

## เอกสารแนบ 4

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เอกสารผลการตรวจวัดคุณภาพสิ่งแวดล้อม



## ANALYSIS REPORT

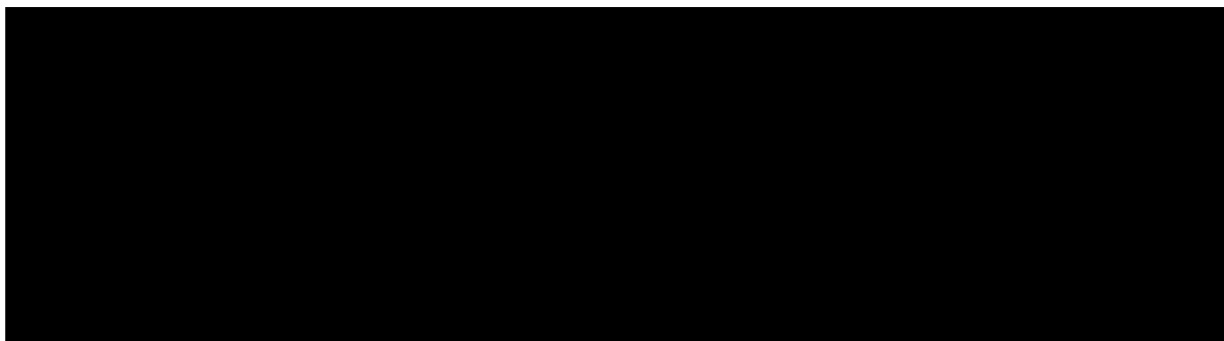
**Customer Name** : Sofitel Bangkok Sukhumvit  
**Address** : 189 Sukhumvit Road Klong Toei Nuea Watthana Bangkok 10110  
**Contact Information** : Tel. 089-026-6076 e-mail : Jintana.punupar@sofitel.com  
**Sampling Location** : Equalization Tank **Sample Date** : 24/07/2025  
**Sample Type** : Waste Water **Sample Time** : 3:15 pm.  
**Sample NO.** : WW 1629 **Analytical Date** : 25/07-04/08/2025  
**Characteristics of** : Yellow Sediment **Report Date** : 07/08/2025  
**Sampling by** : [REDACTED] **Customer Code** : JP 023-7-00

Parameter	Unit	Method of Analysis	Detection Limit	Result	Regulatory Standard
pH	-	Electrometric Method	-	7.2	-
BOD	mg/L	5-Day BOD Test, Membrane Electrode Method	2.0	533	-
Total Suspended Solids	mg/L	Dried at 103-105 °C	2.5	182	-
Total Dissolved Solids	mg/L	Dried at 180 °C	2.5	258	-
Settleable Solids	mL/L	Volumetric Method	0.1	<0.1	-
Sulfide	mg/L	Iodometric Method	1.0	<1.0	-
TKN <sup>2)</sup>	mg/L	Kjeldahl Method	1.5	57	-
Oil & Grease	mg/L	Liquid-Liquid Partition-Gravimetric Method	2.0	7.0	-
Residue Chlorine	mg/L as Cl <sub>2</sub>	DPD Colorimetric Method	0.10	<0.10	-
Fecal Coliform Bacteria <sup>2)</sup>	MPN/100ml	Multiple-Tube Fermentation Technique	1.8	>160,000	-

**Regulatory Standard:** Announcement of the Ministry of Science Technology and Environment Subject: Establishing Control Standards Drainage from certain types and sizes of buildings

: Method of Analysis Reference: Standard Method for Examination of Water and Wastewater, 24th Edition, 2023

: <sup>2)</sup> Subcontract: United Analyst and Engineering Consultant Co., Ltd. (2-145)





# ENVIRONMENTAL MEASUREMENTS CO., LTD.

5/45 Baan Klang Krung Blz Town, Sol Srinagarindra 46/1 (Pramote), NONG BON Sub-district, PRAWET District, BANGKOK 10250  
Tel: 0-2716-3506-7 Fax: 0-2716-3507

## ANALYSIS REPORT

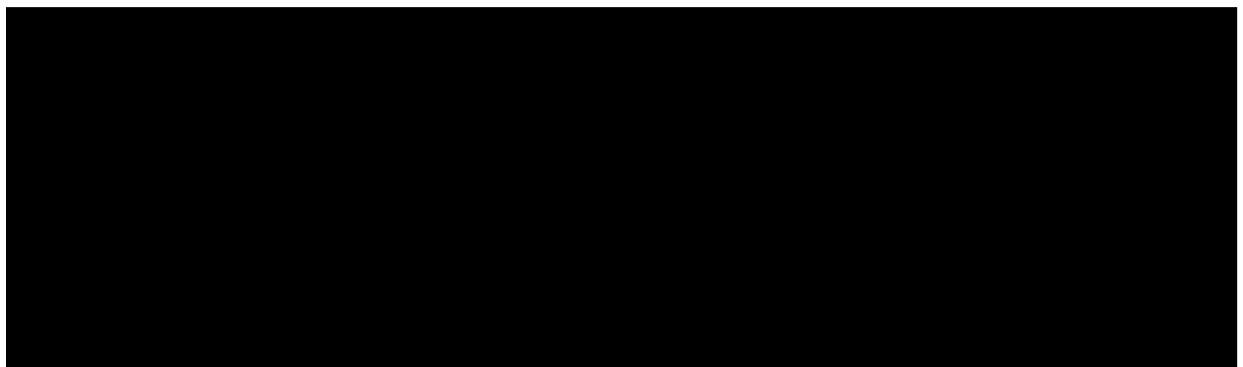
**Customer Name** : Sofitel Bangkok Sukhumvit  
**Address** : 189 Sukhumvit Road Klong Toei Nuea Watthana Bangkok 10110  
**Contact Information** : Tel. 089-026-6076 e-mail : Jintana.punupar@sofitel.com  
**Sampling Location** : Clear Water Tank  
**Sample Type** : Waste Water  
**Sample NO.** : WW 1630  
**Characteristics of Water** : Yellow Sediment  
**Sampling by** : XXXXXXXXXX  
**Sample Date** : 24/07/2025  
**Sample Time** : 3:28 pm.  
**Analytical Date** : 25/07-04/08/2025  
**Report Date** : 07/08/2025  
**Customer Code** : JP 023-7-00

