

## ภาคผนวก ง

ผลการตรวจสอบคุณภาพน้ำ



คุณภาพน้ำทิ้งของโครงการ



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
 Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
 Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภอปากเกร็ด  
 จังหวัดนนทบุรี 11120  
 Sampling Point : น้ำก่อนเข้าระบบบำบัดน้ำเสีย อาคาร A (ถังกรอง)  
 GPS. Coordinate : 47 P 664749 E 1537968 N  
 Sampling By : TNP ENVIRONMENT CO.,LTD.  
 Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68009  
 Sample No. : W68009/1  
 Sample Type : Wastewater  
 Sampling Date : 16 July 2025  
 Sampling Time : 10.15 a.m.  
 Received Date : 17 July 2025  
 Analytical Date : 17 – 31 July 2025  
 Report Date : 01 Aug 2025

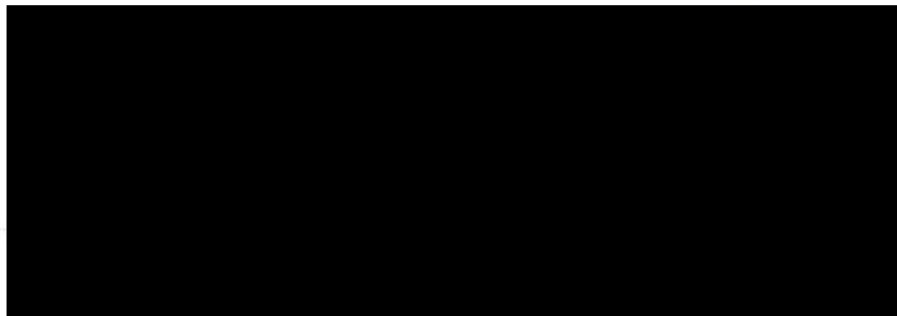
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 25.2 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.6
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	282
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	402
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	142
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.9
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	1.47
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	17
Total Kjeldahl Nitrogen <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	95
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

Remark <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.



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Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภอปากเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : หลังผ่านการบำบัดน้ำเสีย อาคาร A (ถังพักน้ำใส)  
GPS. Coordinate : 47 P 664783 E 1537863 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68009  
Sample No. : W68009/2  
Sample Type : Wastewater  
Sampling Date : 16 July 2025  
Sampling Time : 10.05 a.m.  
Received Date : 17 July 2025  
Analytical Date : 17 – 31 July 2025  
Report Date : 01 Aug 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 25.6 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.9	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 C)	7.3	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 D)	300	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	15.8	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	25	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	11,000	-
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

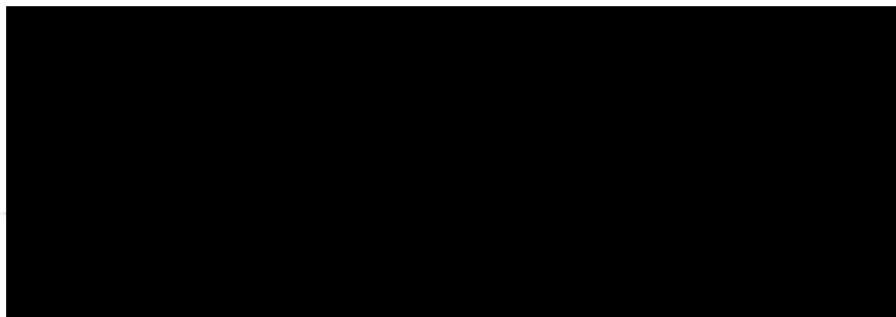
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). , Building type B.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.





## ANALYSIS REPORT

### Data Provided by Customer

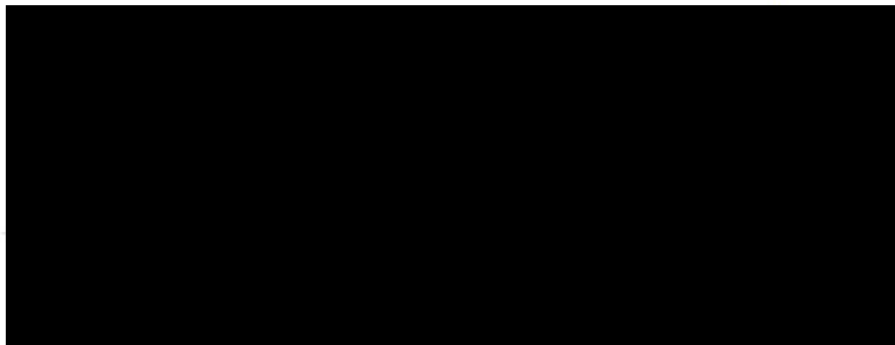
Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภอปากเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : น้ำก่อนเข้าระบบบำบัดน้ำเสีย อาคาร B (ถังกรอง)  
GPS. Coordinate : 47 P 664727 E 1537909 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68009  
Sample No. : W68009/3  
Sample Type : Wastewater  
Sampling Date : 16 July 2025  
Sampling Time : 10.41 a.m.  
Received Date : 17 July 2025  
Analytical Date : 17 – 31 July 2025  
Report Date : 01 Aug 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 26.0 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.4
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	158
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	433
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	42.4
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.7
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	1.20
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	6.0
Total Kjeldahl Nitrogen <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	68
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

- Remark <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.  
<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.  
<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.  
\* This item is out the scope ISO/IEC 17025:2017 Accreditation.



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
 Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
 Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภอปากเกร็ด  
 จังหวัดนนทบุรี 11120  
 Sampling Point : หลังผ่านการบำบัดน้ำเสีย อาคาร B (ถังพักน้ำใส)  
 GPS. Coordinate : 47 P 664760 E 1537893 N  
 Sampling By : TNP ENVIRONMENT CO.,LTD.  
 Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68009  
 Sample No. : W68009/4  
 Sample Type : Wastewater  
 Sampling Date : 16 July 2025  
 Sampling Time : 10.33 a.m.  
 Received Date : 17 July 2025  
 Analytical Date : 17 – 31 July 2025  
 Report Date : 01 Aug 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 24.6 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.3	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 C)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 D)	378	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	8.5	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	7.0	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	7,900	-
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

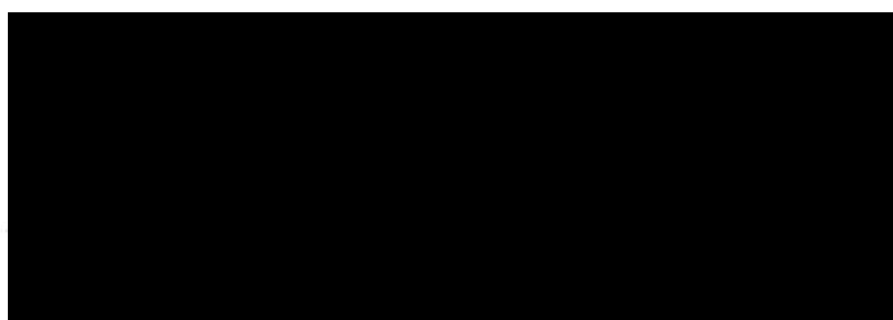
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type B.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภอปากเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : บ่อตรวจสอบสภาพน้ำเสียก่อนระบายออกจากโครงการ  
GPS. Coordinate : 47 P 664789 E 1537955 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68009  
Sample No. : W68009/5  
Sample Type : Wastewater  
Sampling Date : 16 July 2025  
Sampling Time : 10.24 a.m.  
Received Date : 17 July 2025  
Analytical Date : 17 – 31 July 2025  
Report Date : 01 Aug 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 25.1 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.0	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 C)	5.3	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 D)	270	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	9.6	≤ 30
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen * <sup>2/</sup>		APHA:4500-Norg (B) <sup>3/</sup>	6.2	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

