25 L]

STANDARD Water Quality Standards of The Provincial Waterworks Authority 2024

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. ND = Not Detected

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บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

Approved by .....

(MRS. PENNAPA CHANPEN)

25/06/2026

END OF REPORT

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59/45 Moo 5, Si Sunthon, Thalang, Phuket 83110 Tel. 0-7661-7668-9 Fax : 0-7661-7670

Request No. 6904-0102

Report No. W 6904-0142

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE[/3]	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE[/3]	: 08/04/2026	SAMPLE NO.	: 6904-0380
SAMPLING CONDITION	: Wastewater Treatment	SAMPLING TIME[/3]	: 10.40 AM
SAMPLING METHOD[/3]	: GRAB	SAMPLING BY[/3]	: STC
TESTED DATE	: 08-20/04/2026		(MS. JUTAPORN JUTAMAST ว-176-จ-0006)
FILE NAME	: Grand Mercure Khaolak Bangsak	RECEIVED DATE	: 08/04/2026
		REPORTED DATE	: 21/04/2026

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
pH at 25 ^{0}C[/1]	-	Electrometric Method	6.66	5.5 - 9.0
BOD_5[/1]	mg/L	5-Day BOD Test, Azide modification Method	54.0	≤ 30
Total Suspended Solids	mg/L	Dried at 103-105 ^{o}C (Part 2540D)	30	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 ^{o}C (Part 2540C)	800	≤ 1,000
Total Kjeldahl Nitrogen[/1]	mg/L	Macro-Kjeldahl, Titrimetric Method	16.80	≤ 35

PHYSICAL APPEARANCE 1. Sample : turbid, brown SS

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

STANDARD Notification of the Ministry of Natural Resources and Environment B.E. 2567 (2024)

Subject : Standards for Controlling Wastewater from Certain Types and Sizes of Buildings (Type B)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK

1. [/1] : Out of accredited scope by TISI (ISO/IEC 17025:2017)
2. [/2] : Out of accredited scope of private analysis laboratories ว.-176
3. [/3] : Information received from customer

Examined by .....

(MS.SIRIRAT NITESNOPAKUL)

ว-176-จ-0002

21/04/2026

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด
เลขทะเบียน ว-176

Approved by .....

(MRS.PENNAPA CHANPEN)

ว-176-ค-0003

21/04/2026

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SOUTHERN THAI CONSULTING CO.,LTD.
59/45 Moo 5, Si Sunthon, Thalang, Phuket 83110 Tel. 0-7661-7668-9 Fax : 0-7661-7670

Request No. 6904-0102

Report No. W 6904-0142

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE/3	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE/3	: 08/04/2026	SAMPLE NO.	: 6904-0380
SAMPLING CONDITION	: Wastewater Treatment	SAMPLING TIME/3	: 10.40 AM
SAMPLING METHOD/3	: GRAB	SAMPLING BY/3	: STC
TESTED DATE	: 08-20/04/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Grand Mercure Khaolak Bangsak	RECEIVED DATE	: 08/04/2026
		REPORTED DATE	: 21/04/2026

PARAMETER	UNIT	METHOD	EFFLUENT	STANDARD
Grease & Oil/1	mg/L	Liquid-Liquid, Partition-Gravimetric Method	2.0	≤ 20
Sulfide/1	mg/L as S^{2-}	Iodometric Method	0.13	≤ 1
Settleable Solids/1,/2	mL/L	Volumetric Method	ND	-
Total Coliform Bacteria/1,/2	MPN/100 mL	MPN Test Method	240,000	-

PHYSICAL APPEARANCE 1. Sample : turbid, brown SS

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

STANDARD Notification of the Ministry of Natural Resources and Environment B.E. 2567 (2024)

Subject : Standards for Controlling Wastewater from Certain Types and Sizes of Buildings (Type B)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK

1. /1 : Out of accredited scope by TISI (ISO/IEC 17025:2017)
2. /2 : Out of accredited scope of private analysis laboratories ว.-176
3. /3 : Information received from customer
4. ND = Not Detected

ห้องปฏิบัติการวิเคราะห์เฉพาะทาง
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

Approved by .....

