

## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : นิติบุคคลอาคารชุด เดอะ มูฟวี่ 22  
Project Name : โครงการ เดอะ มูฟวี่ 22 (THE MUVE RAM 22)  
Address Project : เลขที่ 5 ซอยรามคำแหง 22 แขวงหัวหมาก เขตบางกะปิ กรุงเทพมหานคร 10240  
Sampling Point : บ่อพักน้ำสุดท้ายก่อนระบายออกสู่โครงการ  
GPS. Coordinate : 47 P 674523 E 1521073 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

**Data Provided by Laboratory**

Report No. : W68047  
Sample No. : W68047/1  
Sample Type : Wastewater  
Sampling Date : 26 June 2025  
Sampling Time : 03.02 p.m.  
Received Date : 27 June 2025  
Analytical Date : 27 June – 23 July 2025  
Report Date : 24 July 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 24.4 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.8	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)	301	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	19.1	≤ 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> B)	< 0.60	≤ 1.0
Settleable Solid *	mL/L	Imhoff Cone (2540 F)	0.1	-
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L N	APHA:4500-Norg (B) <sup>3/</sup>	15	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment Odorless		

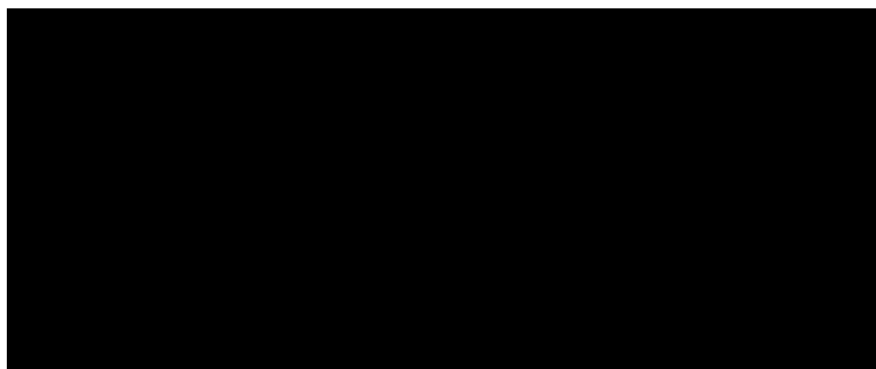
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type B.

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.



Analyst

Laboratory Manager

## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด เดอะ มูฟ ราม 22  
Project Name : โครงการ เดอะ มูฟ ราม 22 (THE MUVE RAM 22)  
Address Project : เลขที่ 5 ซอยรามคำแหง 22 แขวงหัวหมาก เขตบางกะปิ กรุงเทพมหานคร 10240  
Sampling Point : บ่อพักน้ำสุดท้ายก่อนระบายออกสู่โครงการ  
GPS. Coordinate : 47 P 674533 E 1521073 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68047  
Sample No. : W68047/1  
Sample Type : Wastewater  
Sampling Date : 15 August 2025  
Sampling Time : 01.26 p.m.  
Received Date : 16 August 2025  
Analytical Date : 16 – 28 August 2025  
Report Date : 29 August 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.9 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	8.0	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	17.4	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	263	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	19.1	≤ 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> B)	< 0.60	≤ 1.0
Settleable Solid *	mL/L	Imhoff Cone (2540 F)	0.4	-
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L N	APHA:4500-Norg (B) <sup>3/</sup>	22	≤ 35
Sample Appearance		Yellow/Turbid/Sediment/Odorless		

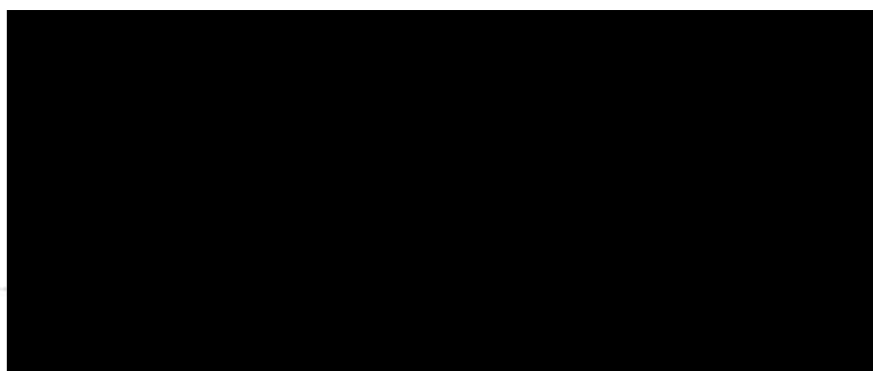
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type B.