Parameter	Unit	Method of Analysis	Detection Limit	Result	Regulatory Standard
pH	-	Electrometric Method	-	5.8	5.5-9.0
BOD	mg/L	5-Day BOD Test, Membrane Electrode Method	2.0	<2.0	20
Total Suspended Solids	mg/L	Dried at 103-105 °C	2.5	19	30
Total Dissolved Solids	mg/L	Dried at 180 °C	2.5	434	1,000
Settleable Solids	m/L	Volumetric Method	0.1	<0.1	-
Sulfide	mg/L	Iodometric Method	1.0	<1.0	1.0
TKN <sup>2)</sup>	mg/L	Kjeldahl Method	1.5	10	35
Oil & Grease	mg/L	Liquid-Liquid Partition-Gravimetric Method	2.0	4.3	20
Residue Chlorine	mg/L as Cl <sub>2</sub>	DPD Colorimetric Method	0.10	<0.10	-
Fecal Coliform Bacteria <sup>2)</sup>	MPN/100ml	Multiple-Tube Fermentation Technique	1.8	<1.8	-

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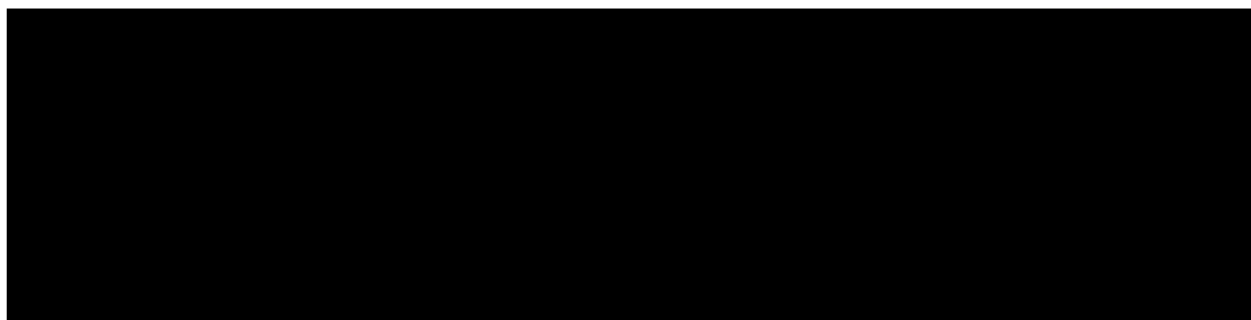
**Customer Name** : Sofitel Bangkok Sukhumvit  
**Address** : 189 Sukhumvit Road Klong Toei Nuea Watthana Bangkok 10110  
**Contact Information** : Tel. 089-026-6076 e-mail : Jintana.punupar@sofitel.com  
**Sampling Location** : Discharged to the public  
**Sample Type** : Waste Water  
**Sample NO.** : WW 1631  
**Characteristics of Water** : Yellow Sediment  
**Sampling by** : [REDACTED]  
**Sample Date** : 24/07/2025  
**Sample Time** : 3:35 pm.  
**Analytical Date** : 25/07-04/08/2025  
**Report Date** : 07/08/2025  
**Customer Code** : JP 023-7-00

Parameter	Unit	Method of Analysis	Detection Limit	Result	Regulatory Standard
pH	-	Electrometric Method	-	5.8	5.5-9.0
BOD	mg/L	5-Day BOD Test, Membrane Electrode Method	2.0	<2.0	20
Total Suspended Solids	mg/L	Dried at 103-105 °C	2.5	20	30
Total Dissolved Solids	mg/L	Dried at 180 °C	2.5	394	1,000
Settleable Solids	ml/L	Volumetric Method	0.1	<0.1	-
Sulfide	mg/L	Iodometric Method	1.0	<1.0	1.0
TKN <sup>2)</sup>	mg/L	Kjeldahl Method	1.5	11	35
Oil & Grease	mg/L	Liquid-Liquid Partition-Gravimetric Method	2.0	5.7	20
Residue Chlorine	mg/L as Cl <sub>2</sub>	DPD Colorimetric Method	0.10	<0.10	-
Fecal Coliform Bacteria <sup>2)</sup>	MPN/100ml	Multiple-Tube Fermentation Technique	1.8	<1.8	-

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Tel: 0-2716-3506-7 Fax: 0-2716-3507

