

ภาคผนวก ง

ผลการติดตามตรวจสอบคุณภาพสิ่งแวดล้อม

- ง1 คุณภาพน้ำทิ้ง
- ง2 คุณภาพน้ำระเหยน้ำ



ภาคผนวก ง1

คุณภาพน้ำทิ้ง



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดิคอนโด แคมป์ส รีซอร์ท
 ราชพฤกษ์-จรัญ 13
 Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13
 Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
 กรุงเทพมหานคร 10160
 Sampling Point : ก่อนเข้าระบบบำบัดน้ำเสีย (อาคาร A)
 GPS. Coordinate : 47 P 656521 E 1519377 N
 Sampling By : TNP ENVIRONMENT CO., LTD.
 Sampling Method : Grab Sampling

Data Provided by Laboratory

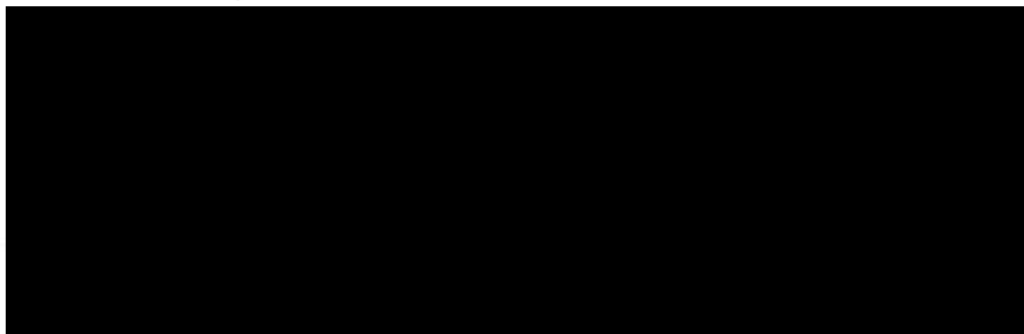
Customer Code : W68023
 Sample No : W68023/1
 Sample Type : Wastewater
 Sampling Date : 22 January 2025
 Sampling Time : 10.34 a.m.
 Received Date : 23 January 2025
 Analytical Date : 23 - 31 January 2025
 Report Date : 03 February 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 25 °C	-	Electrometric Method (4500-H ⁺ B)	7.8
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	260
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	320
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	308
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.7
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.25
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	10
Total Kjeldahl Nitrogen * ^{2/}	mg/L	Based on Standard Methods for Examination of Water and Wastewater, APHA, AWWA, WEF, 24 th Edition, 2023, part 4500-Norg B and part 4500-NH ₃ C	158
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Brown/Turbid/Sediment/Smelly	

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo-197.

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดีคอนโด แคมป์ส รีสอร์ท
ราชพฤกษ์-เจริญ 13
Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13
Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160
Sampling Point : หลังผ่านระบบบำบัดน้ำเสีย (อาคาร A)
GPS. Coordinate : 47 P 656525 E 1519381 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W66023
Sample No : W68023/2
Sample Type : Wastewater
Sampling Date : 22 January 2025
Sampling Time : 10.28 a.m.
Received Date : 23 January 2025
Analytical Date : 23 - 31 January 2025
Report Date : 03 February 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 25 °C	-	Electrometric Method (4500-H ⁺ B)	7.8	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	214	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	316	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	153	≤ 20
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	41	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	Based on Standard Method for Examination of Water and Wastewater, APHA, AWWA, WEF, 24 th Edition, 2023, part 4500-Norg B and part 4500-NH ₃ C	101	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000	-
Sample Appearance		Brown/Turbid/Sediment/Smelly		

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 A

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo-197.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดีคอนโด แคมป์ส รีสอร์ท
ราชพฤกษ์-จรัญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruck-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : ก่อนเขาระบบบำบัดน้ำเสีย (อาคาร B)

GPS. Coordinate : 47 P 656582 E 1519400 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/3

Sample Type : Wastewater

Sampling Date : 22 January 2025

Sampling Time : 10.20 a.m.

Received Date : 23 January 2025

Analytical Date : 23 - 31 January 2025

Report Date : 03 February 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 25 °C	-	Electrometric Method (4500-H ⁺ B)	7.6
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	76.6
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	306
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	317
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.4
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.50
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	2.0
Total Kjeldahl Nitrogen * ^{2/}	mg/L	Based on Standard Methods for Examination of Water and Wastewater, APHA, AWWA, WEF, 24 th Edition, 2023, part 4500-Norg B and part 4500-NH ₃ C	163
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo-197.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดีคอนโด แคมป์ส รีสอร์ท
ราชพฤกษ์-เจริญ 13
Project Name : โครงการ dcondo Campus Resort Ratchapruck-Charan 13
Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160
Sampling Point : หลังผ่านระบบบำบัดน้ำเสีย (อาคาร B)
GPS. Coordinate : 47 P 656581 E 1519404 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W66023
Sample No : W68023/4
Sample Type : Wastewater
Sampling Date : 22 January 2025
Sampling Time : 10.15 a.m.
Received Date : 23 January 2025
Analytical Date : 23 - 31 January 2025
Report Date : 03 February 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 25 °C	-	Electrometric Method (4500-H ⁺ B)	7.7	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	13.1	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	298	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	18.8	≤ 20
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	Based on Standard Methods for Examination of Water and Wastewater, APHA, AWWA, WEF, 24 th Edition, 2023, part 4500-Norg B and part 4500-NH ₃ C	25.68	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	92,000	-
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 A

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo-197.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดิคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-จรัญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruck-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : ก่อนเข้าระบบบำบัดน้ำเสีย (อาคาร C)

GPS. Coordinate : 47 P 656523 E 1519310 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/5

Sample Type : Wastewater

Sampling Date : 22 January 2025

Sampling Time : 10.48 a.m.

Received Date : 23 January 2025

Analytical Date : 23 - 31 January 2025

Report Date : 03 February 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 25 °C	-	Electrometric Method (4500-H ⁺ B)	7.6
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	121
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	322
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	336
Fat, Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	2.5
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	4.0
Total Kjeldahl Nitrogen * ^{2/}	mg/L	Based on Standard Methods for Examination of Water and Wastewater, APHA, AWWA, WEF, 24 th Edition, 2023, part 4500-Norg B and part 4500-NH ₃ C	174
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Brown/ Turbid/ Sediment/ Smelly	

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo-197.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดีคอนโด แคมป์ส รีสอร์ท
ราชพฤกษ์-จรัญ 13
Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13
Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160
Sampling Point : หลังผ่านระบบบำบัดน้ำเสีย (อาคาร C)
GPS. Coordinate : 47 P 656512 E 1519317 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023
Sample No : W68023/6
Sample Type : Wastewater
Sampling Date : 22 January 2025
Sampling Time : 10.42 a.m.
Received Date : 23 January 2025
Analytical Date : 23 - 31 January 2025
Report Date : 03 February 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 25 °C	-	Electrometric Method (4500-H ⁺ B)	7.6	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	44.0	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	284	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O ₂ G, 5210 B)	17.6	≤ 20
Fat, Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	Based on Standard Methods for Examination of Water and Wastewater, APHA, AWWA, WEF, 24 th Edition, 2023, part 4500-Norg B and part 4500-NH ₃ C	24.36	≤ 35 -
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	92,000	-
Sample Appearance		Yellow/Turbid/Sediment/Smelly		

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 A

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo-197.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดิคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : ก่อนเข้าระบบบำบัดน้ำเสีย (อาคาร A)

GPS. Coordinate : 47 P 656533 E 1519361 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/1

Sample Type : Wastewater

Sampling Date : 14 February 2025

Sampling Time : 11.05 a.m.