**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.

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Analyst

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## ANALYSIS REPORT

### Data Provided by Customer

**Customer Name** : นิติบุคคลอาคารชุด เดอะ มูฟวี่ 22  
**Project Name** : โครงการ เดอะ มูฟวี่ 22 (THE MUVE RAM 22)  
**Address Project** : เลขที่ 5 ซอยรามคำแหง 22 แขวงหัวหมาก เขตบางกะปิ กรุงเทพมหานคร 10240  
**Sampling Point** : บ่อพักน้ำสุดท้ายก่อนระบายออกสู่โครงการ  
**GPS. Coordinate** : 47 P 674527 E 1521071 N  
**Sampling By** : TNP ENVIRONMENT CO., LTD.  
**Sampling Method** : Grab Sampling

### Data Provided by Laboratory

**Report No.** : W68047  
**Sample No.** : W68047/1  
**Sample Type** : Wastewater  
**Sampling Date** : 17 September 2025  
**Sampling Time** : 01.06 p.m.  
**Received Date** : 18 September 2025  
**Analytical Date** : 18 September - 01 October 2025  
**Report Date** : 02 October 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 26.4 °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 D)	7.8	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	323	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	2.4	≤ 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> B)	< 0.60	≤ 1.0
Settleable Solid *	mL/L	Imhoff Cone (2540 F)	0.2	-
Total Kjeldahl Nitrogen * <sup>2/</sup>	mg/L N	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

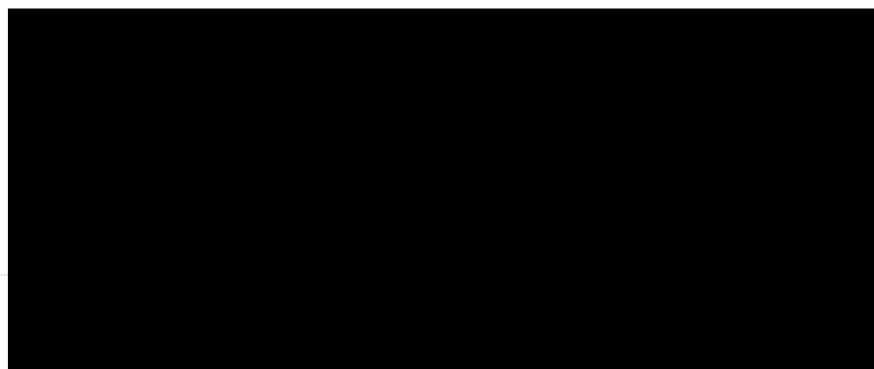
**Standard** : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024)., Building type B.

**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.

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## ANALYSIS REPORT

### Data Provided by Customer

Customer Name : นิตินุศลอคารชุต เดอะ มูฟ ราม 22  
Project Name : โครงการ เดอะ มูฟ ราม 22 (THE MUVE RAM 22)  
Address Project : เลขที่ 5 ซอยรามคำแหง 22 แขวงหัวหมาก เขตบางกะปิ กรุงเทพมหานคร 10240  
Sampling Point : บ่อกักน้ำสุดท้ายก่อนระบายออกสู่โครงการ  
GPS. Coordinate : 47 P 674532 E 1521080 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

### Data Provided by Laboratory

Report No. : W68047  
Sample No. : W68047/1  
Sample Type : Wastewater  
Sampling Date : 16 October 2025  
Sampling Time : 11.26 a.m.  
Received Date : 17 October 2025  
Analytical Date : 17 October – 06 November 2025  
Report Date : 07 November 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.1 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.8	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)	192	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	7.9	≤ 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> B)	< 0.60	≤ 1.0
Settleable Solid *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L N	APHA:4500-Norg (B) <sup>3/</sup>	13	≤ 35
Sample Appearance		Yellow/Clear/Little Sediment/Odorless		

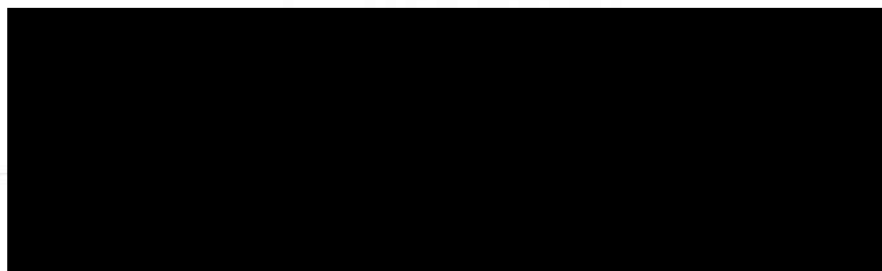
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**Data Provided by Customer**

