



## Analysis/Test Report

### Private Laboratory Registration ๖-๒๓๘

**Customer** : Amari Phuket Resort & Spa

**Address** : Patong Beach, Phuket 83150 Thailand

**Sample Type** : Swimming water

**Analytical Date** : 22/07/2022

**Sampling Method** : Grab

**Report Date** : 29/07/2022

**Sampling Date** : 21/07/2022

**Report No.** : WT3980765002

**Received Date** : 22/07/2022

Parameter	Unit	Method**	2363/07/22	Standard
			Club House Pool	
pH	-	Electrometric Method	7.8	7.2 – 8.4
Free chlorine	ppm	Photometer (DPD)	1.0	0.6 – 1.0
Combined chlorine	ppm	Photometer (DPD)	0.8	0.5 – 1.0
Alkalinity	ppm	Titration Method	98	80 – 100
Calcium hardness	mg/L	Titration Method	290	250 – 600
Cyanuric acid	mg/L	Turbidimetric	38.10	30 – 60
Chloride	mg/L	Titration Method	302	<600
Ammonia	mg/L	Phenate Method	9.0	<20
Nitrate	mg/L	Nitrate Electrode	0.7610	<50
Coliform, Total	MPN/1000mL	APHA: 9221 B	ND	<10
Coliform, Fecal	MPN/1000mL	APHA: 9221 E	ND	Not detected
E.coli	MPN/1000mL	APHA: 9221 G	ND	Not detected
Staphylococcus aureus	MPN/1000mL	APHA: 9213 B	ND	Not detected
Pseudomonas aeruginosa	MPN/1000mL	ISO 1622	ND	Not detected
Appearance		Observation	Clear	

Remark :

(1)\* Types of pollutants allowed to apply for the registration of private analytical laboratories. Department of Industrial Work

(2)\*\* Method Based on Standard Methods for The examination of Water & Wastewater 23<sup>rd</sup> Edition, 2017

(3)\*\*\*Ministry of Public Health BE.2550, Thailand for swimming pool analysis



(Miss. Phitsinee Phetcharut)

Analyst

๖-๒๓๘-๖-๒๓๘๐๐

29/07/2022





(Mrs. Siripen Vitethap)

Laboratory Supervisor

๖-๒๓๘-๖-๒๓๘๐๐

29/07/2022

Do not copy some scuffing Do not modify this report.



## Analysis/Test Report

### Private Laboratory Registration ๖-๒๓๘

**Customer** : Amari Phuket Resort & Spa

**Address** : Patong Beach, Phuket 83150 Thailand

**Sample Type** : Swimming water

**Analytical Date** : 22/07/2022

**Sampling Method** : Grab

**Report Date** : 27/07/2022

**Sampling Date** : 21/07/2022

**Report No.** : WT3980765003

**Received Date** : 22/07/2022

Parameter	Unit	Method**	2364/07/22	Standard
			Laquita Pool	
pH	-	Electrometric Method	7.6	7.2 – 8.4
Free chlorine	ppm	Photometer (DPD)	0.8	0.6 – 1.0
Combined chlorine	ppm	Photometer (DPD)	1.0	0.5 – 1.0
Alkalinity	ppm	Titration Method	90	80 – 100
Calcium hardness	mg/L	Titration Method	300	250 – 600
Cyanuric acid	mg/L	Turbidimetric	39.0	30 – 60
Chloride	mg/L	Titration Method	300	<600
Ammonia	mg/L	Phenate Method	14.0	<20
Nitrate	mg/L	Nitrate Electrode	0.8010	<50
Coliform, Total	MPN/1000mL	APHA: 9221 B	ND	<10
Coliform, Fecal	MPN/1000mL	APHA: 9221 E	ND	Not detected
E.coli	MPN/1000mL	APHA: 9221 G	ND	Not detected
Staphylococcus aureus	MPN/1000mL	APHA: 9213 B	ND	Not detected
Pseudomonas aeruginosa	MPN/1000mL	ISO 1622	ND	Not detected
Appearance		Observation	Clear	

Remark :

(1)\* Types of pollutants allowed to apply for the registration of private analytical laboratories. Department of Industrial Work

(2)\*\* Method Based on Standard Methods for The examination of Water & Wastewater 23<sup>rd</sup> Edition, 2017

(3)\*\*\*Ministry of Public Health BE.2550, Thailand for swimming pool analysis



(Miss. Phitsinee Phetcharut)

Analyst

๖-๒๓๘-๖-๒๓๘๐๐

27/07/2022





(Mrs. Siripen Vitethap)

Laboratory Supervisor

๖-๒๓๘-๖-๒๓๘๐๐

27/07/2022

Do not copy some scuffing Do not modify this report.