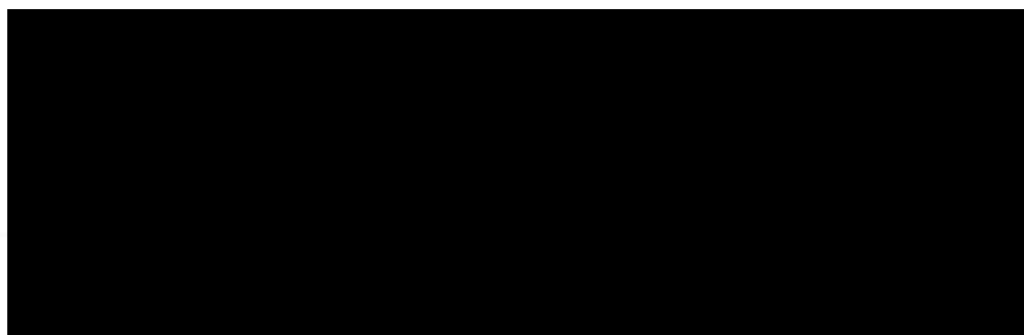
Received Date : 15 February 2025

Analytical Date : 15 February – 03 March 2025

Report Date : 04 March 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 23.5 °C	-	Electrometric Method (4500-H ⁺ B)	7.3
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	264
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	388
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	352
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.4
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.62
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	44
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	72
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Brown/Turbid/Sediment/Smelly	

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดิคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : หลังผ่านระบบบำบัดน้ำเสีย (อาคาร A)

GPS. Coordinate : 47 P 656527 E 1519374 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W66023

Sample No : W68023/2

Sample Type : Wastewater

Sampling Date : 14 February 2025

Sampling Time : 11.01 a.m.

Received Date : 15 February 2025

Analytical Date : 15 February – 03 March 2025

Report Date : 04 March 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24 °C	-	Electrometric Method (4500-H ⁺ B)	7.5	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	49.4	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	294	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	23.2	≤ 20
Fat, Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	2.1	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	5.0	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	16	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000	-
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 A

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิตยบุคคลอาคารชุด ตีคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-จรัญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : ก่อนเข้าระบบบำบัดน้ำเสีย (อาคาร B)

GPS. Coordinate : 47 P 656587 E 1519403 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/3

Sample Type : Wastewater

Sampling Date : 14 February 2025

Sampling Time : 10.43 a.m.

Received Date : 15 February 2025

Analytical Date : 15 February – 03 March 2025

Report Date : 04 March 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 23.4 °C	-	Electrometric Method (4500-H ⁺ B)	7.2
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	202
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	406
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	418
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.3
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	2.02
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	27
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	131
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Blown/Turbid/Sediment/Smelly	

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดิคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : หลังผ่านระบบบำบัดน้ำเสีย (อาคาร B)

GPS. Coordinate : 47 P 656582 E 1519391 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W66023

Sample No : W68023/4

Sample Type : Wastewater

Sampling Date : 14 February 2025

Sampling Time : 10.39 a.m.

Received Date : 15 February 2025

Analytical Date : 15 February – 03 March 2025

Report Date : 04 March 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 23.4 °C	-	Electrometric Method (4500-H ⁺ B)	7.4	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	41.1	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	296	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	13.9	≤ 20
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.7	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	6.5	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	49	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	160,000	-
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 A

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดิคอนโด แคมป์ส รีสอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแกว เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : ก่อนเข้าระบบบำบัดน้ำเสีย (อาคาร C)

GPS. Coordinate : 47 P 656529 E 1519296 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/5

Sample Type : Wastewater

Sampling Date : 14 February 2025

Sampling Time : 11.16 a.m.

Received Date : 15 February 2025

Analytical Date : 15 February – 03 March 2025

Report Date : 04 March 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 24.1 °C	-	Electrometric Method (4500-H ⁺ B)	7.3
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	194
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	346
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	370
Fat, Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	2.3
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.72
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	22
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	61
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดีคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-จรัญ 13
Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13
Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160
Sampling Point : หลังผ่านระบบบำบัดน้ำเสีย (อาคาร C)
GPS. Coordinate : 47 P 656543 E 1519313 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023
Sample No : W68023/6
Sample Type : Wastewater
Sampling Date : 14 February 2025
Sampling Time : 11.11 a.m.
Received Date : 15 February 2025
Analytical Date : 15 February – 03 March 2025
Report Date : 04 March 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.7 °C	-	Electrometric Method (4500-H ⁺ B)	7.4	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	16.4	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	304	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	18.3	≤ 20
Fat, Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	0.1	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	42	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000	-
Sample Appearance		Yellow/Turbid/Sediment/Odorless		

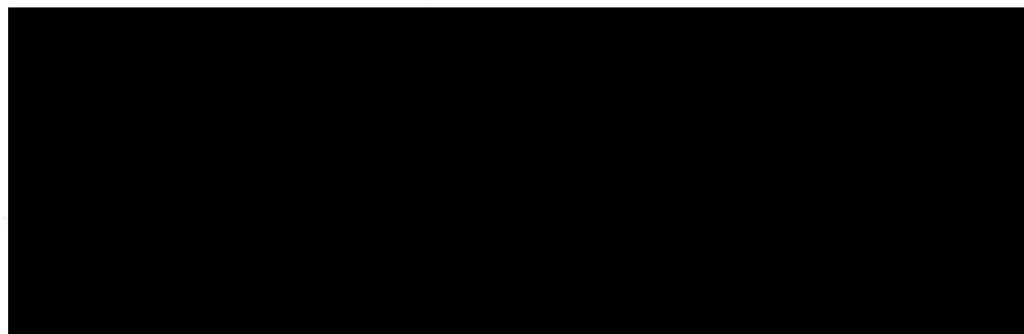
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024) Building type A

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดีคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-จรัญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : ก่อนเข้าระบบบำบัดน้ำเสีย (อาคาร A)

GPS. Coordinate : 47 P 656533 E 1519361 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/1

Sample Type : Wastewater

Sampling Date : 14 March 2025

Sampling Time : 09.59 a.m.