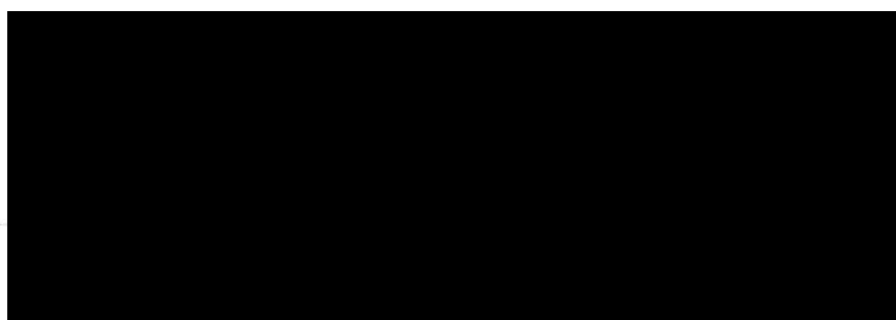
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). , Building type B.

Remark <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.





## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิตบุคคโลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
 Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
 Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภopakเกร็ด  
 จังหวัดนนทบุรี 11120  
 Sampling Point : น้ำก่อนเข้าระบบบำบัดน้ำเสีย อาคาร A (ถังกรอง)  
 GPS. Coordinate : 47 P 664748 E 1537950 N  
 Sampling By : TNP ENVIRONMENT CO.,LTD.  
 Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68009  
 Sample No. : W68009/1  
 Sample Type : Wastewater  
 Sampling Date : 26 August 2025  
 Sampling Time : 02.11 p.m.  
 Received Date : 27 August 2025  
 Analytical Date : 27 August – 05 September 2025  
 Report Date : 08 September 2025

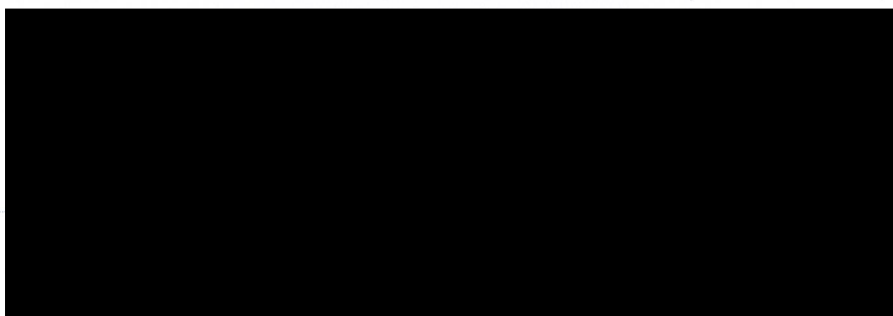
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 26.5 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.1
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	25.9
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C )	365
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	118
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.7
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	1.71
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.1
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	58
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

Remark <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

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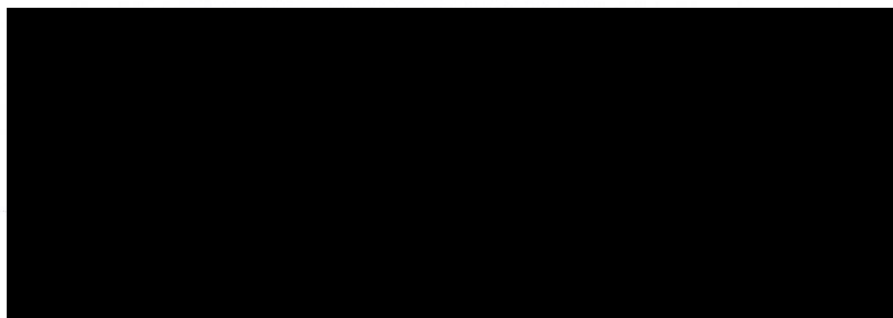
Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภอปากเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : น้ำก่อนเข้าระบบบำบัดน้ำเสีย อาคาร B (ถังกรอง)  
GPS. Coordinate : 47 P 664730 E 1537905 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68009  
Sample No. : W68009/3  
Sample Type : Wastewater  
Sampling Date : 26 August 2025  
Sampling Time : 02.24 p.m.  
Received Date : 27 August 2025  
Analytical Date : 27 August – 05 September 2025  
Report Date : 08 September 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 26.1 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.2
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	83.6
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C )	380
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	122
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.8
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	1.51
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	2.5
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	54
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.  
<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.  
<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.  
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Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภอปากเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : หลังผ่านการบำบัดน้ำเสีย อาคาร A (ถังพักน้ำใส)  
GPS. Coordinate : 47 P 664780 E 1537966 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68009  
Sample No. : W68009/2  
Sample Type : Wastewater  
Sampling Date : 26 August 2025  
Sampling Time : 02.15 p.m.  
Received Date : 27 August 2025  
Analytical Date : 27 August – 05 September 2025  
Report Date : 08 September 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 26.5 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.4	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 C)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 D)	371	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	9.4	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen <sup>*, 2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	35	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	22,000	-
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

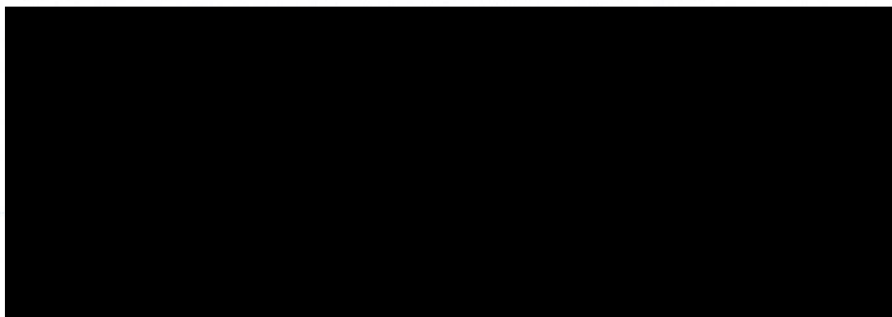
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024)., Building type B.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภopakเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : หลังผ่านการบำบัดน้ำเสีย อาคาร B (ถังพักน้ำใส)  
GPS. Coordinate : 47 P 664755 E 1537893 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

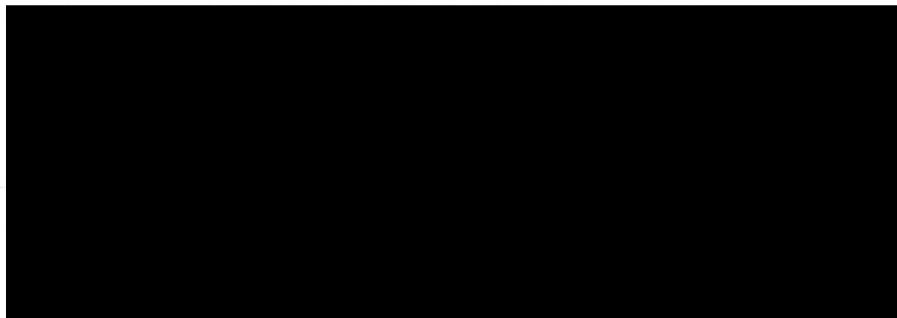
### Data Provided by Laboratory

Report No. : W68009  
Sample No. : W68009/4  
Sample Type : Wastewater  
Sampling Date : 26 August 2025  
Sampling Time : 02.28 p.m.  
Received Date : 27 August 2025  
Analytical Date : 27 August – 05 September 2025  
Report Date : 08 September 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 25.9 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.3	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 C)	12.4	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 D)	369	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	19.4	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	54	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	13,000	-
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type B.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.  
<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.  
<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.  
\* This item is out the scope ISO/IEC 17025:2017 Accreditation.





## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภอปากเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : บ่อตรวจสอบน้ำเสียก่อนระบายออกจากโครงการ  
GPS. Coordinate : 47 P 664782 E 1537953 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68009  
Sample No. : W68009/5  
Sample Type : Wastewater  
Sampling Date : 26 August 2025  
Sampling Time : 02.18 p.m.  
Received Date : 27 August 2025  
Analytical Date : 27 August – 05 September 2025  
Report Date : 08 September 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 26.7 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.6	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 C)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 D)	322	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	3.1	≤ 30
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen <sup>*, 2/</sup>		APHA:4500-Norg (B) <sup>3/</sup>	12	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

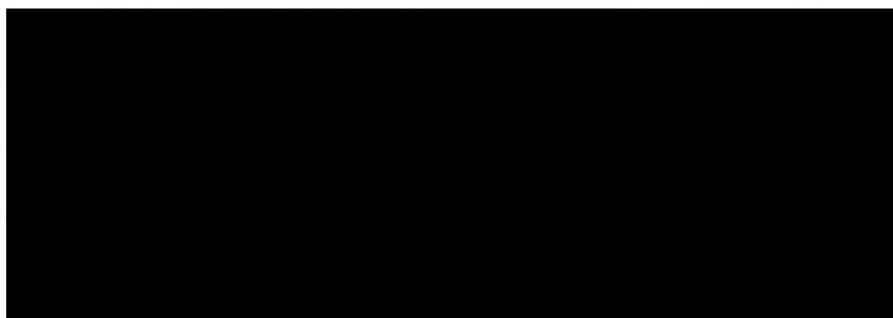
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024)., Building type B.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
 Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
 Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภopakเกร็ด  
 จังหวัดนนทบุรี 11120  
 Sampling Point : น้ำก่อนเข้าระบบบำบัดน้ำเสีย อาคาร A (ถังกรอง)  
 GPS. Coordinate : 47 P 664753 E 1537968 N  
 Sampling By : TNP ENVIRONMENT CO.,LTD.  
 Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68009  
 Sample No. : W68009/1  
 Sample Type : Wastewater  
 Sampling Date : 24 September 2025  
 Sampling Time : 12.17 p.m.  
 Received Date : 25 September 2025  
 Analytical Date : 25 September – 09 October 2025  
 Report Date : 10 October 2025

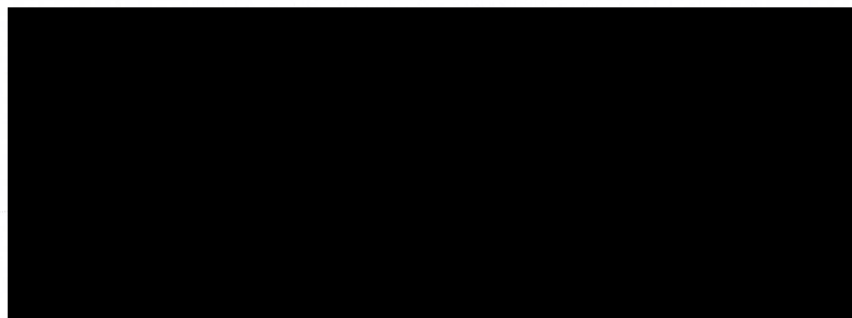
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 25.5 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	58.3
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	386
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	139
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.8
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	1.46
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	2.5
Total Kjeldahl Nitrogen *, 2/	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	60
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

Remark <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
 Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
 Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภopakเกร็ด  
 จังหวัดนนทบุรี 11120  
 Sampling Point : น้ำก่อนเข้าระบบบำบัดน้ำเสีย อาคาร B (ถังกรอง)  
 GPS. Coordinate : 47 P 664738 E 1537904 N  
 Sampling By : TNP ENVIRONMENT CO.,LTD.  
 Sampling Method : Grab Sampling

**Data Provided by Laboratory**

Report No. : W68009  
 Sample No. : W68009/3  
 Sample Type : Wastewater  
 Sampling Date : 24 September 2025  
 Sampling Time : 12.02 p.m.  
 Received Date : 25 September 2025  
 Analytical Date : 25 September – 09 October 2025  
 Report Date : 10 October 2025

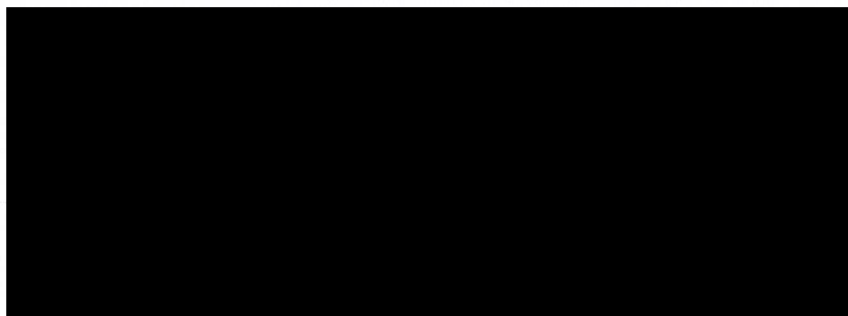
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 26.4 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.2
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	942
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	336
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	168
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	6.5
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	3.36
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	20
Total Kjeldahl Nitrogen <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	190
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Brown/Turbid/Sediment/Smelly	

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.





## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภopakเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : หลังผ่านการบำบัดน้ำเสีย อาคาร A (ถังพักน้ำใส)  
GPS. Coordinate : 47 P 664781 E 1537964 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68009  
Sample No. : W68009/2  
Sample Type : Wastewater  
Sampling Date : 24 September 2025  
Sampling Time : 12.11 p.m.  
Received Date : 25 September 2025  
Analytical Date : 25 September – 09 October 2025  
Report Date : 10 October 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 26.3 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.2	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 C)	5.4	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 D)	210	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	13.0	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	34	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	35,000	-
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

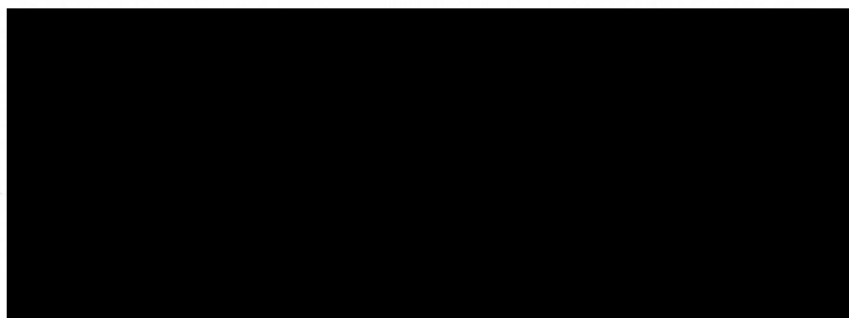
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type B.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภopakเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : หลังผ่านการบำบัดน้ำเสีย อาคาร B (ถังพักน้ำใส)  
GPS. Coordinate : 47 P 664762 E 1537889 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68009  
Sample No. : W68009/4  
Sample Type : Wastewater  
Sampling Date : 24 September 2025  
Sampling Time : 11.54 a.m.  
Received Date : 25 September 2025  
Analytical Date : 25 September – 09 October 2025  
Report Date : 10 October 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 26.2 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.9	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 C)	31.1	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 D)	246	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	18.4	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.1	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.2	-
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	14	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	13,000	-
Sample Appearance		Yellow/Turbid/Sediment/Odorless		