## ANALYSIS REPORT

Customer Name : Sofitel Bangkok Sukhumvit  
Address : 189 Sukhumvit Road Klong Toei Nuea Watthana Bangkok 10110  
Contact Information : Tel. 089-026-6076 e-mail: Jintana.punupar@sofitel.com  
Sampling Location : Equalization Tank  
Sample Type : Waste Water  
Sample NO. : WW 2210  
Characteristics of : Yellow Sediment  
Sampling by : [REDACTED]  
Sample Date : 22/09/2025  
Sample Time : 3:00 pm.  
Analytical Date : 23/09-02/10/2025  
Report Date : 03/10/2025  
Customer Code : JP 023-9-00

Parameter	Unit	Method of Analysis	Detection Limit	Result	Regulatory Standard
pH	-	Electrometric Method	-	7.9	-
BOD	mg/L	5-Day BOD Test, Membrane Electrode Method	2.0	426	-
Total Suspended Solids	mg/L	Dried at 103-105 °C	2.5	146	-
Total Dissolved Solids	mg/L	Dried at 180 °C	2.5	451	-
Settleable Solids	m/L	Volumetric Method	0.1	<0.1	-
Sulfide	mg/L	Iodometric Method	1.0	<0.1	-
TKN <sup>2)</sup>	mg/L	Kjeldahl Method	1.5	60	-
Oil & Grease	mg/L	Liquid-Liquid Partition-Gravimetric Method	2.0	6.0	-
Residue Chlorine	mg/L as Cl <sub>2</sub>	DPD Colorimetric Method	0.10	<0.10	-
Fecal Coliform Bacteria <sup>2)</sup>	MPN/100ml	Multiple-Tube Fermentation Technique	1.8	>160,000	-

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## ANALYSIS REPORT

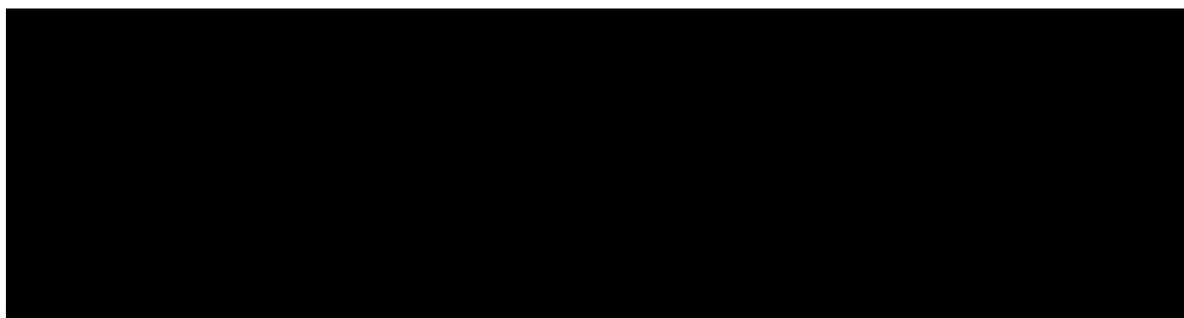
**Customer Name** : Sofitel Bangkok Sukhumvit  
**Address** : 189 Sukhumvit Road Klong Toei Nuea Watthana Bangkok 10110  
**Contact Information** : Tel. 089-026-6076 e-mail: Jintana.punupar@sofitel.com  
**Sampling Location** : Clear Water Tank **Sample Date** : 22/09/2025  
**Sample Type** : Waste Water **Sample Time** : 3:28 pm.  
**Sample NO.** : WW 2211 **Analytical Date** : 23/09-02/10/2025  
**Characteristics of Water** : Yellow Sediment **Report Date** : 03/10/2025  
**Sampling by** : [REDACTED] **Customer Code** : JP 023-9-00

Parameter	Unit	Method of Analysis	Detection Limit	Result	Regulatory Standard
pH	-	Electrometric Method	-	6.5	5.5-9.0
BOD	mg/L	5-Day BOD Test, Membrane Electrode Method	2.0	15	20
Total Suspended Solids	mg/L	Dried at 103-105 °C	2.5	23	30
Total Dissolved Solids	mg/L	Dried at 180 °C	2.5	325	1,000
Settleable Solids	mL/L	Volumetric Method	0.1	<0.1	-
Sulfide	mg/L	Iodometric Method	1.0	<1.0	1.0
TKN <sup>2)</sup>	mg/L	Kjeldahl Method	1.5	29	35
Oil & Grease	mg/L	Liquid-Liquid Partition-Gravimetric Method	2.0	5.2	20
Residue Chlorine	mg/L as Cl <sub>2</sub>	DPD Colorimetric Method	0.10	<0.10	-
Fecal Coliform Bacteria <sup>2)</sup>	MPN/100ml	Multiple-Tube Fermentation Technique	1.8	38,000	-