Received Date : 15 March 2025

Analytical Date : 15 – 26 March 2025

Report Date : 27 March 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 26.0 °C	-	Electrometric Method (4500-H ⁺ B)	8.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	141
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	262
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	275
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.6
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.94
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	9.0
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	64
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดิคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruck-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : หลังผ่านระบบบำบัดน้ำเสีย (อาคาร A)

GPS. Coordinate : 47 P 656527 E 1519374 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W66023

Sample No : W68023/2

Sample Type : Wastewater

Sampling Date : 14 March 2025

Sampling Time : 09.53 a.m.

Received Date : 15 March 2025

Analytical Date : 15 – 26 March 2025

Report Date : 27 March 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 26.0 °C	-	Electrometric Method (4500-H ⁺ B)	7.9	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	21.8	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	308	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	14.8	≤ 20
Fat, Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	0.5	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	15	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	92,000	-
Sample Appearance		Yellow/Turbid/Sediment/Odorless		

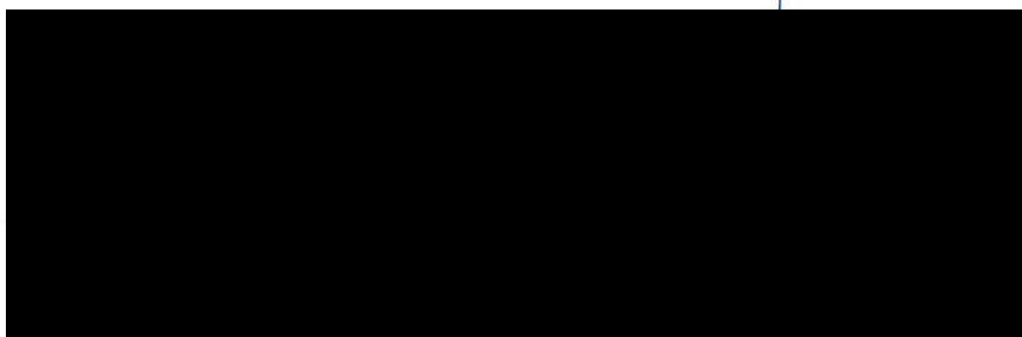
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024) Building type A

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดีคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-จรัญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : ก่อนเข้าระบบบำบัดน้ำเสีย (อาคาร B)

GPS. Coordinate : 47 P 656587 E 1519403 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/3

Sample Type : Wastewater

Sampling Date : 14 March 2025

Sampling Time : 10.15 a.m.

Received Date : 15 March 2025

Analytical Date : 15 – 26 March 2025

Report Date : 27 March 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 26.1 °C	-	Electrometric Method (4500-H ⁺ B)	7.6
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	650
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	272
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O ₂ G, 5210 B)	632
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	3.5
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.86
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	31
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	153
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Brown/Turbid/Sediment/Smelly	

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดีคอนโด แคมป์ส รีสอร์ท
ราชพฤกษ์-จรัญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : หลังผ่านระบบบำบัดน้ำเสีย (อาคาร B)

GPS. Coordinate : 47 P 656582 E 1519391 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W66023

Sample No : W68023/4

Sample Type : Wastewater

Sampling Date : 14 March 2025

Sampling Time : 10.11 a.m.

Received Date : 15 March 2025

Analytical Date : 15 – 26 March 2025

Report Date : 27 March 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 25.8 °C	-	Electrometric Method (4500-H ⁺ B)	8.0	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	74.0	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	324	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O ₂ G, 5210 B)	18.4	≤ 20
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.4	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	10	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	57	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000	-
Sample Appearance		Yellow/Turbid/Sediment/Odorless		

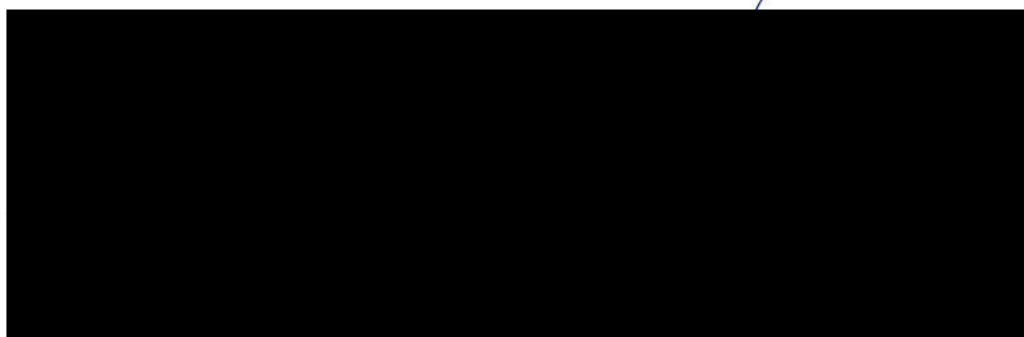
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). , Building type A

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดีคอนโด แคมป์ส รีสอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแกว เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : ก่อนเข้าระบบบำบัดน้ำเสีย (อาคาร C)

GPS. Coordinate : 47 P 656529 E 1519296 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/5

Sample Type : Wastewater

Sampling Date : 14 March 2025

Sampling Time : 10.28 a.m.

Received Date : 15 March 2025

Analytical Date : 15 – 26 March 2025

Report Date : 27 March 2025

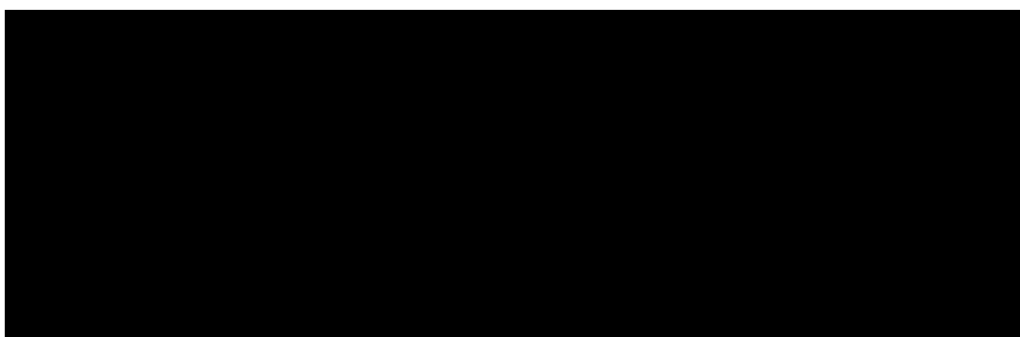
Parameter	Unit	Analytical Method ^{1/}	Result
pH at 25.9 °C	-	Electrometric Method (4500-H ⁺ B)	7.9
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	159
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	346
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	192
Fat, Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	< 2.0
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.84
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	5.0
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	67
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดิคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : ก่อนเข้าระบบบำบัดน้ำเสีย (อาคาร A)

GPS. Coordinate : 47 P 656508 E 1519371 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/1

Sample Type : Wastewater

Sampling Date : 29 April 2025

Sampling Time : 01.44 p.m.