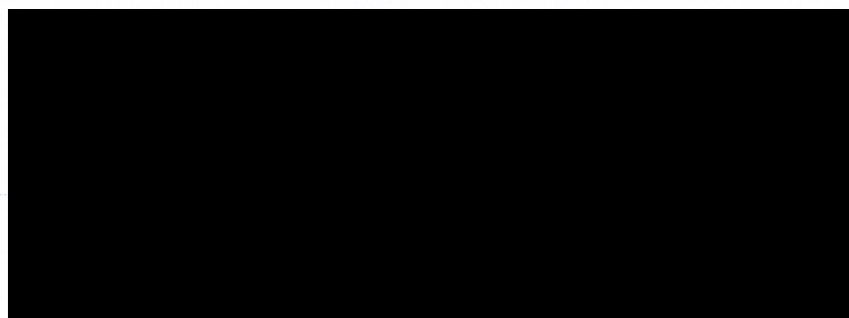
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024) , Building type B.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.





## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภอปากเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : บ่อตรวจสอบสภาพน้ำเสียก่อนระบายออกจากโครงการ  
GPS. Coordinate : 47 P 664780 E 1537955 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68009  
Sample No. : W68009/5  
Sample Type : Wastewater  
Sampling Date : 24 September 2025  
Sampling Time : 12.26 p.m.  
Received Date : 25 September 2025  
Analytical Date : 25 September – 09 October 2025  
Report Date : 10 October 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 25.8 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.4	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 C)	10.5	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 D)	320	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	4.5	≤ 30
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen *, <sup>2/</sup>		APHA:4500-Norg (B) <sup>3/</sup>	25	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

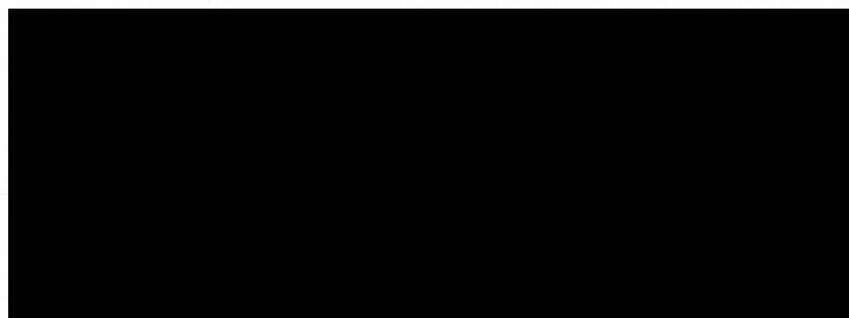
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type B.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.



## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภอปากเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : น้ำก่อนเข้าระบบบำบัดน้ำเสีย อาคาร A (ถังกรอง)  
GPS. Coordinate : 47 P 664744 E 1537969 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

**Data Provided by Laboratory**

Report No. : W68009  
Sample No. : W68009/1  
Sample Type : Wastewater  
Sampling Date : 21 October 2025  
Sampling Time : 10.53 a.m.  
Received Date : 22 October 2025  
Analytical Date : 22 October – 07 November 2025  
Report Date : 10 November 2025

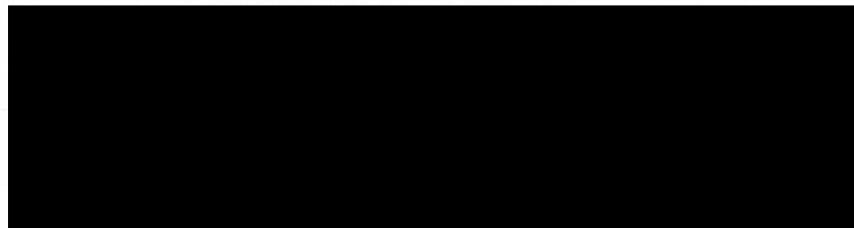
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 26.1 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.2
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	32.5
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C )	535
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	170
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.6
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	1.68
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.1
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	62
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.





## ANALYSIS REPORT

### Data Provided by Customer

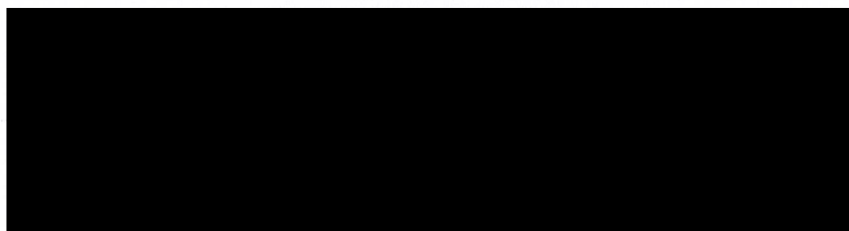
Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภopakเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : น้ำก่อนเข้าระบบบำบัดน้ำเสีย อาคาร B (ถังกรอง)  
GPS. Coordinate : 47 P 664730 E 1537899 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68009  
Sample No. : W68009/3  
Sample Type : Wastewater  
Sampling Date : 21 October 2025  
Sampling Time : 10.26 a.m.  
Received Date : 22 October 2025  
Analytical Date : 22 October – 07 November 2025  
Report Date : 10 November 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 26.1 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.7
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	36.4
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C )	398
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	177
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.5
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	2.03
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.3
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	74
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

- Remark**
- <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.  
<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.  
<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.  
\* This item is out the scope ISO/IEC 17025:2017 Accreditation.





## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภopakเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : หลังผ่านการบำบัดน้ำเสีย อาคาร A (ถังพักน้ำใส)  
GPS. Coordinate : 47 P 664767 E 1537955 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68009  
Sample No. : W68009/2  
Sample Type : Wastewater  
Sampling Date : 21 October 2025  
Sampling Time : 11.02 a.m.  
Received Date : 22 October 2025  
Analytical Date : 22 October – 07 November 2025  
Report Date : 10 November 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 26.0 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.5	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 C)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 D)	326	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	11.7	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.1	-
Total Kjeldahl Nitrogen <sup>*, 2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	38	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	35,000	-
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

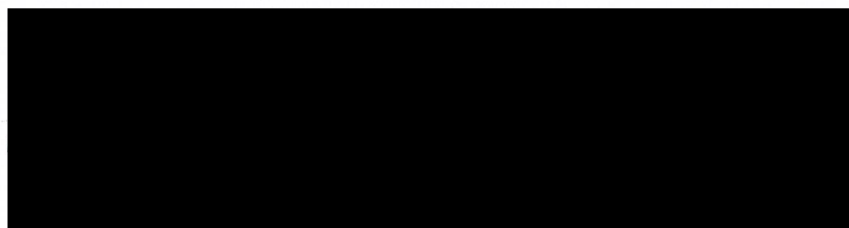
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), , Building type B.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภopakเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : หลังผ่านการบำบัดน้ำเสีย อาคาร B (ถังพักน้ำใส)  
GPS. Coordinate : 47 P 664761 E 1537899 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

**Data Provided by Laboratory**

Report No. : W68009  
Sample No. : W68009/4  
Sample Type : Wastewater  
Sampling Date : 21 October 2025  
Sampling Time : 10.45 a.m.  
Received Date : 22 October 2025  
Analytical Date : 22 October – 07 November 2025  
Report Date : 10 November 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 26.6 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.4	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 C)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 D)	226	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	5.0	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	15	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	17,000	-
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

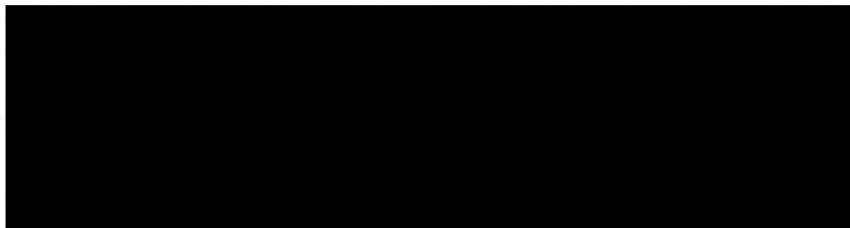
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). , Building type B.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.