Customer Name : นิตินุคคณาการชุด เดอะ มูฟวี่ ราม 22  
 Project Name : โครงการ เดอะ มูฟวี่ ราม 22 (THE MUVE RAM 22)  
 Address Project : เลขที่ 5 ซอยรามคำแหง 22 แขวงหัวหมาก เขตบางกะปิ กรุงเทพมหานคร 10240  
 Sampling Point : บ่อพักน้ำสุดท้ายก่อนระบายออกสู่โครงการ  
 GPS. Coordinate : 47 P 674528 E 1521066 N  
 Sampling By : TNP ENVIRONMENT CO., LTD.  
 Sampling Method : Grab Sampling

**Data Provided by Laboratory**

Report No. : W68047  
 Sample No. : W68047/1  
 Sample Type : Wastewater  
 Sampling Date : 18 November 2025  
 Sampling Time : 03.18 p.m.  
 Received Date : 19 November 2025  
 Analytical Date : 18 November – 03 December 2025  
 Report Date : 04 December 2025

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 23.5 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.7	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	38.5	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	133	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	4.2	≤ 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> B)	< 0.60	≤ 1.0
Settleable Solid *	mL/L	Imhoff Cone (2540 F)	0.1	-
Total Kjeldahl Nitrogen *, <sup>2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	< 0.28	≤ 35
Sample Appearance		Yellow/Turbid/Little Sediment/Odorless		

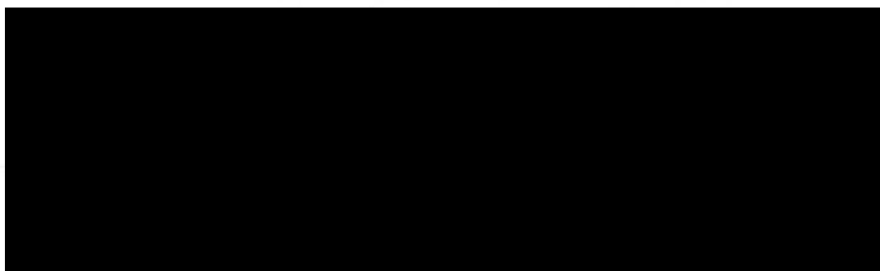
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## ANALYSIS REPORT

**Data Provided by Customer**

Customer Name : นิติบุคคลอาคารชุด เดอะ มูฟ ราม 22  
Project Name : โครงการ เดอะ มูฟ ราม 22 (THE MUVE RAM 22)  
Address Project : เลขที่ 5 ซอยรามคำแหง 22 แขวงหัวหมาก เขตบางกะปิ กรุงเทพมหานคร 10240  
Sampling Point : บ่อพักน้ำสุดท้ายก่อนระบายออกสู่โครงการ  
GPS. Coordinate : 47 P 674529 E 1521073 N  
Sampling By : TNP ENVIRONMENT CO., LTD.  
Sampling Method : Grab Sampling

**Data Provided by Laboratory**

Report No. : W68047  
Sample No. : W68047/1  
Sample Type : Wastewater  
Sampling Date : 19 December 2025  
Sampling Time : 11.48 a.m.  
Received Date : 20 December 2025  
Analytical Date : 20 December 2025 - 08 January 2026  
Report Date : 09 January 2026

Parameter	Unit	Analytical Method <sup>1/</sup>	Result	Standard
pH at 24.4 °C	-	Electrometric Method (4500-H <sup>+</sup> B)	7.9	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	9.3	≤ 40
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	206	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	53.4	≤ 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> B)	1.32	≤ 1.0
Settleable Solid *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen <sup>*, 2/</sup>	mg/L	APHA:4500-Norg (B) <sup>3/</sup>	27	≤ 35
Sample Appearance		Yellow/Turbid/Little Sediment/Smelly		

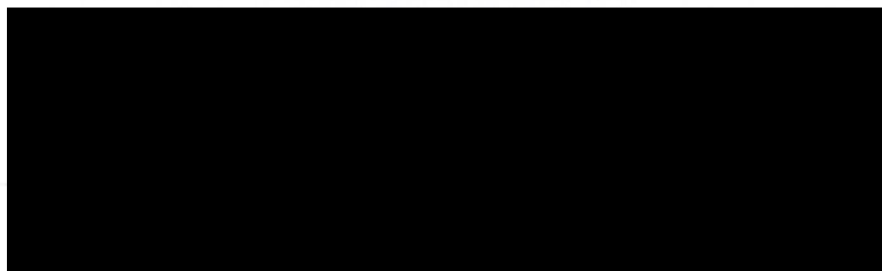
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Laboratory Manager