## Analysis/Test Report

### Private Laboratory Registration ๖-๒๓๘

**Customer** : Amari Phuket Resort & Spa

**Address** : Patong Beach, Phuket 83150 Thailand

**Sample Type** : Swimming water

**Analytical Date** : 22/07/2022

**Sampling Method** : Grab

**Report Date** : 29/07/2022

**Sampling Date** : 21/07/2022

**Report No.** : WT3980765004

**Received Date** : 22/07/2022

Parameter	Unit	Method**	2365/07/22	Standard
			Seaside Pool	
				***
pH	-	Electrometric Method	7.8	7.2 – 8.4
Free chlorine	ppm	Photometer (DPD)	0.7	0.6 – 1.0
Combined chlorine	ppm	Photometer (DPD)	1.0	0.5 – 1.0
Alkalinity	ppm	Titration Method	98	80 – 100
Calcium hardness	mg/L	Titration Method	277	250 – 600
Cyanuric acid	mg/L	Turbidimetric	48.0	30 – 60
Chloride	mg/L	Titration Method	305	<600
Ammonia	mg/L	Phenate Method	19.0	<20
Nitrate	mg/L	Nitrate Electrode	0.7750	<50
Coliform, Total	MPN/1000mL	APHA: 9221 B	ND	<10
Coliform, Fecal	MPN/1000mL	APHA: 9221 E	ND	Not detected
E.coli	MPN/1000mL	APHA: 9221 G	ND	Not detected
Staphylococcus aureus	MPN/1000mL	APHA: 9213 B	ND	Not detected
Pseudomonas aeruginosa	MPN/1000mL	ISO 1622	ND	Not detected
Appearance		Observation	Clear	

Remark :

(1)\* Types of pollutants allowed to apply for the registration of private analytical laboratories. Department of Industrial Work

(2)\*\* Method Based on Standard Methods for The examination of Water & Wastewater 23<sup>rd</sup> Edition, 2017

(3)\*\*\*Ministry of Public Health BE.2550, Thailand for swimming pool analysis



(Miss. Phitsinee Phetcharut)

Analyst

๖-๒๓๘-๖-๒๓๘๐๐

29/07/2022





(Mrs. Siripen Vitethap)

Laboratory Supervisor

๖-๒๓๘-๖-๒๓๘๐๐

29/07/2022

Do not copy some scuffing Do not modify this report.



## Analysis/Test Report

### Private Laboratory Registration ๓-๒๓๘

**Customer** : Amari Phuket Resort & Spa

**Address** : Patong Beach, Phuket 83150 Thailand

**Sample Type** : Swimming water

**Analytical Date** : 24/08/2022

**Sampling Method** : Grab

**Report Date** : 31/08/2022

**Sampling Date** : 23/08/2022

**Report No.** : WT3980865002

**Received Date** : 24/08/2022

Parameter	Unit	Method**	2719/08/22	Standard
			Seaside Pool	
				***
pH	-	Electrometric Method	7.7	7.2 – 8.4
Free chlorine	ppm	Photometer (DPD)	1.0	0.6 – 1.0
Combined chlorine	ppm	Photometer (DPD)	0.7	0.5 – 1.0
Alkalinity	ppm	Titration Method	95	80 – 100
Calcium hardness	mg/L	Titration Method	350	250 – 600
Cyanuric acid	mg/L	Turbidimetric	35.00	30 – 60
Chloride	mg/L	Titration Method	285	<600
Ammonia	mg/L	Phenate Method	12.0	<20
Nitrate	mg/L	Nitrate Electrode	0.7740	<50
Coliform, Total	MPN/1000mL	APHA: 9221 B	ND	<10
Coliform, Fecal	MPN/1000mL	APHA: 9221 E	ND	Not detected
E.coli	MPN/1000mL	APHA: 9221 G	ND	Not detected
Staphylococcus aureus	MPN/1000mL	APHA: 9213 B	ND	Not detected
Pseudomonas aeruginosa	MPN/1000mL	ISO 1622	ND	Not detected
Appearance		Observation	Clear	

Remark :

(1)\* Types of pollutants allowed to apply for the registration of private analytical laboratories. Department of Industrial Work

(2)\*\* Method Based on Standard Methods for The examination of Water & Wastewater 23<sup>rd</sup> Edition, 2017

(3)\*\*\*Ministry of Public Health BE.2550, Thailand for swimming pool analysis



(Miss. Phitsinee Phetcharut)

Analyst

๓-๒๓๘-๓-๒๓๘

31/08/2022





(Mrs. Siripen Vitethap)

Laboratory Supervisor

๓-๒๓๘-๓-๒๓๘

31/08/2022

Do not copy some scuffing Do not modify this report.