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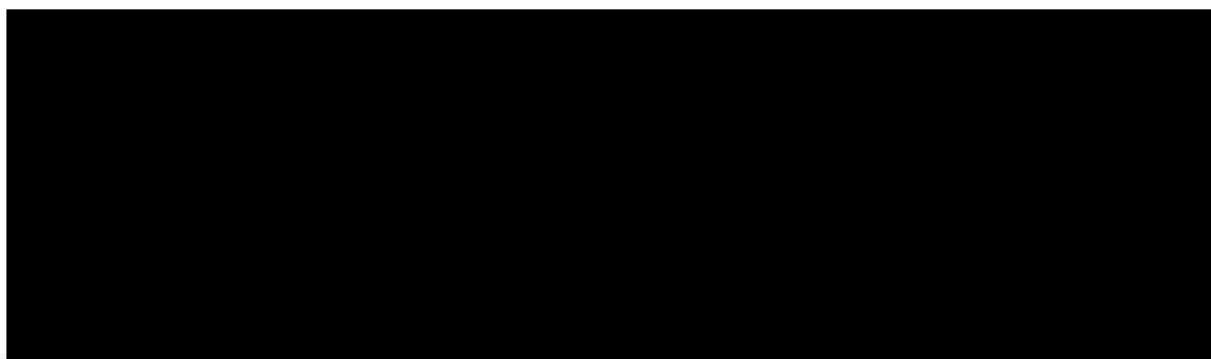
**Customer Name** : Sofitel Bangkok Sukhumvit  
**Address** : 189 Sukhumvit Road Klong Toei Nuea Watthana Bangkok 10110  
**Contact Information** : Tel. 089-026-6076 e-mail: Jintana.punupar@sofitel.com  
**Sampling Location** : Discharged to the public  
**Sample Type** : Waste Water  
**Sample NO.** : WW 2212  
**Characteristics of Water** : Yellow Sediment  
**Sampling by** : [REDACTED]  
**Sample Date** : 22/09/2025  
**Sample Time** : 3:48 pm.  
**Analytical Date** : 23/09-02/10/2025  
**Report Date** : 03/10/2025  
**Customer Code** : JP 023-9-00

Parameter	Unit	Method of Analysis	Detection Limit	Result	Regulatory Standard
pH	-	Electrometric Method	-	6.3	5.5-9.0
BOD	mg/L	5-Day BOD Test, Membrane Electrode Method	2.0	12	20
Total Suspended Solids	mg/L	Dried at 103-105 °C	2.5	19	30
Total Dissolved Solids	mg/L	Dried at 180 °C	2.5	256	1,000
Settleable Solids	ml/L	Volumetric Method	0.1	<0.1	-
Sulfide	mg/L	Iodometric Method	1.0	<1.0	1.0
TKN <sup>2)</sup>	mg/L	Kjeldahl Method	1.5	17	35
Oil & Grease	mg/L	Liquid-Liquid Partition-Gravimetric Method	2.0	4.1	20
Residue Chlorine	mg/L as Cl <sub>2</sub>	DPD Colorimetric Method	0.10	<0.10	-
Fecal Coliform Bacteria <sup>2)</sup>	MPN/100ml	Multiple-Tube Fermentation Technique	1.8	32,000	-

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Tel: 0-2716-3506-7 Fax: 0-2716-3507

## ANALYSIS REPORT

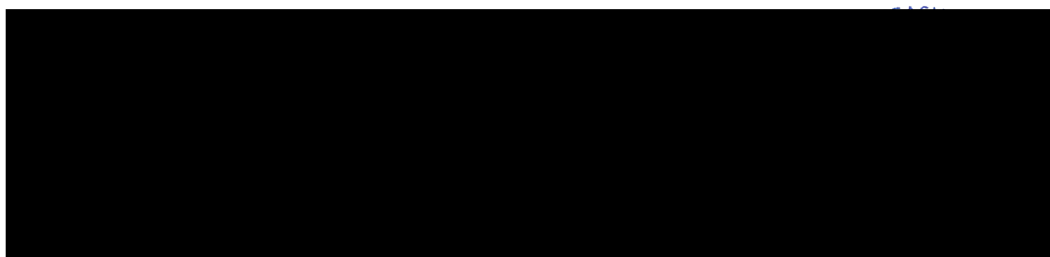
Customer Name : Sofitel Bangkok Sukhumvit  
Address : 189 Sukhumvit Road Klong Toei Nuea Watthana Bangkok 10110  
Contact Information : Tel. 089-026-6076 e-mail: Jintana.punupar@sofitel.com  
Sampling Location : Equalization Tank  
Sample Type : Waste Water  
Sample NO. : WW 2583  
Characteristics of : Yellow Sediment  
Sampling by : [REDACTED]  
Sample Date : 30/10/2025  
Sample Time : 2:15 pm.  
Analytical Date : 31/10-06/11/2025  
Report Date : 11/11/2025  
Customer Code : JP 023-10-02

Parameter	Unit	Method of Analysis	Detection Limit	Result	Regulatory Standard
Settleable Solids	ml/L	Volumetric Method	0.1	<0.1	-
Sulfide	mg/L	Iodometric Method	1.0	<1.0	-
TKN <sup>2)</sup>	mg/L	Kjeldahl Method	1.5	40	-
Oil & Grease	mg/L	Liquid-Liquid Partition-Gravimetric Method	2.0	14	-
Residue Chlorine	mg/L as Cl <sub>2</sub>	DPD Colorimetric Method	0.10	<0.10	-
Fecal Coliform Bacteria <sup>2)</sup>	MPN/100ml	Multiple-Tube Fermentation Technique	1.8	>160,000	-

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Tel: 0-2716-3506-7 Fax: 0-2716-3507