## ANALYSIS REPORT

### Data Provided by Customer

**Customer Name** : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
**Project Name** : โครงการ HALLMARK @ CHAENGWATTANA  
**Address Project** : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภอปากเกร็ด  
จังหวัดนนทบุรี 11120  
**Sampling Point** : บ่อตรวจสอบสภาพน้ำเสียก่อนระบายออกจากโครงการ  
**GPS. Coordinate** : 47 P 664795 E 1537959 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

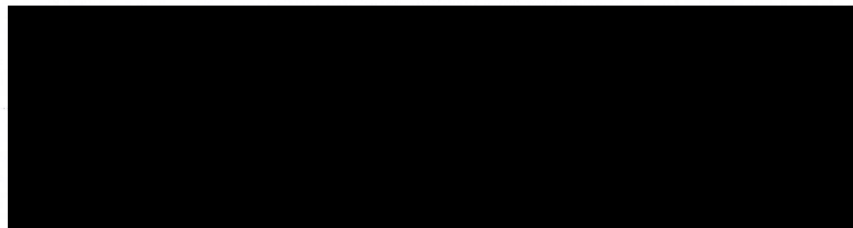
### Data Provided by Laboratory

**Report No.** : W68009  
**Sample No.** : W68009/5  
**Sample Type** : Wastewater  
**Sampling Date** : 21 October 2025  
**Sampling Time** : 11.10 a.m.  
**Received Date** : 22 October 2025  
**Analytical Date** : 22 October – 07 November 2025  
**Report Date** : 10 November 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 25.9 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.4	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 C)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 D)	267	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	3.1	≤ 30
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	3.1	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). , Building type B.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.  
<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.  
<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.  
\* This item is out the scope ISO/IEC 17025:2017 Accreditation.





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
 Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
 Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภอปากเกร็ด  
 จังหวัดนนทบุรี 11120  
 Sampling Point : น้ำก่อนเข้าระบบบำบัดน้ำเสีย อาคาร A (ถังกรอง)  
 GPS. Coordinate : 47 P 664744 E 1537965 N  
 Sampling By : TNP ENVIRONMENT CO.,LTD.  
 Sampling Method : Grab Sampling

**Data Provided by Laboratory**

Report No. : W68009  
 Sample No. : W68009/1  
 Sample Type : Wastewater  
 Sampling Date : 20 November 2025  
 Sampling Time : 09.57 a.m  
 Received Date : 21 November 2025  
 Analytical Date : 21 November – 04 December 2025  
 Report Date : 08 December 2025

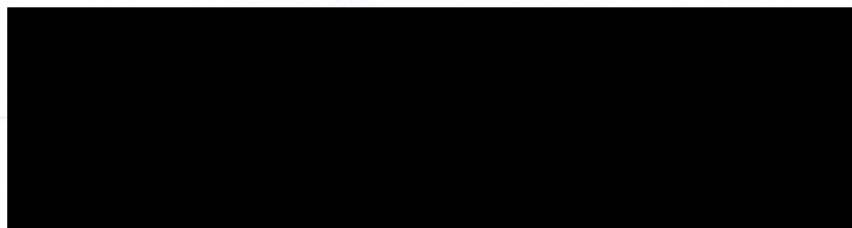
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 24.5 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.5
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	137
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C )	535
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	212
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	4.2
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	1.87
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	9.0
Total Kjeldahl Nitrogen *, 2/	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	84
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

Remark <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.



## ANALYSIS REPORT

**Data Provided by Customer**

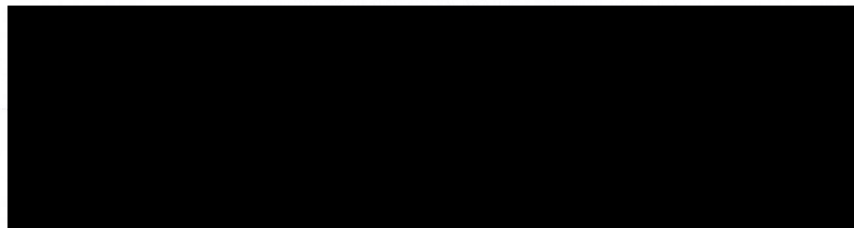
Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
 Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
 Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภอปากเกร็ด  
 จังหวัดนนทบุรี 11120  
 Sampling Point : น้ำก่อนเข้าระบบบำบัดน้ำเสีย อาคาร B (ถังกรอง)  
 GPS. Coordinate : 47 P 664735 E 1537898 N  
 Sampling By : TNP ENVIRONMENT CO.,LTD.  
 Sampling Method : Grab Sampling

**Data Provided by Laboratory**

Report No. : W68009  
 Sample No. : W68009/3  
 Sample Type : Wastewater  
 Sampling Date : 20 November 2025  
 Sampling Time : 10.08 a.m.  
 Received Date : 21 November 2025  
 Analytical Date : 21 November – 04 December 2025  
 Report Date : 08 December 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 24.6 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.6
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	149
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C )	426
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	166
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	3.5
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	1.47
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	10.0
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	92
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

- Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.  
<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.  
<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.  
 \* This item is out the scope ISO/IEC 17025:2017 Accreditation.





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภopakเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : หลังผ่านการบำบัดน้ำเสีย อาคาร A (ถังพักน้ำใส)  
GPS. Coordinate : 47 P 664773 E 1537857 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

**Data Provided by Laboratory**

Report No. : W68009  
Sample No. : W68009/2  
Sample Type : Wastewater  
Sampling Date : 20 November 2025  
Sampling Time : 09.51 a.m.  
Received Date : 21 November 2025  
Analytical Date : 21 November – 04 December 2025  
Report Date : 08 December 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 24.2 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.5	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 C)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 D)	365	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	16.1	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	38	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	35,000	-
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

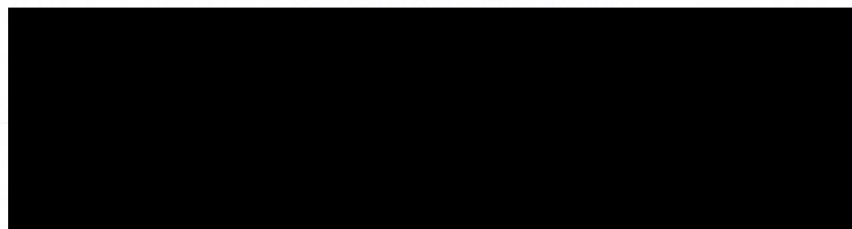
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). , Building type B.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.





## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภopakเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : หลังผ่านการบำบัดน้ำเสีย อาคาร B (ถังพักน้ำใส)  
GPS. Coordinate : 47 P 664772 E 1537907 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68009  
Sample No. : W68009/4  
Sample Type : Wastewater  
Sampling Date : 20 November 2025  
Sampling Time : 10.04 a.m.  
Received Date : 21 November 2025  
Analytical Date : 21 November – 04 December 2025  
Report Date : 08 December 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.1 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	6.9	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 C)	13.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 D)	453	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	19.8	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen <sup>*, 2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	6.7	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	17,000	-
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

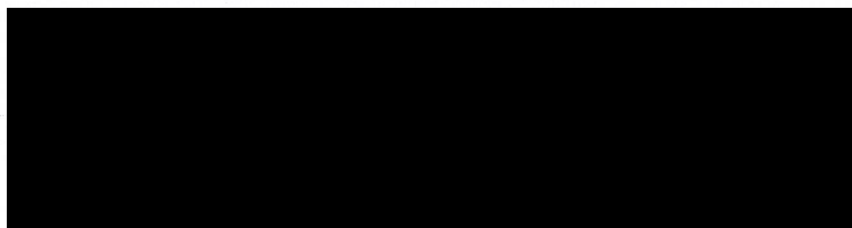
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). , Building type B.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.





## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
 Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
 Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภอปากเกร็ด  
 จังหวัดนนทบุรี 11120  
 Sampling Point : บ่อตรวจสอบสภาพน้ำเสียก่อนระบายออกจากโครงการ  
 GPS. Coordinate : 47 P 664791 E 1537954 N  
 Sampling By : TNP ENVIRONMENT CO.,LTD.  
 Sampling Method : Grab Sampling

**Data Provided by Laboratory**

Report No. : W68009  
 Sample No. : W68009/5  
 Sample Type : Wastewater  
 Sampling Date : 20 November 2025  
 Sampling Time : 10.00 a.m.  
 Received Date : 21 November 2025  
 Analytical Date : 21 November – 04 December 2025  
 Report Date : 08 December 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.1 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.6	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 C)	10.3	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 D)	362	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	11.8	≤ 30
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	16	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

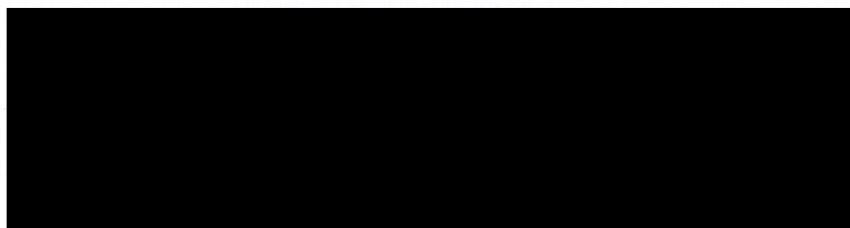
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). , Building type B.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภopakเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : น้ำก่อนเข้าระบบบำบัดน้ำเสีย อาคาร A (ถังกรอง)  
GPS. Coordinate : 47 P 664742 E 1537965 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68009  
Sample No. : W68009/1  
Sample Type : Wastewater  
Sampling Date : 17 December 2025  
Sampling Time : 10.16 a.m.  
Received Date : 18 December 2025  
Analytical Date : 18 December 2025 – 06 January 2026  
Report Date : 07 January 2026

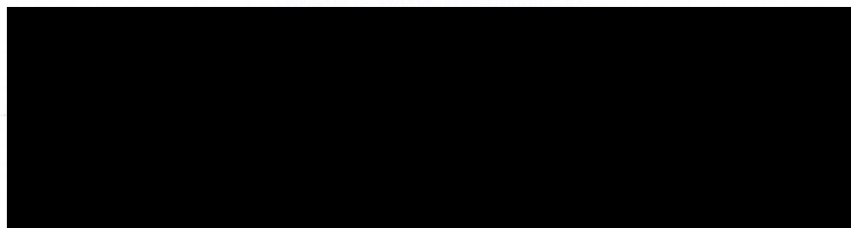
Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 23.8 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.4
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	353
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	427
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	195
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.7
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	1.31
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	17
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	106
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.





## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภอปากเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : หลังผ่านการบำบัดน้ำเสีย อาคาร A (ถังพักน้ำใส)  
GPS. Coordinate : 47 P 664772 E 1537859 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

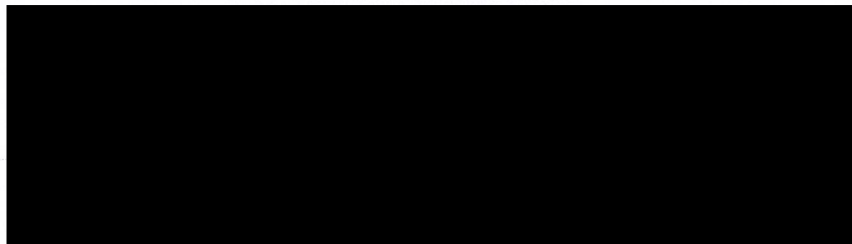
### Data Provided by Laboratory

Report No. : W68009  
Sample No. : W68009/2  
Sample Type : Wastewater  
Sampling Date : 17 December 2025  
Sampling Time : 10.12 a.m.  
Received Date : 18 December 2025  
Analytical Date : 18 December 2025 – 06 January 2026  
Report Date : 07 January 2026

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 25.8 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.4	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	< 5.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	285	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	4.6	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	19	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	13,000	-
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024)., Building type B.

Remark <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.  
<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.  
<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.  
\* This item is out the scope ISO/IEC 17025:2017 Accreditation.





## ANALYSIS REPORT

### Data Provided by Customer

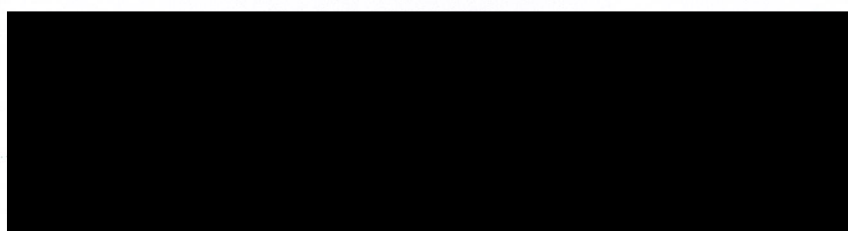
Customer Name : นิติบุคคลอาคารชุด สออลส์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภอปากเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : น้ำก่อนเข้าระบบบำบัดน้ำเสีย อาคาร B (ถังกรอง)  
GPS. Coordinate : 47 P 664714 E 1537871 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68009  
Sample No. : W68009/3  
Sample Type : Wastewater  
Sampling Date : 17 December 2025  
Sampling Time : 10.28 a.m.  
Received Date : 18 December 2025  
Analytical Date : 18 December 2025 – 06 January 2026  
Report Date : 07 January 2026

Parameter	Unit	Analytical Method <sup>1/</sup>	Result
pH at 25.7 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.6
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	407
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	269
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	154
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	3.1
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	1.20
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	10.3
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	90
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

Remark <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.  
<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.  
<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.  
\* This item is out the scope ISO/IEC 17025:2017 Accreditation.





## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภอปากเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : หลังผ่านการบำบัดน้ำเสีย อาคาร B (ถังพักน้ำใส)  
GPS. Coordinate : 47 P 664754 E 1537874 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

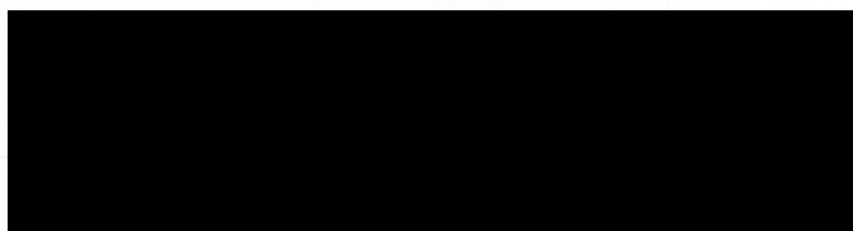
### Data Provided by Laboratory

Report No. : W68009  
Sample No. : W68009/4  
Sample Type : Wastewater  
Sampling Date : 17 December 2025  
Sampling Time : 10.23 a.m.  
Received Date : 18 December 2025  
Analytical Date : 18 December 2025 – 06 January 2026  
Report Date : 07 January 2026

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.9 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.1	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	28.0	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	265	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	17.1	≤ 30
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	13	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	9,400	-
Sample Appearance		Yellow/Turbid/Little Sediment/Odorless		

**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024)., Building type B.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.  
<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.  
<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.  
\* This item is out the scope ISO/IEC 17025:2017 Accreditation.



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภอปากเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : ปอดตรวจสภาพน้ำเสียก่อนระบายออกจากโครงการ  
GPS. Coordinate : 47 P 664784 E 1537958 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

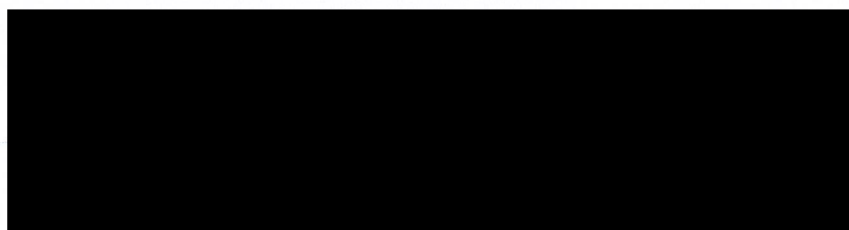
### Data Provided by Laboratory

Report No. : W68009  
Sample No. : W68009/5  
Sample Type : Wastewater  
Sampling Date : 17 December 2025  
Sampling Time : 10.09 a.m.  
Received Date : 18 December 2025  
Analytical Date : 18 December 2025 – 06 January 2026  
Report Date : 07 January 2026

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 24.7 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.1	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	15.8	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	302	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	13.5	≤ 30
Sulfide *	mg/L	Iodometric Method (4500-S <sup>2-</sup> F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen <sup>*, 2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	7.3	≤ 35
Sample Appearance		Yellow/Turbid/Little Sediment/Odorless		

Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act,  
B.E. 2567 (2024), Building type B.

Remark <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.  
<sup>2/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.  
<sup>3/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.  
\* This item is out the scope ISO/IEC 17025:2017 Accreditation.





คุณภาพน้ำสระว่ายน้ำ



## ANALYSIS REPORT

**Data Provided by Customer**

**Customer Name** : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
**Project Name** : โครงการ HALLMARK @ CHAENGWATTANA  
**Address Project** : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภอปากเกร็ด  
 จังหวัดนนทบุรี 11120  
**Sampling Point** : สระว่ายน้ำ  
**GPS. Coordinate** : 47 P 664747 E 1537929 N  
**Sampling By** : TNP ENVIRONMENT CO.,LTD.  
**Sampling Method** : Grab Sampling

**Data Provided by Laboratory**

**Customer Code** : W68009  
**Sample No** : W68009/6  
**Sample Type** : Swimming pool Water  
**Sampling Date** : 16 July 2025  
**Sampling Time** : 10.54 a.m.  
**Received Date** : 17 July 2025  
**Analytical Date** : 17 – 31 July 2025  
**Report Date** : 01 Aug 2025

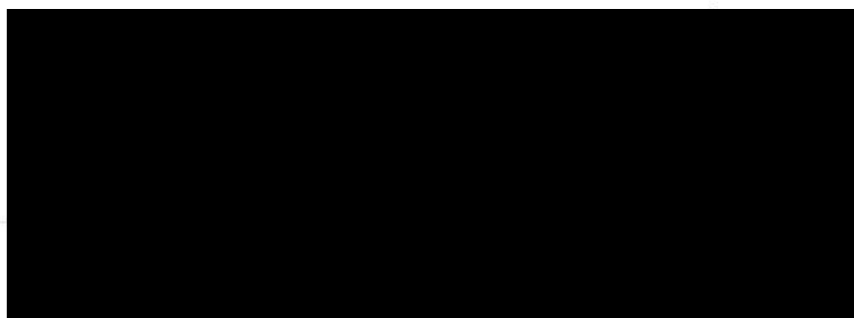
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * <sup>2/</sup>	/100 mL	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, Part 9213 B	Not Detected	Not Detected
<i>Pseudomonas aeruginosa</i> * <sup>2/</sup>	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, Part 9213 E	Not Detected	Not Detected
Sample Appearance		Clear/Odorless		

**Standard** : Public Health Commission Recommendation (No. 1) B.E. 2550 (2007), on the control of the operation swimming pools or other.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by BUREAU VERITAS AQ LAB (THAILAND) COMPANY LIMITED. registration number Wo-313

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.





## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภอปากเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : สระว่ายน้ำ  
GPS. Coordinate : 47 P 664758 E 1537924 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Customer Code : W68009  
Sample No : W68009/6  
Sample Type : Swimming pool Water  
Sampling Date : 26 August 2025  
Sampling Time : 02.33 p.m.  
Received Date : 27 August 2025  
Analytical Date : 27 August – 05 September 2025  
Report Date : 08 September 2025

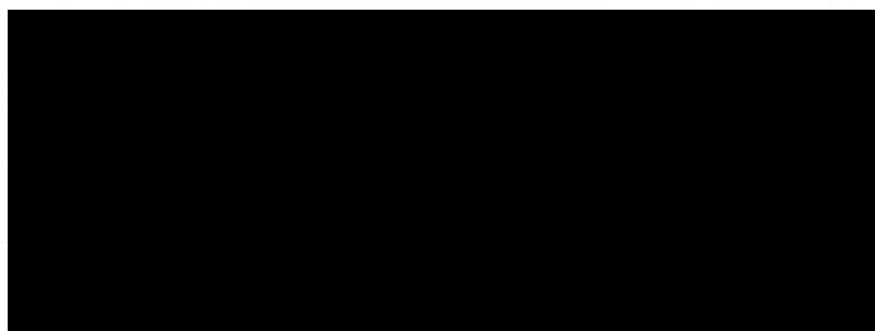
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> *, <sup>2/</sup>	/100 mL	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, Part 9213 B	Not Detected	Not Detected
<i>Pseudomonas aeruginosa</i> *, <sup>2/</sup>	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, Part 9213 E	Not Detected	Not Detected
Sample Appearance		Clear/Odorless		

Standard : Public Health Commission Recommendation (No. 1) B.E. 2550 (2007), on the control of the operation swimming pools or other.