## Analysis/Test Report

### Private Laboratory Registration ๖-๒๓๘

**Customer** : Amari Phuket Resort & Spa

**Address** : Patong Beach, Phuket 83150 Thailand

**Sample Type** : Swimming water

**Analytical Date** : 24/08/2022

**Sampling Method** : Grab

**Report Date** : 31/08/2022

**Sampling Date** : 23/08/2022

**Report No.** : WT3980865003

**Received Date** : 24/08/2022

Parameter	Unit	Method**	2720/08/22	Standard
			Club house Pool	
pH	-	Electrometric Method	7.8	7.2 – 8.4
Free chlorine	ppm	Photometer (DPD)	0.9	0.6 – 1.0
Combined chlorine	ppm	Photometer (DPD)	1.0	0.5 – 1.0
Alkalinity	ppm	Titration Method	98	80 – 100
Calcium hardness	mg/L	Titration Method	360	250 – 600
Cyanuric acid	mg/L	Turbidimetric	38.20	30 – 60
Chloride	mg/L	Titration Method	148	<600
Ammonia	mg/L	Phenate Method	8.0	<20
Nitrate	mg/L	Nitrate Electrode	0.7500	<50
Coliform, Total	MPN/1000mL	APHA: 9221 B	ND	<10
Coliform, Fecal	MPN/1000mL	APHA: 9221 E	ND	Not detected
E.coli	MPN/1000mL	APHA: 9221 G	ND	Not detected
Staphylococcus aureus	MPN/1000mL	APHA: 9213 B	ND	Not detected
Pseudomonas aeruginosa	MPN/1000mL	ISO 1622	ND	Not detected
Appearance		Observation	Clear	

Remark :

(1)\* Types of pollutants allowed to apply for the registration of private analytical laboratories. Department of Industrial Work

(2)\*\* Method Based on Standard Methods for The examination of Water & Wastewater 23<sup>rd</sup> Edition, 2017

(3)\*\*\*Ministry of Public Health BE.2550, Thailand for swimming pool analysis



(Miss. Phitsinee Phetcharut)

Analyst

๖-๒๓๘-๖-๒๓๘

31/08/2022





(Mrs. Siripen Vitethap)

Laboratory Supervisor

๖-๒๓๘-๖-๒๓๘

31/08/2022

Do not copy some scuffing Do not modify this report.



## Analysis/Test Report

### Private Laboratory Registration ๖-๒๓๘

**Customer** : Amari Phuket Resort & Spa

**Address** : Patong Beach, Phuket 83150 Thailand

**Sample Type** : Swimming water

**Analytical Date** : 24/08/2022

**Sampling Method** : Grab

**Report Date** : 31/08/2022

**Sampling Date** : 23/08/2022

**Report No.** : WT3980865004

**Received Date** : 24/08/2022

Parameter	Unit	Method**	2721/08/22	Standard
			Laquita Pool	
pH	-	Electrometric Method	7.6	7.2 – 8.4
Free chlorine	ppm	Photometer (DPD)	0.9	0.6 – 1.0
Combined chlorine	ppm	Photometer (DPD)	1.0	0.5 – 1.0
Alkalinity	ppm	Titration Method	94	80 – 100
Calcium hardness	mg/L	Titration Method	360	250 – 600
Cyanuric acid	mg/L	Turbidimetric	37.00	30 – 60
Chloride	mg/L	Titration Method	290	<600
Ammonia	mg/L	Phenate Method	15.2	<20
Nitrate	mg/L	Nitrate Electrode	0.7800	<50
Coliform, Total	MPN/1000mL	APHA: 9221 B	ND	<10
Coliform, Fecal	MPN/1000mL	APHA: 9221 E	ND	Not detected
E.coli	MPN/1000mL	APHA: 9221 G	ND	Not detected
Staphylococcus aureus	MPN/1000mL	APHA: 9213 B	ND	Not detected
Pseudomonas aeruginosa	MPN/1000mL	ISO 1622	ND	Not detected
Appearance		Observation	Clear	