## ANALYSIS REPORT

Customer Name : Sofitel Bangkok Sukhumvit  
Address : 189 Sukhumvit Road Klong Toei Nuea Watthana Bangkok 10110  
Contact Information : Tel. 089-026-6076 e-mail: Jintana.punupar@sofitel.com  
Sampling Location : Clear Water Tank  
Sample Type : Waste Water  
Sample NO. : WW 2584  
Characteristics of Water : Yellow Sediment  
Sampling by : [REDACTED]

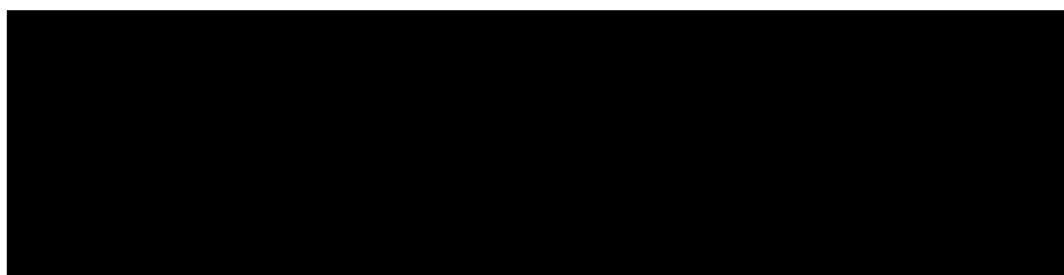
Sample Date : 30/10/2025  
Sample Time : 2:28 pm.  
Analytical Date : 31/10-06/11/2025  
Report Date : 11/11/2025  
Customer Code : JP 023-10-02

Parameter	Unit	Method of Analysis	Detection Limit	Result	Regulatory Standard
Settleable Solids	ml/L	Volumetric Method	0.1	<0.1	-
Sulfide	mg/L	Iodometric Method	1.0	<1.0	1.0
TKN <sup>2)</sup>	mg/L	Kjeldahl Method	1.5	24	35
Oil & Grease	mg/L	Liquid-Liquid Partition-Gravimetric Method	2.0	4.6	20
Residue Chlorine	mg/L as Cl <sub>2</sub>	DPD Colorimetric Method	0.10	<0.10	-
Fecal Coliform Bacteria <sup>2)</sup>	MPN/100ml	Multiple-Tube Fermentation Technique	1.8	31,000	-

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Tel: 0-2716-3506-7 Fax: 0-2716-3507

## ANALYSIS REPORT

Customer Name : Sofitel Bangkok Sukhumvit  
Address : 189 Sukhumvit Road Klong Toei Nuea Watthana Bangkok 10110  
Contact Information : Tel. 089-026-6076 e-mail: Jintana.punupar@sofitel.com  
Sampling Location : Discharged to the public  
Sample Type : Waste Water  
Sample NO. : WW 2585  
Characteristics of Water : Yellow Sediment  
Sampling by : [REDACTED]

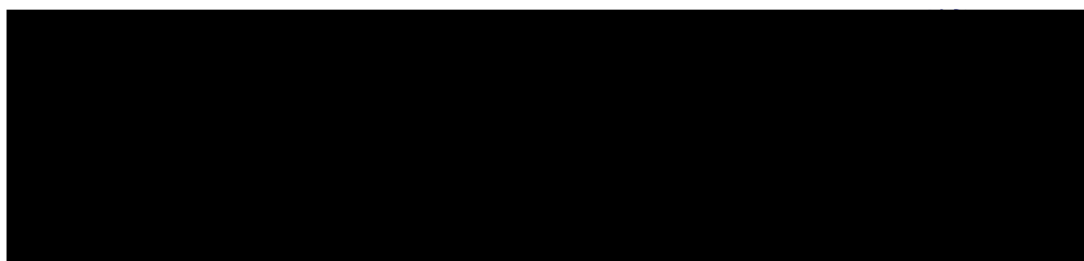
Sample Date : 10/10/2025  
Sample Time : 2:48 pm.  
Analytical Date : 31/10-06/11/2025  
Report Date : 11/11/2025  
Customer Code : JP 023-10-02

Parameter	Unit	Method of Analysis	Detection Limit	Result	Regulatory Standard
Settleable Solids	ml/L	Volumetric Method	0.1	<0.1	-
Sulfide	mg/L	Iodometric Method	1.0	<1.0	1.0
TKN <sup>2)</sup>	mg/L	Kjeldahl Method	1.5	23	35
Oil & Grease	mg/L	Liquid-Liquid Partition-Gravimetric Method	2.0	3.9	20
Residue Chlorine	mg/L as Cl <sub>2</sub>	DPD Colorimetric Method	0.10	<0.10	-
Fecal Coliform Bacteria <sup>2)</sup>	MPN/100ml	Multiple-Tube Fermentation Technique	1.8	28,000	-

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Tel: 0-2716-3506-7 Fax: 0-2716-3507

## ANALYSIS REPORT

Customer Name : Sofitel Bangkok Sukhumvit  
Address : 189 Sukhumvit Road Klong Toei Nuea Watthana Bangkok 10110  
Contact Information : Tel. 089-026-6076 e-mail: Jintana.punupar@sofitel.com  
Sampling Location : Equalization Tank  
Sample Type : Waste Water  
Sample NO. : WW 2707  
Characteristics of : Brown Sediment  
Sampling by : XXXXXXXXXX  
Sample Date : 20/11/2025  
Sample Time : 2:56 pm.  
Analytical Date : 21/11-02/12/2025  
Report Date : 04/12/2025  
Customer Code : JP 023-11-00