(MRS.PENNAPA CHANPEN)

21/04/2026

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Request No. 6904-0102

Report No. W 6904-0142

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 08/04/2026	SAMPLE NO.	: 6904-0379
SAMPLING CONDITION	: Sea Water	SAMPLING TIME	: 10.58 AM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 08-21/04/2026		(MS. JUTAPORN JUTAMAST ว-176-จ-0006)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 08/04/2026
		REPORTED DATE	: 21/04/2026

PARAMETER	UNIT	METHOD	SEA WATER	STANDARD
pH at 25 ^{0}C	-	Electrometric Method	8.18	7.00 - 8.50
Total Suspended Solids	mg/L	Dried at 103-105 ^{o}C (Part 2540D)	32	*

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : normal [G 0.5 L, PE 2.0 L]

STANDARD : The National Enviromental Board (2021) regarding the water quality standards.
(Class 2 for Conservation of coral)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. * The increase in change is not more than the sum of the 1-day, 1-month, or 1-year mean plus the standard deviation of that mean.

Examined by .....
(MS.SIRIRAT NITESNOPAKUL)
ว-176-จ-0002
21/04/2026

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด
เลขทะเบียน ว-176

Approved by .....
(MRS.PENNAPA CHANPEN)
ว-176-ค-0003
21/04/2026

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Request No. 6904-0102

Report No. W 6904-0142

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 08/04/2026	SAMPLE NO.	: 6904-0379
SAMPLING CONDITION	: Sea Water	SAMPLING TIME	: 10.58 AM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 08-21/04/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 08/04/2026
		REPORTED DATE	: 21/04/2026

PARAMETER	UNIT	METHOD	SEA WATER	STANDARD
Nitrate-Nitrogen	µg-N/L	Cadmium Reduction Method	410	≤ 20
Phosphate-Phosphorus	µg-P/L	Ascorbic Method	50.0	≤ 15
Ammonia-Nitrogen	µg-N/L	Distillation, Titrimetric Method	ND	≤ 100
Salinity	ppt	Electrical Conductivity Method	18.60	Δ 10%
DO	mg/L	Membrane-Electrode Method	6.78	≥ 6.0

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : normal [G 0.5 L, PE 2.0 L]

STANDARD : The National Enviromental Board (2021) regarding the water quality standards.
(Class 2 for Conservation of coral)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. ND = Not Detected

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

Approved by .....
(MRS.PENNAPA CHANPEN)
21/04/2026

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Request No. 6904-0102

Report No. W 6904-0142

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 08/04/2026	SAMPLE NO.	: 6904-0379
SAMPLING CONDITION	: Sea Water	SAMPLING TIME	: 10.58 AM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 08-21/04/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 08/04/2026
		REPORTED DATE	: 21/04/2026

PARAMETER	UNIT	METHOD	SEA WATER	STANDARD
Total Coliform Bacteria	MPN/100 mL	MPN Test Method	900	≤ 1,000
Fecal Coliform Bacteria 1/	CFU/100 mL	Thermololrant (Fecal) coliforms Membrane Filter Procedure (Part 9222(D))	< 1	≤ 70

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : normal [G 0.5 L, PE 2.0 L]

STANDARD : The National Enviromental Board (2021) regarding the water quality standards.
(Class 2 for Conservation of coral)

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. 1/ Tested by Center Of Measurement and Standard Accreditation Faculty Of Science, Prince Of Songkla University

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บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

Approved by .....
(MRS.PENNAPA CHANPEN)
21/04/2026

END OF REPORT

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Request No. 6904-0102

Report No. W 6904-0142

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 08/04/2026	SAMPLE NO.	: 6904-0378
SAMPLING CONDITION	: WATER	SAMPLING TIME	: 10.55 AM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 08-20/04/2026		(MS. JUTAPORN JUTAMAST ว-176-จ-0006)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 08/04/2026
		REPORTED DATE	: 21/04/2026

PARAMETER	UNIT	METHOD	Public Waterway	STANDARD
pH at 25 ^{0}C	-	Electrometric Method	8.28	5.0 - 9.0
BOD_5	mg/L	5-Day BOD Test, Azide modification Method	17.0	≤ 1.5
Temperature	°C	Laboratory and Field Method	29.8	-

PHYSICAL APPEARANCE 1. Sample : turbid, green SS

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

STANDARD : Notification of the National Environmental Board, No. 8, B.E. 2537 (1994), issued under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992) , published in the Royal Government Gazette, Vol. 111, Part 16, dated February 24, B.E.2537 (1994).