Remark :

(1)\* Types of pollutants allowed to apply for the registration of private analytical laboratories. Department of Industrial Work

(2)\*\* Method Based on Standard Methods for The examination of Water & Wastewater 23<sup>rd</sup> Edition, 2017

(3)\*\*\*Ministry of Public Health BE.2550, Thailand for swimming pool analysis



(Miss. Phitsinee Phetcharut)

Analyst

๖-๒๓๘-๖-๒๓๘

31/08/2022





(Mrs. Siripen Vitethap)

Laboratory Supervisor

๖-๒๓๘-๖-๒๓๘

31/08/2022

Do not copy some scuffing Do not modify this report.



## Analysis/Test Report

### Private Laboratory Registration ๖-๒๓๘

**Customer** : Amari Phuket Resort & Spa

**Address** : Patong Beach, Phuket 83150 Thailand

**Sample Type** : Swimming water

**Analytical Date** : 23/09/2022

**Sampling Method** : Grab

**Report Date** : 30/09/2022

**Sampling Date** : 22/09/2022

**Report No.** : WT3980965002

**Received Date** : 23/09/2022

Parameter	Unit	Method**	3013/09/22	Standard
			Seaside Pool	
pH	-	Electrometric Method	7.9	7.2 – 8.4
Free chlorine	ppm	Photometer (DPD)	0.8	0.6 – 1.0
Combined chlorine	ppm	Photometer (DPD)	0.5	0.5 – 1.0
Alkalinity	ppm	Titration Method	93	80 – 100
Calcium hardness	mg/L	Titration Method	255	250 – 600
Cyanuric acid	mg/L	Turbidimetric	39.00	30 – 60
Chloride	mg/L	Titration Method	256	<600
Ammonia	mg/L	Phenate Method	10.0	<20
Nitrate	mg/L	Nitrate Electrode	0.7800	<50
Coliform, Total	MPN/1000mL	APHA: 9221 B	ND	<10
Coliform, Fecal	MPN/1000mL	APHA: 9221 E	ND	Not detected
E.coli	MPN/1000mL	APHA: 9221 G	ND	Not detected
Staphylococcus aureus	MPN/1000mL	APHA: 9213 B	ND	Not detected
Pseudomonas aeruginosa	MPN/1000mL	ISO 1622	ND	Not detected
Appearance		Observation	Clear	

Remark :

(1)\* Types of pollutants allowed to apply for the registration of private analytical laboratories. Department of Industrial Work

(2)\*\* Method Based on Standard Methods for The examination of Water & Wastewater 23<sup>rd</sup> Edition, 2017

(3)\*\*\*Ministry of Public Health BE.2550, Thailand for swimming pool analysis



(Miss. Phitsinee Phetcharut)

Analyst

๖-๒๓๘-๖-๒๓๘

30/09/2022





(Mrs. Siripen Vitethap)

Laboratory Supervisor

๖-๒๓๘-๖-๒๓๘

30/09/2022

Do not copy some scuffing Do not modify this report.





## Analysis/Test Report

### Private Laboratory Registration ๖-๒๓๘

**Customer** : Amari Phuket Resort & Spa

**Address** : Patong Beach, Phuket 83150 Thailand

**Sample Type** : Swimming water

**Analytical Date** : 24/09/2022

**Sampling Method** : Grab

**Report Date** : 30/09/2022

**Sampling Date** : 23/09/2022

**Report No.** : WT3980965003

**Received Date** : 24/09/2022

Parameter	Unit	Method**	3014/09/22	Standard
			Club House pool	
pH	-	Electrometric Method	8.0	7.2 – 8.4
Free chlorine	ppm	Photometer (DPD)	1.0	0.6 – 1.0
Combined chlorine	ppm	Photometer (DPD)	0.9	0.5 – 1.0
Alkalinity	ppm	Titration Method	95	80 – 100
Calcium hardness	mg/L	Titration Method	300	250 – 600
Cyanuric acid	mg/L	Turbidimetric	39.60	30 – 60
Chloride	mg/L	Titration Method	211	<600
Ammonia	mg/L	Phenate Method	9.0	<20
Nitrate	mg/L	Nitrate Electrode	0.7900	<50
Coliform, Total	MPN/1000mL	APHA: 9221 B	ND	<10
Coliform, Fecal	MPN/1000mL	APHA: 9221 E	ND	Not detected
E.coli	MPN/1000mL	APHA: 9221 G	ND	Not detected
Staphylococcus aureus	MPN/1000mL	APHA: 9213 B	ND	Not detected
Pseudomonas aeruginosa	MPN/1000mL	ISO 1622	ND	Not detected
Appearance		Observation	Clear	