Remark <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by BUREAU VERITAS AQ LAB (THAILAND) COMPANY LIMITED. registration number Wo-313

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภอปากเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : สระว่ายน้ำ  
GPS. Coordinate : 47 P 664741 E 1537920 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Customer Code : W68009  
Sample No : W68009/6  
Sample Type : Swimming pool Water  
Sampling Date : 24 September 2025  
Sampling Time : 12.32 p.m.  
Received Date : 25 September 2025  
Analytical Date : 25 September – 09 October 2025  
Report Date : 10 October 2025

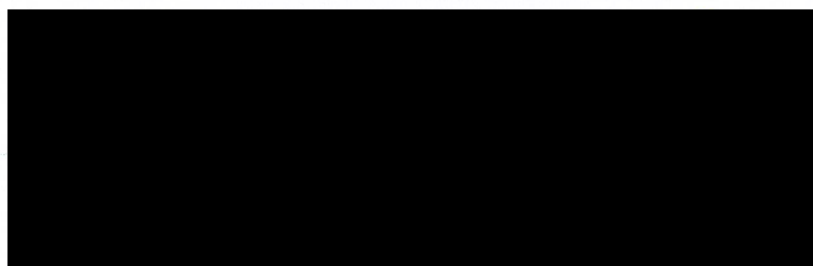
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> *, <sup>2/</sup>	/100 mL	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, Part 9213 B	Not Detected	Not Detected
<i>Pseudomonas aeruginosa</i> *, <sup>2/</sup>	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, Part 9213 E	Not Detected	Not Detected
Sample Appearance		Clear/Odorless		

**Standard** : Public Health Commission Recommendation (No. 1) B.E. 2550 (2007), on the control of the operation swimming pools or other.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by BUREAU VERITAS AQ LAB (THAILAND) COMPANY LIMITED. registration number Wo-313

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.





## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภอปากเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : สระว่ายน้ำ  
GPS. Coordinate : 47 P 664737 E 1537930 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Customer Code : W68009  
Sample No : W68009/6  
Sample Type : Swimming pool Water  
Sampling Date : 21 October 2025  
Sampling Time : 10.20 a.m.  
Received Date : 22 October 2025  
Analytical Date : 22 October – 07 November 2025  
Report Date : 10 November 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> *, <sup>2/</sup>	/100 mL	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, Part 9213 B	Not Detected	Not Detected
<i>Pseudomonas aeruginosa</i> *, <sup>2/</sup>	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, Part 9213 E	Not Detected	Not Detected
Chloride *	mg/L	Argentometric Method (4500-Cl <sup>-</sup> B)	124	≤ 600
Conductivity *	μS/cm	Laboratory Method (2510 B)	613	-
Cyanuric acid *, <sup>3/</sup>	mg/L	Colorimetric <sup>4/</sup>	80	30-60
N-Ammonia *, <sup>3/</sup>	mg/L	APHA : 4500-NH <sub>3</sub> (C) <sup>4/</sup>	2.1	≤ 20
Sample Appearance		Clear/Odorless		

**Standard** : Public Health Commission Recommendation (No. 1) B.E. 2550 (2007), on the control of the operation swimming pools or other.

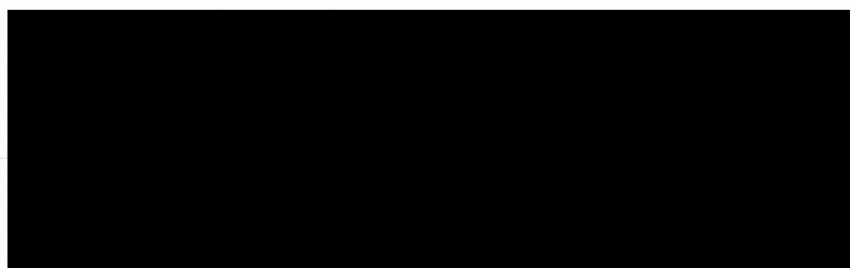
**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by BUREAU VERITAS AQ LAB (THAILAND) COMPANY LIMITED. registration number Wo-313

<sup>3/</sup> Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

<sup>4/</sup> Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23<sup>rd</sup> edition 2017.

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.



## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภopakเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : สระว่ายน้ำ  
GPS. Coordinate : 47 P 664739 E 1537938 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Customer Code : W68009  
Sample No : W68009/6  
Sample Type : Swimming pool Water  
Sampling Date : 20 November 2025  
Sampling Time : 10.14 a.m.  
Received Date : 21 November 2025  
Analytical Date : 21 November – 04 December 2025  
Report Date : 08 December 2025

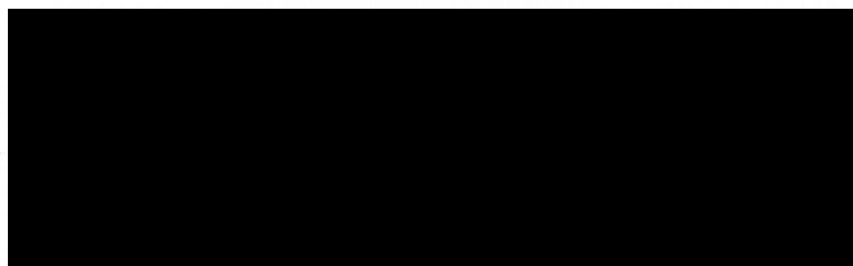
Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> *, <sup>2/</sup>	/100 mL	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, Part 9213 B	Not Detected	Not Detected
<i>Pseudomonas aeruginosa</i> *, <sup>2/</sup>	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, Part 9213 E	Not Detected	Not Detected
Sample Appearance		Clear/Odorless		

**Standard** : Public Health Commission Recommendation (No. 1) B.E. 2550 (2007), on the control of the operation swimming pools or other.

**Remark** <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.

<sup>2/</sup> Analyzed by BUREAU VERITAS AQ LAB (THAILAND) COMPANY LIMITED. registration number Wo-313

\* This item is out the scope ISO/IEC 17025:2017 Accreditation.





เลขที่ 332/173 หมู่ 3 ตำบลบางรักพัฒนา อำเภอบางบัวทอง จังหวัดนนทบุรี 11110 โทรศัพท์: 02-156-8273  
E-mail: tnp.envi@gmail.com เลขประจำตัวผู้เสียภาษี 0125560008957 สำนักงานใหญ่

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ฮอลล์มาร์ค แจ้งวัฒนะ  
Project Name : โครงการ HALLMARK @ CHAENGWATTANA  
Address Project : เลขที่ 45 หมู่ที่ 4 ตำบลปากเกร็ด อำเภอปากเกร็ด  
จังหวัดนนทบุรี 11120  
Sampling Point : สระว่ายน้ำ  
GPS. Coordinate : 47 P 664760 E 1537928 N  
Sampling By : TNP ENVIRONMENT CO.,LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Customer Code : W68009  
Sample No : W68009/6  
Sample Type : Swimming pool Water  
Sampling Date : 17 December 2025  
Sampling Time : 10.34 a.m.  
Received Date : 18 December 2025  
Analytical Date : 18 December 2025 – 05 January 2026  
Report Date : 06 January 2026

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> *, 2/	/100 mL	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, Part 9213 B	Not Detected	Not Detected
<i>Pseudomonas aeruginosa</i> *, 2/	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA & WEF, 24 <sup>th</sup> Edition, 2023, Part 9213 E	Not Detected	Not Detected
Sample Appearance		Clear/Odorless		

Standard : Public Health Commission Recommendation (No. 1) B.E. 2550 (2007), on the control of the operation swimming pools or other.  
Remark <sup>1/</sup> Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24<sup>th</sup> edition 2023.  
<sup>2/</sup> Analyzed by BUREAU VERITAS AQ LAB (THAILAND) COMPANY LIMITED. registration number Wo-313  
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