: Class 2

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

Examined by .....

(MS.SIRIRAT NITESNOPAKUL)

ว-176-จ-0002

21/04/2026

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด
เลขทะเบียน ว-176

Approved by .....

(MRS.PENNAPA CHANPEN)

ว-176-ค-0003

29/04/2026

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Request No. 6904-0102

Report No. W 6904-0142

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 08/04/2026	SAMPLE NO.	: 6904-0378
SAMPLING CONDITION	: WATER	SAMPLING TIME	: 10.55 AM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 08-20/04/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 08/04/2026
		REPORTED DATE	: 21/04/2026

PARAMETER	UNIT	METHOD	Public Waterway	STANDARD
Nitrate	mg/L as NO_3^-	Cadmium Reduction Method	0.36	≤ 5
Ammonia-Nitrogen	mg/L as NH_3-N	Distillation, Titrimetric Method	ND	≤ 0.5
Dissolved Oxygen	mg/L	Membrane-Electrode Method	5.95	≥ 6

PHYSICAL APPEARANCE 1. Sample : turbid, green SS

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

STANDARD : Notification of the National Environmental Board, No. 8, B.E. 2537 (1994), issued under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992) , published in the Royal Government Gazette, Vol. 111, Part 16, dated February 24, B.E.2537 (1994).

: Class 2

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. ND = Not Detected

ห้องปฏิบัติการวิเคราะห์เอกชน
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Approved by .....

(MRS.PENNAPA CHANPEN)

21/04/2026

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Request No. 6904-0102

Report No. W 6904-0142

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 08/04/2026	SAMPLE NO.	: 6904-0378
SAMPLING CONDITION	: WATER	SAMPLING TIME	: 10.55 AM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 08-20/04/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 08/04/2026
		REPORTED DATE	: 21/04/2026

PARAMETER	UNIT	METHOD	Public Waterway	STANDARD
Total Coliform Bacteria	MPN/100 mL	MPN Test Method	280	≤ 5,000
Fecal Coliform Bacteria	MPN/100 mL	MPN Test Method	170	≤ 1,000

PHYSICAL APPEARANCE 1. Sample : turbid, green SS 2. Container : normal [G 0.5 L, PE 2.0 L]

STANDARD : Notification of the National Environmental Board, No. 8, B.E. 2537 (1994), issued under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992) , published in the Royal Government Gazette, Vol. 111, Part 16, dated February 24, B.E.2537 (1994).
: Class 2

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

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บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

Approved by .....

(MRS.PENNAPA CHANPEN)

21/04/2026

END OF REPORT

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Request No.6904-0102

Report No.W 6904-0142

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 08/04/2026	SAMPLE NO.	: 6904-0381
SAMPLING CONDITION	: WATER	SAMPLING TIME	: 11.09 AM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 08-20/04/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 08/04/2026
		REPORTED DATE	: 21/04/2026

PARAMETER	UNIT	METHOD	Water Supply " Green Mango Kitchen"	STANDARD
pH at 25^{0}C	-	Electrometric	7.25	6.5-8.5
Iron	mg/L	Phenanthroline Method	ND	≤ 0.3
Hardness	mg/L as $CaCO_3$	EDTA Titrimetric Method	124	≤ 300
Chloride	mg/L	Argentometric Method	123.88	≤ 250
Turbidity	NTU	Nephelometric Method	1.34	≤ 4
Chlorine (Residual)	mg/L as Cl_2	DPD Colorimetric Method	0.12	≥ 0.2

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : Normal [PE 2.0 L (2 bottles), G 0.25 L]

STANDARD Water Quality Standards of The Provincial Waterworks Authority 2024

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. ND = Not Detected

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บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

Approved by .....