Remark :

(1)\* Types of pollutants allowed to apply for the registration of private analytical laboratories. Department of Industrial Work

(2)\*\* Method Based on Standard Methods for The examination of Water & Wastewater 23<sup>rd</sup> Edition, 2017

(3)\*\*\*Ministry of Public Health BE.2550, Thailand for swimming pool analysis



(Miss. Phitsinee Phetcharut)

Analyst

๖-๒๓๘-๖-๒๓๘

30/09/2022





(Mrs. Siripen Vitethap)

Laboratory Supervisor

๖-๒๓๘-๖-๒๓๘

30/09/2022

Do not copy some scuffing Do not modify this report.





## Analysis/Test Report

### Private Laboratory Registration ๖-๒๓๘

**Customer** : Amari Phuket Resort & Spa

**Address** : Patong Beach, Phuket 83150 Thailand

**Sample Type** : Swimming water

**Analytical Date** : 23/09/2022

**Sampling Method** : Grab

**Report Date** : 30/09/2022

**Sampling Date** : 22/09/2022

**Report No.** : WT3980965004

**Received Date** : 23/09/2022

Parameter	Unit	Method**	3015/09/22	Standard
			Laguira Pool	
pH	-	Electrometric Method	7.7	7.2 – 8.4
Free chlorine	ppm	Photometer (DPD)	1.0	0.6 – 1.0
Combined chlorine	ppm	Photometer (DPD)	0.6	0.5 – 1.0
Alkalinity	ppm	Titration Method	89	80 – 100
Calcium hardness	mg/L	Titration Method	296	250 – 600
Cyanuric acid	mg/L	Turbidimetric	34.00	30 – 60
Chloride	mg/L	Titration Method	315	<600
Ammonia	mg/L	Phenate Method	10.6	<20
Nitrate	mg/L	Nitrate Electrode	0.7450	<50
Coliform, Total	MPN/1000mL	APHA: 9221 B	ND	<10
Coliform, Fecal	MPN/1000mL	APHA: 9221 E	ND	Not detected
E.coli	MPN/1000mL	APHA: 9221 G	ND	Not detected
Staphylococcus aureus	MPN/1000mL	APHA: 9213 B	ND	Not detected
Pseudomonas aeruginosa	MPN/1000mL	ISO 1622	ND	Not detected
Appearance		Observation	Clear	

Remark :

(1)\* Types of pollutants allowed to apply for the registration of private analytical laboratories. Department of Industrial Work

(2)\*\* Method Based on Standard Methods for The examination of Water & Wastewater 23<sup>rd</sup> Edition, 2017

(3)\*\*\*Ministry of Public Health BE.2550, Thailand for swimming pool analysis



(Miss. Phitsinee Phetcharut)

Analyst

๖-๒๓๘-๖-๒๓๘๐๐

30/09/2022





(Mrs. Siripen Vitethap)

Laboratory Supervisor

๖-๒๓๘-๖-๒๓๘๐๐

30/09/2022

Do not copy some scuffing Do not modify this report.