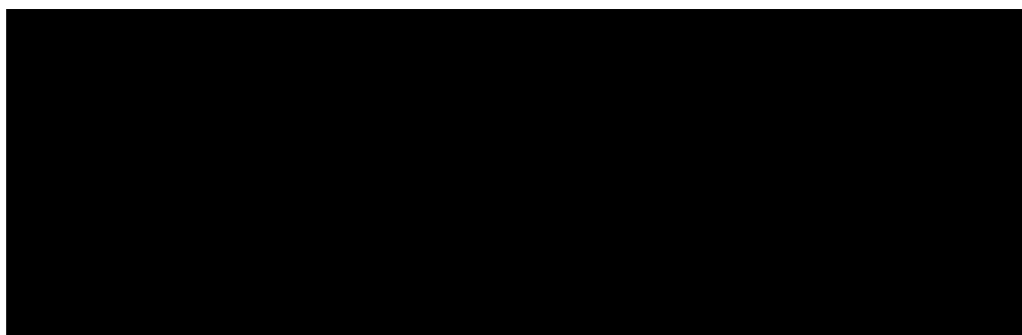
Received Date : 30 April 2025

Analytical Date : 30 April – 09 May 2025

Report Date : 14 May 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 24.0 °C	-	Electrometric Method (4500-H ⁺ B)	7.3
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	416
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	469
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	189
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	3.6
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	2.25
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	31
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	102
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/ Turbid/Sediment/Smelly	

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิตินุศคลอาคารชุด ตึกคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : หลังผ่านระบบบำบัดน้ำเสีย (อาคาร A)

GPS. Coordinate : 47 P 656533 E 1519378 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W66023

Sample No : W68023/2

Sample Type : Wastewater

Sampling Date : 29 April 2025

Sampling Time : 01.40 p.m.

Received Date : 30 April 2025

Analytical Date : 30 April – 09 May 2025

Report Date : 12 May 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.6 °C	-	Electrometric Method (4500-H ⁺ B)	7.3	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	16.5	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	367	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	12.4	≤ 20
Fat, Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	0.1	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	23	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000	-
Sample Appearance		Yellow/ Turbid/Little Sediment/Odorless		

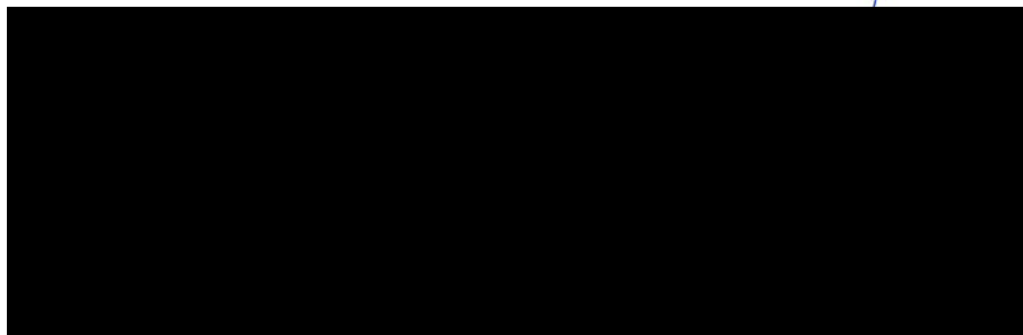
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024) Building type A

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดีคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruck-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : ก่อนเข้าระบบบำบัดน้ำเสีย (อาคาร B)

GPS. Coordinate : 47 P 656583 E 1519385 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/3

Sample Type : Wastewater

Sampling Date : 29 April 2025

Sampling Time : 01.23 p.m.

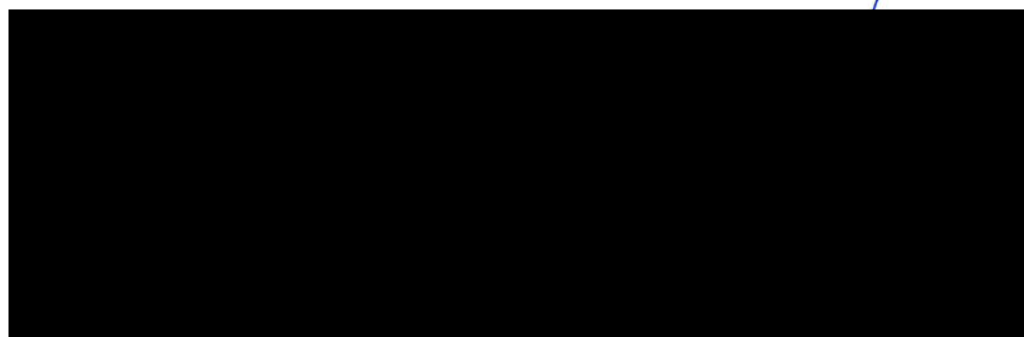
Received Date : 30 April 2025

Analytical Date : 30 April – 09 May 2025

Report Date : 12 May 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 24.2 °C	-	Electrometric Method (4500-H ⁺ B)	7.4
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	347
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	360
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O ₂ G, 5210 B)	102
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	3.8
Sulfide *	mg/L	Iodometric Method (4500-S ₂ ⁻ F)	1.87
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	17
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	78
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ตีคอนโด แคมป์ส รีสอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : หลังผ่านระบบบำบัดน้ำเสีย (อาคาร B)

GPS. Coordinate : 47 P 656573 E 1519389 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W66023

Sample No : W68023/4

Sample Type : Wastewater

Sampling Date : 29 April 2025

Sampling Time : 01.33 p.m.

Received Date : 30 April 2025

Analytical Date : 30 April – 09 May 2025

Report Date : 12 May 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.3 °C	-	Electrometric Method (4500-H ⁺ B)	7.4	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	26.7	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	344	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	13.7	≤ 20
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids ^{2/}	mL/L	Imhoff Cone (2540 F)	0.3	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	61	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000	-
Sample Appearance		Yellow/Turbid/Sediment/Odorless		

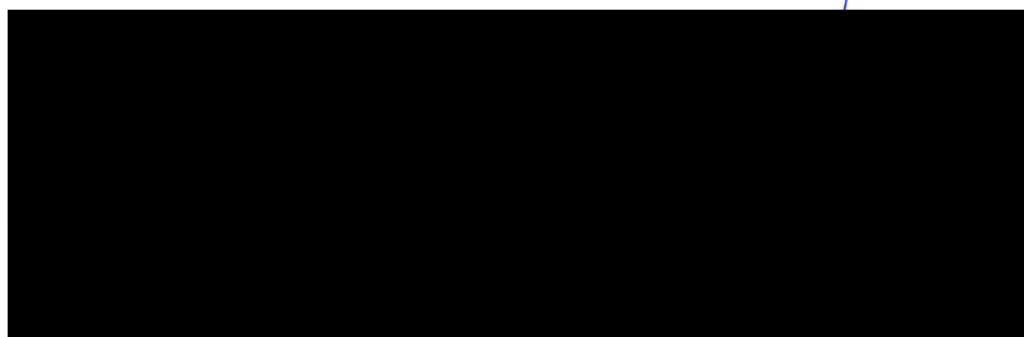
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024). , Building type A

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดีคอนโด แคมป์ส รีสอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : ก่อนเข้าระบบบำบัดน้ำเสีย (อาคาร C)

GPS. Coordinate : 47 P 656530 E 1519294 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/5

Sample Type : Wastewater

Sampling Date : 29 April 2025

Sampling Time : 01.53 p.m.