(MRS. PENNAPA CHANPEN)

21/04/2026

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SOUTHERN THAI CONSULTING CO.,LTD.
59/45 Moo 5, Si Sunthon, Thalang, Phuket 83110 Tel. 0-7661-7668-9 Fax : 0-7661-7670

Request No.6904-0102

Report No.W 6904-0142

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 08/04/2026	SAMPLE NO.	: 6904-0381
SAMPLING CONDITION	: WATER	SAMPLING TIME	: 11.09 AM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 08-20/04/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 08/04/2026
		REPORTED DATE	: 21/04/2026

PARAMETER	UNIT	METHOD	Water Supply " Green Mango Kitchen"	STANDARD
Total coliform bacteria	in 100 mL	MPN Test Method	< 1.8	ND
Escherichia Coli	in 100 mL	MPN Test Method	ND	ND

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : Normal [PE 2.0 L (2 bottles), G 0.25 L]

STANDARD Water Quality Standards of The Provincial Waterworks Authority 2024

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

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Approved by .....

(MRS. PENNAPA CHANPEN)

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Request No. 6904-0103

Report No. W 6904-0143

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 08/04/2026	SAMPLE NO.	: 6904-0384
SAMPLING CONDITION	: WATER	SAMPLING TIME	: 11.09 AM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 08-20/04/2026		(MS. JUTAPORN JUTAMAST ว-176-จ-0006)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 08/04/2026
		REPORTED DATE	: 21/04/2026

PARAMETER	UNIT	METHOD	Water Supply " Green Mango Kitchen"	STANDARD
Total Dissolved Solids	mg/L	Dried at 180 °C (Part 2540C)	432	≤ 600

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : Normal G 0.25 L (1 bottles)

STANDARD Water Quality Standards of The Provincial Waterworks Authority 2024

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

Examined by .....
(MS.SIRIRAT NITESNOPAKUL)
ว-176-จ-0002
21/04/2026

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด
เลขทะเบียน ว-176

Approved by .....
(MRS.PENNAPA CHANPEN)
ว-176-ค-0003
21/04/2026

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Request No. 6904-0102

Report No. W 6904-0142

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 08/04/2026	SAMPLE NO.	: 6904-0377
SAMPLING CONDITION	: WATER	SAMPLING TIME	: 11.06 AM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 08-20/04/2026		(MS. JUTAPORN JUTAMAST ว-176-จ-0006)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 08/04/2026
		REPORTED DATE	: 21/04/2026

PARAMETER	UNIT	METHOD	Canal Water in Hotel	STANDARD
pH at 25^{0}C	-	Electrometric Method	7.79	5.0 - 9.0
BOD_5	mg/L	5-Day BOD Test, Azide modification Method	1.7	≤ 1.5
Temperature	°C	Laboratory and Field Method	30.0	-

PHYSICAL APPEARANCE 1. Sample : clear

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

STANDARD : Notification of the National Environmental Board, No. 8, B.E. 2537 (1994), issued under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992) , published in the Royal Government Gazette, Vol. 111, Part 16, dated February 24, B.E.2537 (1994).

: Class 2

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

Examined by .....

(MS.SIRIRAT NITESNOPAKUL)

ว-176-จ-0002

21/04/2026

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บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด
เลขทะเบียน ว-176

Approved by .....

(MRS.PENNAPA CHANPEN)

ว-176-ค-0003

21/04/2026

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Request No. 6904-0102

Report No. W 6904-0142

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 08/04/2026	SAMPLE NO.	: 6904-0377
SAMPLING CONDITION	: WATER	SAMPLING TIME	: 11.06 AM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 08-20/04/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 08/04/2026
		REPORTED DATE	: 21/04/2026

PARAMETER	UNIT	METHOD	Canal Water in Hotel	STANDARD
Nitrate	mg/L as NO_3^-	Cadmium Reduction Method	0.31	≤ 5
Ammonia-Nitrogen	mg/L as NH_3-N	Distillation, Titrimetric Method	ND	≤ 0.5
Dissolved Oxygen	mg/L	Membrane-Electrode Method	6.35	≥ 6

PHYSICAL APPEARANCE 1. Sample : clear

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

STANDARD : Notification of the National Environmental Board, No. 8, B.E. 2537 (1994), issued under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992) , published in the Royal Government Gazette, Vol. 111, Part 16, dated February 24, B.E.2537 (1994).