## Analysis/Test Report

### Private Laboratory Registration ๓-๒๓๘

**Customer** : Amari Phuket Resort & Spa

**Address** : Patong Beach, Phuket 83150 Thailand

**Sample Type** : Swimming water

**Analytical Date** : 26/10/2022

**Sampling Method** : Grab

**Report Date** : 31/10/2022

**Sampling Date** : 25/10/2022

**Report No.** : WT3981065002

**Received Date** : 26/10/2022

Parameter	Unit	Method**	3541/10/22	Standard
			Seaside Pool	
				***
pH	-	Electrometric Method	7.5	7.2 – 8.4
Free chlorine	ppm	Photometer (DPD)	0.86	0.6 – 1.0
Combined chlorine	ppm	Photometer (DPD)	0.75	0.5 – 1.0
Alkalinity	ppm	Titration Method	96	80 – 100
Calcium hardness	mg/L	Titration Method	260	250 – 600
Cyanuric acid	mg/L	Turbidimetric	37.00	30 – 60
Chloride	mg/L	Titration Method	270	<600
Ammonia	mg/L	Phenate Method	8.0	<20
Nitrate	mg/L	Nitrate Electrode	0.7600	<50
Coliform, Total	MPN/1000mL	APHA: 9221 B	ND	<10
Coliform, Fecal	MPN/1000mL	APHA: 9221 E	ND	Not detected
E.coli	MPN/1000mL	APHA: 9221 G	ND	Not detected
Staphylococcus aureus	MPN/1000mL	APHA: 9213 B	ND	Not detected
Pseudomonas aeruginosa	MPN/1000mL	ISO 1622	ND	Not detected
Appearance		Observation	Clear	

Remark :

(1)\* Types of pollutants allowed to apply for the registration of private analytical laboratories. Department of Industrial Work

(2)\*\* Method Based on Standard Methods for The examination of Water & Wastewater 23<sup>rd</sup> Edition, 2017

(3)\*\*\*Ministry of Public Health BE.2550, Thailand for swimming pool analysis



(Miss. Phitsinee Phetcharut)

Analyst

๓-๒๓๘-๓-๒๓๘

31/10/2022





(Mrs. Siripen Vitethap)

Laboratory Supervisor

๓-๒๓๘-๓-๒๓๘

31/10/2022

Do not copy some scuffing Do not modify this report.



## Analysis/Test Report

### Private Laboratory Registration ๖-๒๓๘

**Customer** : Amari Phuket Resort & Spa

**Address** : Patong Beach, Phuket 83150 Thailand

**Sample Type** : Swimming water

**Analytical Date** : 26/10/2022

**Sampling Method** : Grab

**Report Date** : 31/10/2022

**Sampling Date** : 25/10/2022

**Report No.** : WT3981065003

**Received Date** : 26/10/2022

Parameter	Unit	Method**	3542/10/22	Standard
			Club house Pool	
pH	-	Electrometric Method	7.6	7.2 – 8.4
Free chlorine	ppm	Photometer (DPD)	0.75	0.6 – 1.0
Combined chlorine	ppm	Photometer (DPD)	0.69	0.5 – 1.0
Alkalinity	ppm	Titration Method	92	80 – 100
Calcium hardness	mg/L	Titration Method	402	250 – 600
Cyanuric acid	mg/L	Turbidimetric	39.10	30 – 60
Chloride	mg/L	Titration Method	220	<600
Ammonia	mg/L	Phenate Method	11.0	<20
Nitrate	mg/L	Nitrate Electrode	0.7200	<50
Coliform, Total	MPN/1000mL	APHA: 9221 B	ND	<10
Coliform, Fecal	MPN/1000mL	APHA: 9221 E	ND	Not detected
E.coli	MPN/1000mL	APHA: 9221 G	ND	Not detected
Staphylococcus aureus	MPN/1000mL	APHA: 9213 B	ND	Not detected
Pseudomonas aeruginosa	MPN/1000mL	ISO 1622	ND	Not detected
Appearance		Observation	Clear	

Remark :

(1)\* Types of pollutants allowed to apply for the registration of private analytical laboratories. Department of Industrial Work

(2)\*\* Method Based on Standard Methods for The examination of Water & Wastewater 23<sup>rd</sup> Edition, 2017

(3)\*\*\*Ministry of Public Health BE.2550, Thailand for swimming pool analysis



(Miss. Phitsinee Phetcharut)

Analyst

๖-๒๓๘-๖-๒๓๘๐๐

31/10/2022





(Mrs. Siripen Vitethap)

Laboratory Supervisor

๖-๒๓๘-๖-๒๓๘๐๐

31/10/2022

Do not copy some scuffing Do not modify this report.