Received Date : 30 April 2025

Analytical Date : 30 April – 09 May 2025

Report Date : 12 May 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 23.8 °C	-	Electrometric Method (4500-H ⁺ B)	7.1
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	393
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	429
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O ₂ G, 5210 B)	192
Fat, Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	3.7
Sulfide *	mg/L	Iodometric Method (4500-S ₂ ⁻ F)	2.01
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	46
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	110
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดีคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-เจริญ 13
Project Name : โครงการ dcondo Campus Resort Ratchapruck-Charan 13
Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160
Sampling Point : หลังผ่านระบบบำบัดน้ำเสีย (อาคาร C)
GPS. Coordinate : 47 P 656518 E 1519294 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023
Sample No : W68023/6
Sample Type : Wastewater
Sampling Date : 29 April 2025
Sampling Time : 01.50 p.m.
Received Date : 30 April 2025
Analytical Date : 30 April – 09 May 2025
Report Date : 12 May 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.1 °C	-	Electrometric Method (4500-H ⁺ B)	7.2	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	8.0	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	388	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	13.7	≤ 20
Fat, Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	64	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000	-
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 A

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดิคอนโด แคมป์ส รีสอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : ก่อนเข้าระบบบำบัดน้ำเสีย (อาคาร A)

GPS. Coordinate : 47 P 656525 E 1519373 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/1

Sample Type : Wastewater

Sampling Date : 29 May 2025

Sampling Time : 10.24 a.m.

Received Date : 30 May 2025

Analytical Date : 30 May – 13 June 2025

Report Date : 16 June 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 22.6 °C	-	Electrometric Method (4500-H ⁺ B)	7.4
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	508
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	386
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification (4500-O C, 5210 B)	76.6
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.4
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.20
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	35
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	79
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดิคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : หลังผ่านระบบบำบัดน้ำเสีย (อาคาร A)

GPS. Coordinate : 47 P 656528 E 1519383 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/2

Sample Type : Wastewater

Sampling Date : 29 May 2025

Sampling Time : 10.20 a.m.

Received Date : 30 May 2025

Analytical Date : 30 May – 13 June 2025

Report Date : 16 June 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 22.2 °C	-	Electrometric Method (4500-H ⁺ B)	7.2	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	13.5	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	366	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification (4500-O C, 5210 B)	15.2	≤ 20
Fat, Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	14	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	13,000	-
Sample Appearance		Yellow/Turbid/Little Sediment/Odorless		

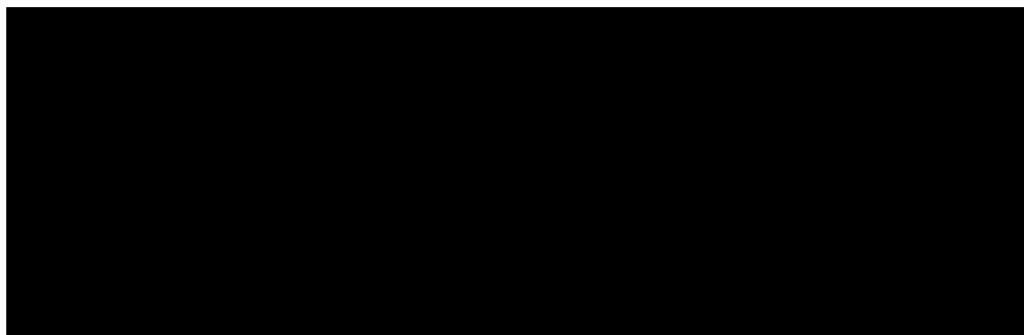
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type A

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิตบุศคลอการชุด ดีคอนโด แคมป์ส รีสอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : ก่อนเข้ารระบบบำบัดน้ำเสีย (อาคาร B)

GPS. Coordinate : 47 P 656588 E 1519401 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/3

Sample Type : Wastewater

Sampling Date : 29 May 2025

Sampling Time : 10.45 a.m.

Received Date : 30 May 2025

Analytical Date : 30 May – 13 June 2025

Report Date : 16 June 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 22.8 °C	-	Electrometric Method (4500-H ⁺ B)	7.2
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	134
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	390
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification (4500-O C, 5210 B)	63.0
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.3
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.10
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	3.0
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	60
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดิคอนโด แคมป์ส รีสอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแกว เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : หลังผ่านระบบบำบัดน้ำเสีย (อาคาร B)

GPS. Coordinate : 47 P 656576 E 1519401 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W66023

Sample No : W68023/4

Sample Type : Wastewater

Sampling Date : 29 May 2025

Sampling Time : 10.39 a.m.

Received Date : 30 May 2025

Analytical Date : 30 May – 13 June 2025

Report Date : 16 June 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 22.5 °C	-	Electrometric Method (4500-H ⁺ B)	7.2	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	24.5	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	367	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification (4500-O C, 5210 B)	19.1	≤ 20
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids ^{2/}	mL/L	Imhoff Cone (2540 F)	0.1	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	45	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000	-
Sample Appearance		Yellow/Turbid/Little Sediment/Smelly		

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 A

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดิคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : ก่อนเข้าระบบบำบัดน้ำเสีย (อาคาร C)

GPS. Coordinate : 47 P 656533 E 1519319 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/5

Sample Type : Wastewater

Sampling Date : 29 May 2025

Sampling Time : 11.00 a.m.

Received Date : 30 May 2025

Analytical Date : 30 May – 13 June 2025

Report Date : 16 June 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 22.0 °C	-	Electrometric Method (4500-H ⁺ B)	7.4
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	502
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	404
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification (4500-O C, 5210 B)	85.8
Fat, Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	2.7
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.30
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	66
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	123
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/Turbid/Sediment/Smelly	

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดิคอนโด แคมป์ส รีสอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแกว เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : หลังผ่านระบบบำบัดน้ำเสีย (อาคาร C)

GPS. Coordinate : 47 P 656536 E 1519309 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/6

Sample Type : Wastewater

Sampling Date : 29 May 2025

Sampling Time : 10.53 a.m.