: Class 2

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. ND = Not Detected

ห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

Approved by .....

(MRS.PENNAPA CHANPEN)

29/04/2026

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Request No. 6904-0102

Report No. W 6904-0142

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 08/04/2026	SAMPLE NO.	: 6904-0377
SAMPLING CONDITION	: WATER	SAMPLING TIME	: 11.06 AM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 08-20/04/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 08/04/2026
		REPORTED DATE	: 21/04/2026

PARAMETER	UNIT	METHOD	Canal Water in Hotel	STANDARD
Total Coliform Bacteria	MPN/100 mL	MPN Test Method	140	≤ 5,000
Fecal Coliform Bacteria	MPN/100 mL	MPN Test Method	33.0	≤ 1,000

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : normal [G 0.5 L, PE 2.0 L]

STANDARD : Notification of the National Environmental Board, No. 8, B.E. 2537 (1994), issued under the Enhancement and Conservation of National Environmental Quality Act B.E.2535 (1992) , published in the Royal Government Gazette, Vol. 111, Part 16, dated February 24, B.E.2537 (1994).
: Class 2

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

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21/04/2026

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Request No. 6904-0102

Report No. W 6904-0142

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)		
ADDRESS	: 71 Moo 7, Bang Muang, A.Takuapa, Pang Nga, Thailand 82190		
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak	SAMPLE NO.	: 6904-0382
SAMPLING DATE	: 08/04/2026	SAMPING TIME	: 11.13 AM
SAMPLING CONDITION	: ICE	SAMPING BY	: STC
SAMPLING METHOD	: GRAB		(MS. JUTAPORN JUTAMAST)
RECEIVED DATE	: 08/04/2026	TESTED DATE	: 08-20/04/2026
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	REPORTED DATE	: 21/04/2026

PARAMETER	UNIT	METHOD	ICE "Patio Restaurant"	STANDARD
Total Coliform Bacteria	MPN/100 mL	MPN Test Method	> 23.0	< 1.1
E.Coli	MPN/100 mL	MPN Test Method	ND	< 1.1

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : Packed in Plastic Bags,1* 300 mL

STANDARD Notifications of the Ministry of Public Health No. 463 (B.E.2568 (2025)) "ICE"

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. ND = Not Detected

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Request No. 6904-0103

Report No. W 6904-0143

TEST REPORT

CUSTOMER	: Serene Khao Lak Co.,Ltd. (Branch No.1)	ADDRESS	: 71 Moo 7, Bang Muang,
SAMPLING SOURCE	: Grand Mercure Khaolak Bangsak		A.Takuapa, Pang Nga, Thailand 82190
SAMPLING DATE	: 08/04/2026	SAMPLE NO.	: 6904-0383
SAMPLING CONDITION	: WATER	SAMPLING TIME	: 11.04 AM
SAMPLING METHOD	: GRAB	SAMPLING BY	: STC
TESTED DATE	: 08-20/04/2026		(MS. JUTAPORN JUTAMAST)
FILE NAME	: Serene Khao Lak Co.,Ltd. (Branch No.1)	RECEIVED DATE	: 08/04/2026
		REPORTED DATE	: 21/04/2026

PARAMETER	UNIT	METHOD	Swimming Pool "Beach Pool"	STANDARD
pH	-	Phenol Red Photometer Method	7.23	7.2 - 8.5
Chlorine (Residual)	mg/L as Cl_2	DPD Colorimetric Method	1.12	0.6 - 1.0
Total Coliform Bacteria	MPN/100 mL	MPN Test Method	< 1.8	≤ 10
Fecal Coliform Bacteria	MPN/100 mL	MPN Test Method	< 1.8	ND

PHYSICAL APPEARANCE 1. Sample : clear 2. Container : Normal G 0.25 L (1 bottles)

STANDARD Recommendation No. 1/2007 about Public Committee controlling the operation of the pool .

ANALYSIS METHOD Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition, 2023

REMARK 1. Total Coliform bacteria < 1.8 mean Not Detected

2. Fecal Coliform bacteria < 1.8 mean Not Detected

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บริษัท เซ้าเทิร์นไทยคอนซัลติ้ง จำกัด

Approved by .....

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