## Analysis/Test Report

### Private Laboratory Registration ๖-๒๓๘

**Customer** : Amari Phuket Resort & Spa

**Address** : Patong Beach, Phuket 83150 Thailand

**Sample Type** : Swimming water

**Analytical Date** : 26/10/2022

**Sampling Method** : Grab

**Report Date** : 31/10/2022

**Sampling Date** : 25/10/2022

**Report No.** : WT3981065004

**Received Date** : 26/10/2022

Parameter	Unit	Method**	3543/10/22	Standard
			Laquita Pool	
pH	-	Electrometric Method	7.7	7.2 – 8.4
Free chlorine	ppm	Photometer (DPD)	0.85	0.6 – 1.0
Combined chlorine	ppm	Photometer (DPD)	0.75	0.5 – 1.0
Alkalinity	ppm	Titration Method	93	80 – 100
Calcium hardness	mg/L	Titration Method	260	250 – 600
Cyanuric acid	mg/L	Turbidimetric	38.30	30 – 60
Chloride	mg/L	Titration Method	302	<600
Ammonia	mg/L	Phenate Method	10.2	<20
Nitrate	mg/L	Nitrate Electrode	0.7400	<50
Coliform, Total	MPN/1000mL	APHA: 9221 B	ND	<10
Coliform, Fecal	MPN/1000mL	APHA: 9221 E	ND	Not detected
E.coli	MPN/1000mL	APHA: 9221 G	ND	Not detected
Staphylococcus aureus	MPN/1000mL	APHA: 9213 B	ND	Not detected
Pseudomonas aeruginosa	MPN/1000mL	ISO 1622	ND	Not detected
Appearance		Observation	Clear	

Remark :

(1)\* Types of pollutants allowed to apply for the registration of private analytical laboratories. Department of Industrial Work

(2)\*\* Method Based on Standard Methods for The examination of Water & Wastewater 23<sup>rd</sup> Edition, 2017

(3)\*\*\*Ministry of Public Health BE.2550, Thailand for swimming pool analysis



(Miss. Phitsinee Phetcharut)

Analyst

๖-๒๓๘-๖-๒๓๘

31/10/2022





(Mrs. Siripen Vitethap)

Laboratory Supervisor

๖-๒๓๘-๖-๒๓๘

31/10/2022

Do not copy some scuffing Do not modify this report.



## Analysis/Test Report

### Private Laboratory Registration ๖-๒๓๘

**Customer** : Amari Phuket Resort & Spa

**Address** : Patong Beach, Phuket 83150 Thailand

**Sample Type** : Swimming water

**Analytical Date** : 26/11/2022

**Sampling Method** : Grab

**Report Date** : 30/11/2022

**Sampling Date** : 25/11/2022

**Report No.** : WT3981165002

**Received Date** : 26/11/2022

Parameter	Unit	Method**	3691/11/22	Standard
			Seaside Pool	
				***
pH	-	Electrometric Method	7.6	7.2 – 8.4
Free chlorine	ppm	Photometer (DPD)	0.78	0.6 – 1.0
Combined chlorine	ppm	Photometer (DPD)	0.92	0.5 – 1.0
Alkalinity	ppm	Titration Method	93	80 – 100
Calcium hardness	mg/L	Titration Method	287	250 – 600
Cyanuric acid	mg/L	Turbidimetric	41.0	30 – 60
Chloride	mg/L	Titration Method	284	<600
Ammonia	mg/L	Phenate Method	10.0	<20
Nitrate	mg/L	Nitrate Electrode	0.7700	<50
Coliform, Total	MPN/1000mL	APHA: 9221 B	ND	<10
Coliform, Fecal	MPN/1000mL	APHA: 9221 E	ND	Not detected
E.coli	MPN/1000mL	APHA: 9221 G	ND	Not detected
Staphylococcus aureus	MPN/1000mL	APHA: 9213 B	ND	Not detected
Pseudomonas aeruginosa	MPN/1000mL	ISO 1622	ND	Not detected
Appearance		Observation	Clear	

Remark :

(1)\* Types of pollutants allowed to apply for the registration of private analytical laboratories. Department of Industrial Work

(2)\*\* Method Based on Standard Methods for The examination of Water & Wastewater 23<sup>rd</sup> Edition, 2017

(3)\*\*\*Ministry of Public Health BE.2550, Thailand for swimming pool analysis



(Miss. Phitsinee Phetcharut)

Analyst

๖-๒๓๘-๖-๒๓๘

30/11/2022





(Mrs. Siripen Vitethap)

Laboratory Supervisor

๖-๒๓๘-๖-๒๓๘

30/11/2022

Do not copy some scuffing Do not modify this report.