Received Date : 30 May 2025

Analytical Date : 30 May – 13 June 2025

Report Date : 16 June 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 22.2 °C	-	Electrometric Method (4500-H ⁺ B)	7.5	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	47.3	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	366	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification (4500-O C, 5210 B)	33.7	≤ 20
Fat, Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	2.2	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	0.90	≤ 1.0
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	0.2	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	62	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000	-
Sample Appearance		Yellow/Turbid/Sediment/Smelly		

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 A

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ตึกคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : ก่อนเข้าระบบบำบัดน้ำเสีย (อาคาร A)

GPS. Coordinate : 47 P 656524 E 1519371 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/1

Sample Type : Wastewater

Sampling Date : 25 June 2025

Sampling Time : 10.28 a.m.

Received Date : 26 June 2025

Analytical Date : 26 June – 09 July 2025

Report Date : 11 July 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 23.3 °C	-	Electrometric Method (4500-H ⁺ B)	7.4
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	202
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	278
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	84.3
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.5
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.47
Settleable Solids [*]	mL/L	Imhoff Cone (2540 F)	8.0
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	71
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/ Turbid/ Sediment/ Smelly	

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดีคอนโด แคมป์ส รีสอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruck-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : หลังผ่านระบบบำบัดน้ำเสีย (อาคาร A)

GPS. Coordinate : 47 P 656520 E 1519378 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W67023

Sample No : W68023/2

Sample Type : Wastewater

Sampling Date : 25 June 2025

Sampling Time : 10.23 a.m.

Received Date : 26 June 2025

Analytical Date : 26 June – 09 July 2025

Report Date : 11 July 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 23.4 °C	-	Electrometric Method (4500-H ⁺ B)	7.4	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	9.5	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	304	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	17.5	≤ 20
Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	25	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000	-
Sample Appearance		Yellow/ Turbid/ Little Sediment/ Odorless		

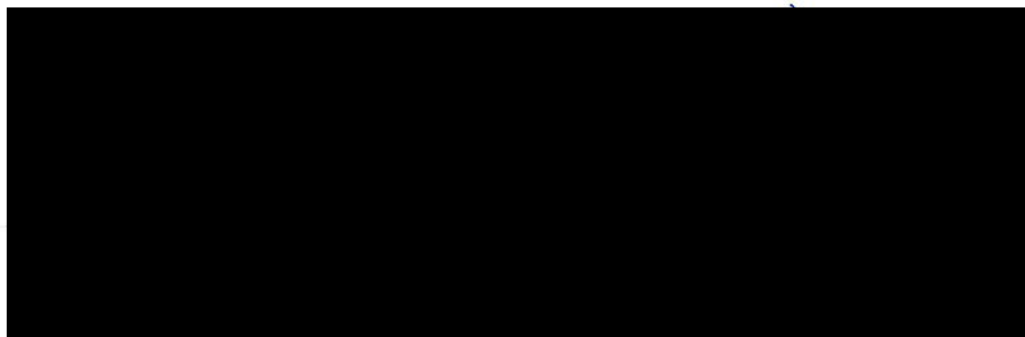
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024) Building type A

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดิคอนโด แคมป์ส รีสอร์ท
ราชพฤกษ์-จรัญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : ก่อนเข้าระบบบำบัดน้ำเสีย (อาคาร B)

GPS. Coordinate : 47 P 656585 E 1519390 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/3

Sample Type : Wastewater

Sampling Date : 25 June 2025

Sampling Time : 10.13 a.m.

Received Date : 26 June 2025

Analytical Date : 26 June – 09 July 2025

Report Date : 11 July 2025

Parameter	Unit	Analytical Method ^{1/}	Result
pH at 23.0 °C	-	Electrometric Method (4500-H ⁺ B)	7.2
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	201
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	312
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	58.4
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.7
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.20
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	6.5
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	63
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/ Turbid/ Sediment/ Smelly	

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดิคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : หลังผ่านระบบบำบัดน้ำเสีย (อาคาร B)

GPS. Coordinate : 47 P 656580 E 1519396 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W67023

Sample No : W68023/4

Sample Type : Wastewater

Sampling Date : 25 June 2025

Sampling Time : 10.09 a.m.

Received Date : 26 June 2025

Analytical Date : 26 June – 09 July 2025

Report Date : 11 July 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 22.4 °C	-	Electrometric Method (4500-H ⁺ B)	7.4	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	23.8	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	338	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	17.3	≤ 20
Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	2.4	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	45	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000	-
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 A

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดีคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruck-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางนา เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : ก่อนเข้าระบบบำบัดน้ำเสีย (อาคาร C)

GPS. Coordinate : 47 P 656523 E 1519300 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/5

Sample Type : Wastewater

Sampling Date : 25 June 2025

Sampling Time : 10.40 a.m.

Received Date : 26 June 2025

Analytical Date : 26 June – 09 July 2025

Report Date : 11 July 2025

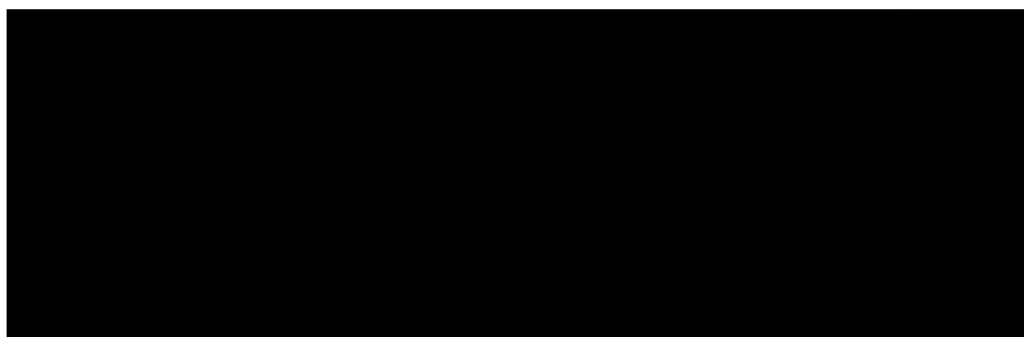
Parameter	Unit	Analytical Method ^{1/}	Result
pH at 22.7 °C	-	Electrometric Method (4500-H ⁺ B)	7.2
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	219
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	330
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	178
Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	2.6
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	1.00
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	6.0
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	62
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000
Sample Appearance		Yellow/ Turbid/ Sediment/ Smelly	

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดิคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-จรัญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruck-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : หลังผ่านระบบบำบัดน้ำเสีย (อาคาร C)

GPS. Coordinate : 47 P 656518 E 1519308 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/6

Sample Type : Wastewater

Sampling Date : 25 June 2025

Sampling Time : 10.35 a.m.

Received Date : 26 June 2025

Analytical Date : 26 June – 09 July 2025

Report Date : 11 July 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 22.3 °C	-	Electrometric Method (4500-H ⁺ B)	7.5	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	27.8	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	370	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	76.6	≤ 20
Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	2.3	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	0.90	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	57	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000	-
Sample Appearance		Grey/ Turbid/ Sediment/ Smelly		

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 A

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดิคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-จรัญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruck-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : จุดพักน้ำเสียสุดท้าย

GPS. Coordinate : 47 P 656518 E 1519462 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/7

Sample Type : Wastewater

Sampling Date : 22 January 2025

Sampling Time : 10.04 a.m.