Parameter	Unit	Method of Analysis	Detection Limit	Result	Regulatory Standard
pH	-	Electrometric Method	-	6.8	-
BOD	mg/L	5-Day BOD Test, Membrane Electrode Method	2.0	136	-
Total Suspended Solids	mg/L	Dried at 103-105 °C	2.5	210	-
Total Dissolved Solids	mg/L	Dried at 180 °C	2.5	236	-
Settleable Solids	ml/L	Volumetric Method	0.1	<0.1	-
Sulfide	mg/L	Iodometric Method	1.0	<1.0	-
TKN <sup>2)</sup>	mg/L	Kjeldahl Method	1.5	22	-
Oil & Grease	mg/L	Liquid-Liquid Partition-Gravimetric Method	2.0	3.0	-
Residue Chlorine	mg/L as Cl <sub>2</sub>	DPD Colorimetric Method	0.10	<0.10	-
Fecal Coliform Bacteria <sup>2)</sup>	MPN/100ml	Multiple-Tube Fermentation Technique	1.8	>160,000	-

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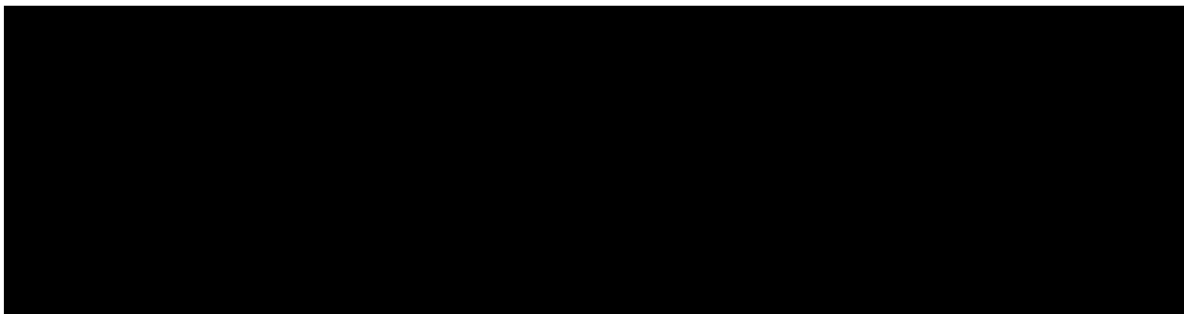
Customer Name : Sofitel Bangkok Sukhumvit  
Address : 189 Sukhumvit Road Klong Toei Nuea Watthana Bangkok 10110  
Contact Information : Tel. 089-026-6076 e-mail: Jintana.punupar@sofitel.com  
Sampling Location : Clear Water Tank  
Sample Type : Waste Water  
Sample NO. : WW 2708  
Characteristics of Water : Yellow Sediment  
Sampling by : [REDACTED]  
Sample Date : 20/11/2025  
Sample Time : 2:46 pm.  
Analytical Date : 21/11-02/12/2025  
Report Date : 04/12/2025  
Customer Code : JP 023-11-00

Parameter	Unit	Method of Analysis	Detection Limit	Result	Regulatory Standard
pH	-	Electrometric Method	-	6.0	5.5-9.0
BOD	mg/L	5-Day BOD Test, Membrane Electrode Method	2.0	3.7	20
Total Suspended Solids	mg/L	Dried at 103-105 °C	2.5	10	30
Total Dissolved Solids	mg/L	Dried at 180 °C	2.5	356	1,000
Settleable Solids	ml/L	Volumetric Method	0.1	<0.1	-
Sulfide	mg/L	Iodometric Method	1.0	<1.0	1.0
TKN <sup>2)</sup>	mg/L	Kjeldahl Method	1.5	7.1	35
Oil & Grease	mg/L	Liquid-Liquid Partition-Gravimetric Method	2.0	<2.0	20
Residue Chlorine	mg/L as Cl <sub>2</sub>	DPD Colorimetric Method	0.10	<0.10	-
Fecal Coliform Bacteria <sup>2)</sup>	MPN/100ml	Multiple-Tube Fermentation Technique	1.8	54,000	-

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Customer Name : Sofitel Bangkok Sukhumvit  
Address : 189 Sukhumvit Road Klong Toei Nuea Watthana Bangkok 10110  
Contact Information : Tel. 089-026-6076 e-mail: Jintana.punupar@sofitel.com  
Sampling Location : Discharged to the public  
Sample Type : Waste Water  
Sample NO. : WW 2709  
Characteristics of Water : Yellow Sediment  
Sampling by : [REDACTED]

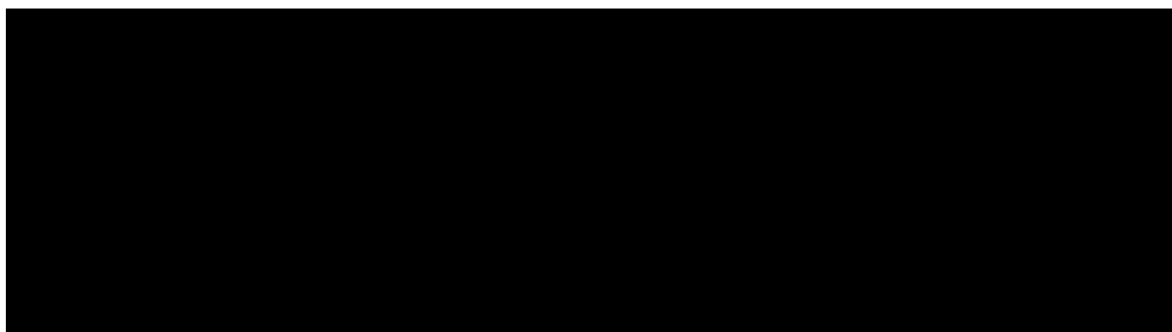
Sample Date : 20/11/2025  
Sample Time : 2:35 pm.  
Analytical Date : 21/11-02/12/2025  
Report Date : 04/12/2025  
Customer Code : JP 023-11-00