## Analysis/Test Report

### Private Laboratory Registration ๖-๒๓๘

**Customer** : Amari Phuket Resort & Spa

**Address** : Patong Beach, Phuket 83150 Thailand

**Sample Type** : Swimming water

**Analytical Date** : 26/11/2022

**Sampling Method** : Grab

**Report Date** : 30/11/2022

**Sampling Date** : 25/11/2022

**Report No.** : WT3981165003

**Received Date** : 26/11/2022

Parameter	Unit	Method**	3692/10/22	Standard
			Laguitta Pool	
pH	-	Electrometric Method	7.8	7.2 – 8.4
Free chlorine	ppm	Photometer (DPD)	0.72	0.6 – 1.0
Combined chlorine	ppm	Photometer (DPD)	0.60	0.5 – 1.0
Alkalinity	ppm	Titration Method	98	80 – 100
Calcium hardness	mg/L	Titration Method	300	250 – 600
Cyanuric acid	mg/L	Turbidimetric	38.30	30 – 60
Chloride	mg/L	Titration Method	193	<600
Ammonia	mg/L	Phenate Method	17.2	<20
Nitrate	mg/L	Nitrate Electrode	0.8400	<50
Coliform, Total	MPN/1000mL	APHA: 9221 B	ND	<10
Coliform, Fecal	MPN/1000mL	APHA: 9221 E	ND	Not detected
E.coli	MPN/1000mL	APHA: 9221 G	ND	Not detected
Staphylococcus aureus	MPN/1000mL	APHA: 9213 B	ND	Not detected
Pseudomonas aeruginosa	MPN/1000mL	ISO 1622	ND	Not detected
Appearance		Observation	Clear	

Remark :

(1)\* Types of pollutants allowed to apply for the registration of private analytical laboratories. Department of Industrial Work

(2)\*\* Method Based on Standard Methods for The examination of Water & Wastewater 23<sup>rd</sup> Edition, 2017

(3)\*\*\*Ministry of Public Health BE.2550, Thailand for swimming pool analysis



(Miss. Phitsinee Phetcharut)

Analyst

๖-๒๓๘-๖-๒๓๘

30/11/2022





(Mrs. Siripen Vitethap)

Laboratory Supervisor

๖-๒๓๘-๖-๒๓๘

30/11/2022

Do not copy some scuffing Do not modify this report.



## Analysis/Test Report

### Private Laboratory Registration ๖-๒๓๘

**Customer** : Amari Phuket Resort & Spa

**Address** : Patong Beach, Phuket 83150 Thailand

**Sample Type** : Swimming water

**Analytical Date** : 26/11/2022

**Sampling Method** : Grab

**Report Date** : 30/11/2022

**Sampling Date** : 25/11/2022

**Report No.** : WT3981165004

**Received Date** : 26/11/2022

Parameter	Unit	Method**	3693/11/22	Standard
			Club House Pool	
pH	-	Electrometric Method	7.7	7.2 – 8.4
Free chlorine	ppm	Photometer (DPD)	0.71	0.6 – 1.0
Combined chlorine	ppm	Photometer (DPD)	0.85	0.5 – 1.0
Alkalinity	ppm	Titration Method	95	80 – 100
Calcium hardness	mg/L	Titration Method	295	250 – 600
Cyanuric acid	mg/L	Turbidimetric	39.10	30 – 60
Chloride	mg/L	Titration Method	330	<600
Ammonia	mg/L	Phenate Method	15.2	<20
Nitrate	mg/L	Nitrate Electrode	0.7600	<50
Coliform, Total	MPN/1000mL	APHA: 9221 B	ND	<10
Coliform, Fecal	MPN/1000mL	APHA: 9221 E	ND	Not detected
E.coli	MPN/1000mL	APHA: 9221 G	ND	Not detected
Staphylococcus aureus	MPN/1000mL	APHA: 9213 B	ND	Not detected
Pseudomonas aeruginosa	MPN/1000mL	ISO 1622	ND	Not detected
Appearance		Observation	Clear	

Remark :

(1)\* Types of pollutants allowed to apply for the registration of private analytical laboratories. Department of Industrial Work

(2)\*\* Method Based on Standard Methods for The examination of Water & Wastewater 23<sup>rd</sup> Edition, 2017

(3)\*\*\*Ministry of Public Health BE.2550, Thailand for swimming pool analysis



(Miss. Phitsinee Phetcharut)

Analyst

๖-๒๓๘-๖-๒๓๘

30/11/2022





(Mrs. Siripen Vitethap)

Laboratory Supervisor

๖-๒๓๘-๖-๒๓๘

30/11/2022

Do not copy some scuffing Do not modify this report.