Received Date : 23 January 2025

Analytical Date : 23 - 31 January 2025

Report Date : 03 February 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 25 °C	-	Electrometric Method (4500-H ⁺ B)	7.9	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	16.9	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	282	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	19.7	≤ 20
Fat, Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	Based on Standard Methods for Examination of Water and Wastewater, APHA, AWWA, WEF, 24 th Edition, 2023, part 4500-Norg B and part 4500-NH ₃ C	26.88	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000	-
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 A

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo-197.

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

ภาคผนวก ง2
คุณภาพน้ำสระว่ายน้ำ



ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ตีคอนโด แคมป์ส รีซอร์ท
 ราชพฤกษ์-เจริญ 13
Project Name : โครงการ dcondo Campus Resort Ratchapruck-Charan 13
Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
 กรุงเทพมหานคร 10160
Sampling Point : จุดพักน้ำเสียสุดท้าย
GPS. Coordinate : 47 P 656518 E 1519462 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023
Sample No : W68023/7
Sample Type : Wastewater
Sampling Date : 22 January 2025
Sampling Time : 10.04 a.m.
Received Date : 23 January 2025
Analytical Date : 23 - 31 January 2025
Report Date : 03 February 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 25 °C	-	Electrometric Method (4500-H ⁺ B)	7.9	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	16.9	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	282	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	19.7	≤ 20
Fat, Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	Based on Standard Methods for Examination of Water and Wastewater, APHA, AWWA, WEF, 24 th Edition, 2023, part 4500-Norg B and part 4500-NH ₃ C	26.88	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000	-
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 A

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by SGS (Thailand) Limited, Environmental Laboratory (Rayong Branch) registration number Wo-197.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิตินุคคณาการชุด ดีคอนโด แคมป์ส รีสอร์ท
 ราชพฤกษ์-เจริญ 13
Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13
Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
 กรุงเทพมหานคร 10160
Sampling Point : สระว่ายน้ำ
GPS. Coordinate : 47 P 656557 E 1519385 N
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023
Sample No : W68023/8
Sample Type : Swimming pool Water
Sampling Date : 22 January 2025
Sampling Time : 11.00 a.m.
Received Date : 23 January 2025
Analytical Date : 23 - 31 January 2025
Report Date : 03 February 2025

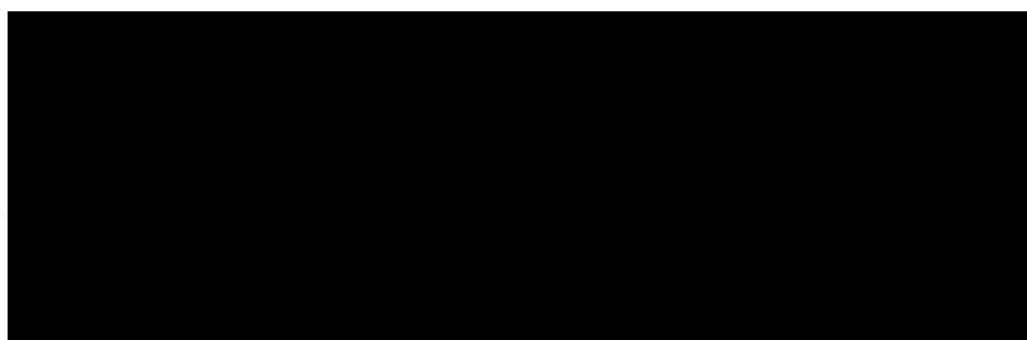
Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24 th 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 th 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 ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} 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 : นิตบุศคลอคารชุด ดีคอนโด แคมป์ส รีสอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : จุดพักน้ำเสียสุดท้าย

GPS. Coordinate : 47 P 656507 E 1519462 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/7

Sample Type : Wastewater

Sampling Date : 14 February 2025

Sampling Time : 11.55 a.m.

Received Date : 15 February 2025

Analytical Date : 15 February – 03 March 2025

Report Date : 04 March 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.6 °C	-	Electrometric Method (4500-H ⁺ B)	7.7	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	29.5	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	292	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	20.2	≤ 20
Fat, Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	0.5	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	32	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	160,000	-
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 A

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดิคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-เจริญ 13
Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13
Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160
Sampling Point : สระว่ายน้ำ
GPS. Coordinate : 47 P N 656563 E 1519376
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023
Sample No : W68023/8
Sample Type : Swimming pool Water
Sampling Date : 14 February 2025
Sampling Time : 11.24 a.m
Received Date : 15 February 2025
Analytical Date : 15 February – 03 March 2025
Report Date : 04 March 2025

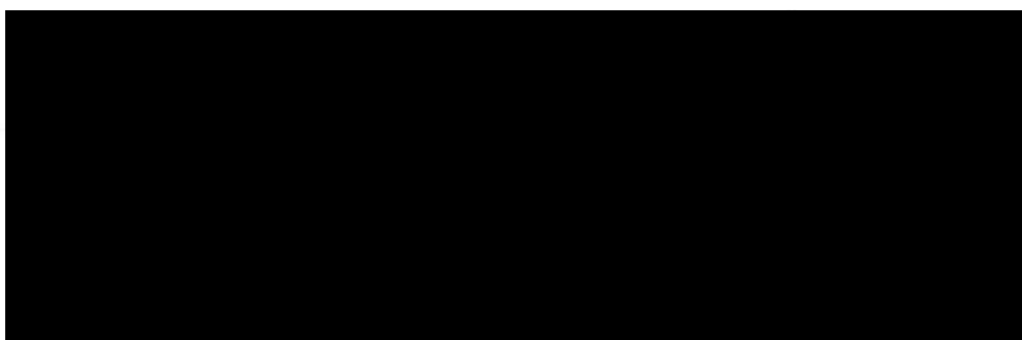
Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24 th 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 th 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 ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} 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 ดีคอนโด แคมป์ส รีสอร์ท
ราชพฤกษ์-จรัญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : หลังผ่านระบบบำบัดน้ำเสีย (อาคาร C)

GPS. Coordinate : 47 P 656543 E 1519313 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/6

Sample Type : Wastewater

Sampling Date : 14 March 2025

Sampling Time : 10.24 a.m.