Parameter	Unit	Method of Analysis	Detection Limit	Result	Regulatory Standard
pH	-	Electrometric Method	-	6.9	5.5-9.0
BOD	mg/L	5-Day BOD Test, Membrane Electrode Method	2.0	3.7	20
Total Suspended Solids	mg/L	Dried at 103-105 °C	2.5	11	30
Total Dissolved Solids	mg/L	Dried at 180 °C	2.5	96	1,000
Settleable Solids	mL/L	Volumetric Method	0.1	<0.1	-
Sulfide	mg/L	Iodometric Method	1.0	<1.0	1.0
TKN <sup>2)</sup>	mg/L	Kjeldahl Method	1.5	10	35
Oil & Grease	mg/L	Liquid-Liquid Partition-Gravimetric Method	2.0	<2.0	20
Residue Chlorine	mg/L as Cl <sub>2</sub>	DPD Colorimetric Method	0.10	<0.10	-
Fecal Coliform Bacteria <sup>2)</sup>	MPN/100ml	Multiple-Tube Fermentation Technique	1.8	170	-

**Regulatory Standard:** Announcement of the Ministry of Science Technology and Environment Subject: Establishing Control Standards Drainage from certain types and sizes of buildings

: Method of Analysis Reference: Standard Method for Examination of Water and Wastewater, 24th Edition, 2023

: <sup>2)</sup> Subcontract: United Analyst and Engineering Consultant Co., Ltd. (7-145)





# ENVIRONMENTAL MEASUREMENTS CO., LTD.

5/45 Baan Klang Krung Biz Town, Soi Srinagarindra 46/1 (Pramote), NONG BON Sub-district, PRAWET District, BANGKOK 10250

Tel: 0-2716-3506-7 Fax: 0-2716-3507

## ANALYSIS REPORT

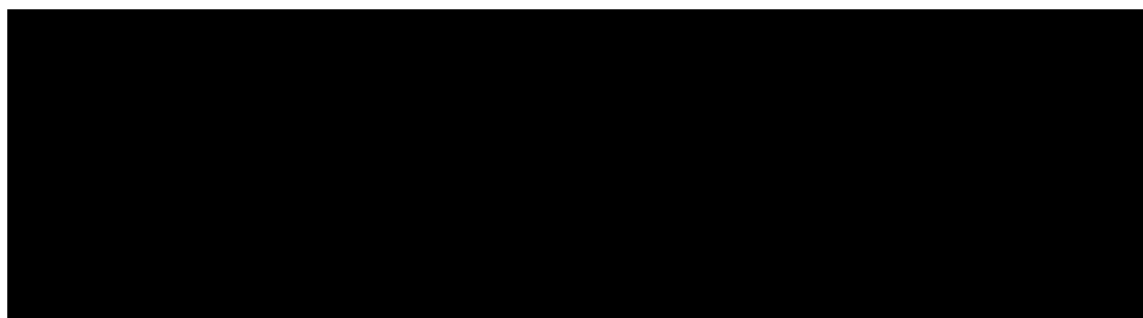
Customer Name : Sofitel Bangkok Sukhumvit  
Address : 189 Sukhumvit Road Klong Toei Nuea Watthana Bangkok 10110  
Contact Information : Tel. 089-026-6076 e-mail: Jintana.punupar@sofitel.com  
Sampling Location : Equalization Tank  
Sample Type : Waste Water  
Sample NO. : WW 3049  
Characteristics of : Brown Sediment  
Sampling by : [REDACTED]  
Sample Date : 19/12/2025  
Sample Time : 2:20 pm.  
Analytical Date : 19-30/12/2025  
Report Date : 08/01/2026  
Customer Code : JP 023-12-00

Parameter	Unit	Method of Analysis	Detection Limit	Result	Regulatory Standard
pH	-	Electrometric Method	-	6.9	-
BOD	mg/L	5-Day BOD Test, Membrane Electrode Method	2.0	265	-
Total Suspended Solids	mg/L	Dried at 103-105 °C	2.5	291	-
Total Dissolved Solids	mg/L	Dried at 180 °C	2.5	1402	-
Settleable Solids	ml/L	Volumetric Method	0.1	<0.1	-
Sulfide	mg/L	Iodometric Method	1.0	<1.0	-
TKN <sup>2)</sup>	mg/L	Kjeldahl Method	1.5	50.7	-
Oil & Grease	mg/L	Liquid-Liquid Partition-Gravimetric Method	2.0	37	-
Residue Chlorine	mg/L as Cl <sub>2</sub>	DPD Colorimetric Method	0.10	<0.10	-
Fecal Coliform Bacteria <sup>2)</sup>	MPN/100ml	Multiple-Tube Fermentation Technique	1.8	>160,000	-

**Regulatory Standard:** Announcement of the Ministry of Science Technology and Environment Subject: Establishing Control Standards Drainage from certain types and sizes of buildings

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Tel: 0-2716-3506-7 Fax: 0-2716-3507

## ANALYSIS REPORT

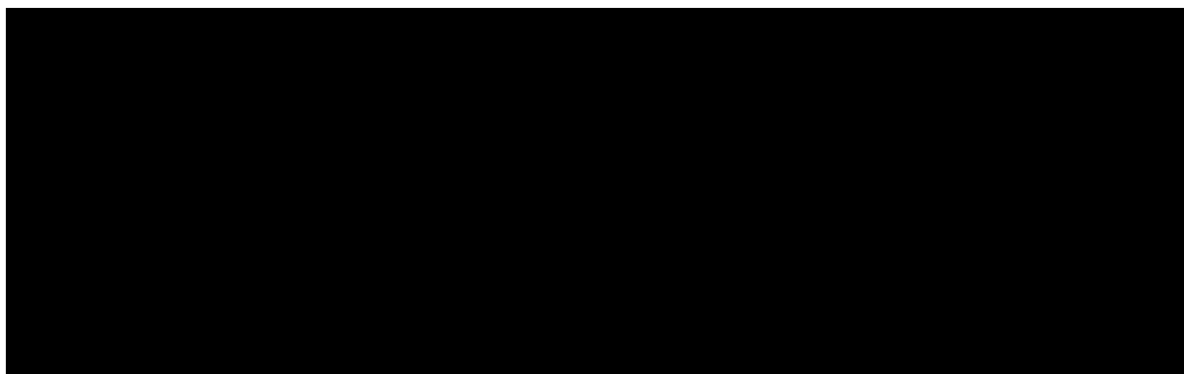
Customer Name : Sofitel Bangkok Sukhumvit  
Address : 189 Sukhumvit Road Klong Toei Nuea Watthana Bangkok 10110  
Contact Information : Tel. 089-026-6076 e-mail: Jintana.punupar@sofitel.com  
Sampling Location : Clear Water Tank  
Sample Type : Waste Water  
Sample NO. : WW 3050  
Characteristics of Water : Yellow Sediment  
Sampling by : [REDACTED]  
Sample Date : 19/12/2025  
Sample Time : 2:15 pm.  
Analytical Date : 19-30/12/2025  
Report Date : 08/01/2026  
Customer Code : JP 023-12-00

Parameter	Unit	Method of Analysis	Detection Limit	Result	Regulatory Standard
pH	-	Electrometric Method	-	6.9	5.5-9.0
BOD	mg/L	5-Day BOD Test, Membrane Electrode Method	2.0	3.9	20
Total Suspended Solids	mg/L	Dried at 103-105 °C	2.5	4.6	30
Total Dissolved Solids	mg/L	Dried at 180 °C	2.5	342	1,000
Settleable Solids	ml/L	Volumetric Method	0.1	<0.1	-
Sulfide	mg/L	Iodometric Method	1.0	<1.0	1.0
TKN <sup>2)</sup>	mg/L	Kjeldahl Method	1.5	9.9	35
Oil & Grease	mg/L	Liquid-Liquid Partition-Gravimetric Method	2.0	<2.0	20
Residue Chlorine	mg/L as Cl <sub>2</sub>	DPD Colorimetric Method	0.10	<0.10	-
Fecal Coliform Bacteria <sup>2)</sup>	MPN/100ml	Multiple-Tube Fermentation Technique	1.8	2,200	-

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Tel: 0-2716-3506-7 Fax: 0-2716-3507

## ANALYSIS REPORT

Customer Name : Sofitel Bangkok Sukhumvit  
Address : 189 Sukhumvit Road Klong Toei Nuea Watthana Bangkok 10110  
Contact Information : Tel. 089-026-6076 e-mail: Jintana.punupar@sofitel.com  
Sampling Location : Discharged to the public  
Sample Type : Waste Water  
Sample NO. : WW 3051  
Characteristics of Water : Yellow Sediment  
Sampling by : [REDACTED]

Sample Date : 19/12/2025  
Sample Time : 2:10 pm.  
Analytical Date : 19-30/12/2025  
Report Date : 08/01/2026  
Customer Code : JP 023-12-00

Parameter	Unit	Method of Analysis	Detection Limit	Result	Regulatory Standard
pH	-	Electrometric Method	-	7.1	5.5-9.0
BOD	mg/L	5-Day BOD Test, Membrane Electrode Method	2.0	4.0	20
Total Suspended Solids	mg/L	Dried at 103-105 °C	2.5	9.0	30
Total Dissolved Solids	mg/L	Dried at 180 °C	2.5	374	1,000
Settleable Solids	ml/L	Volumetric Method	0.1	<0.1	-
Sulfide	mg/L	Iodometric Method	1.0	<1.0	1.0
TKN <sup>2)</sup>	mg/L	Kjeldahl Method	1.5	9.6	35
Oil & Grease	mg/L	Liquid-Liquid Partition-Gravimetric Method	2.0	<2.0	20
Residue Chlorine	mg/L as Cl <sub>2</sub>	DPD Colorimetric Method	0.10	<0.10	-
Fecal Coliform Bacteria <sup>2)</sup>	MPN/100ml	Multiple-Tube Fermentation Technique	1.8	700	-

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