Received Date : 15 March 2025

Analytical Date : 15 – 26 March 2025

Report Date : 27 March 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 25.4 °C	-	Electrometric Method (4500-H ⁺ B)	7.9	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	14.6	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	332	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	17.6	≤ 20
Fat, Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	41	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	21,000	-
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 A

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดีคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-จรัญ 13
Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13
Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160
Sampling Point : จุดพักน้ำเสียสุดท้าย
GPS. Coordinate : 47 P 656507 E 1519462 N
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023
Sample No : W68023/7
Sample Type : Wastewater
Sampling Date : 14 March 2025
Sampling Time : 09.47 a.m.
Received Date : 15 March 2025
Analytical Date : 15 – 26 March 2025
Report Date : 27 March 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 26.1 °C	-	Electrometric Method (4500-H ⁺ B)	8.0	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	6.7	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	290	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	19.1	≤ 20
Fat, Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids *	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	19	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	17,000	-
Sample Appearance		Yellow /Clear/Little Sediment/Odorless		

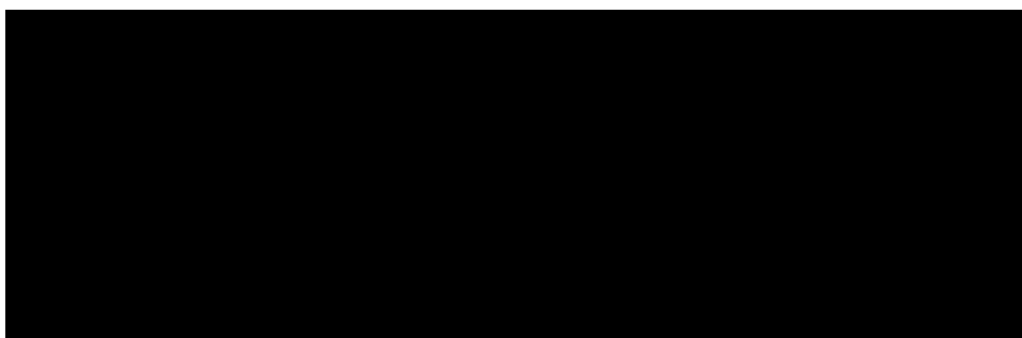
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024), Building type A.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd 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 ดิคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : จุดพักน้ำเสียสุดท้าย

GPS. Coordinate : 47 P 656512 E 1519459 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/7

Sample Type : Wastewater

Sampling Date : 29 April 2025

Sampling Time : 01.17 p.m.

Received Date : 30 April 2025

Analytical Date : 30 April – 09 May 2025

Report Date : 12 May 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 24.0 °C	-	Electrometric Method (4500-H ⁺ B)	7.3	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	14.4	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	430	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5-Day BOD Test, Membrane Electrode Method (4500-O G, 5210 B)	11.6	≤ 20
Fat, Oil and Grease *	mg/L	Liquid-Liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	0.1	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	22	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	160,000	-
Sample Appearance		Yellow /Turbid/Little Sediment/Odorless		

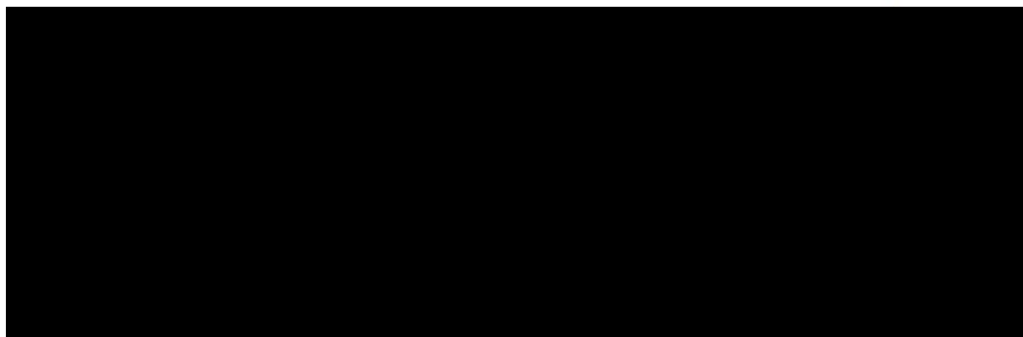
Standard : Notification of the Ministry of Natural Resources and Environment, under Enhancement and Conservation of National Environmental Quality Act, B.E. 2567 (2024) Building type A

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd 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 ดิคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-เจริญ 13
Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13
Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160
Sampling Point : สระว่ายน้ำ
GPS. Coordinate : 47 P N 656553 E 1519379
Sampling By : TNP ENVIRONMENT CO.,LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023
Sample No : W68023/8
Sample Type : Swimming pool Water
Sampling Date : 29 April 2025
Sampling Time : 02.00 p.m.
Received Date : 30 April 2025
Analytical Date : 30 April – 09 May 2025
Report Date : 12 May 2025

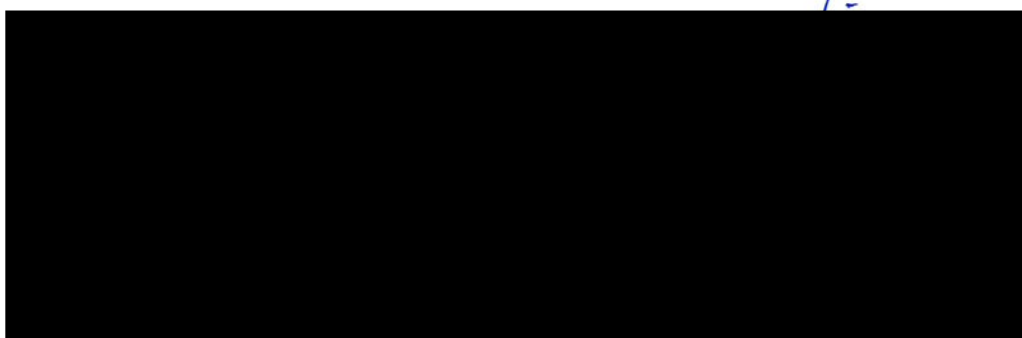
Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Coliform Bacteria*	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
Fecal Coliform Bacteria*	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24 th 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 th 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 ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} 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 ตีคอนโด แคมป์ส รีสอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแนว เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : จุดพักน้ำเสียสุดท้าย

GPS. Coordinate : 47 P 656513 E 1519467 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/7

Sample Type : Wastewater

Sampling Date : 29 May 2025

Sampling Time : 10.33 a.m.

Received Date : 30 May 2025

Analytical Date : 30 May – 13 June 2025

Report Date : 16 June 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 22.9 °C	-	Electrometric Method (4500-H ⁺ B)	7.6	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	11.4	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	354	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification (4500-O C, 5210 B)	18.7	≤ 20
Fat, Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	< 2.0	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	0.2	-
Total Kjeldahl Nitrogen ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	20	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	24,000	-
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 A.

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater., APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิตินุศลาคารชุต ตีคอนโด แคมป์ส รีสอร์ท
ราชพฤกษ์-จรัญ 13
Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13
Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแกว เขตภาษีเจริญ
กรุงเทพมหานคร 10160
Sampling Point : สระว่ายน้ำ
GPS. Coordinate : 47 P N 656573 E 1519385
Sampling By : TNP ENVIRONMENT CO., LTD.
Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023
Sample No : W68023/8
Sample Type : Swimming pool Water
Sampling Date : 29 May 2025
Sampling Time : 10.14 a.m.
Received Date : 30 May 2025
Analytical Date : 30 May – 11 June 2025
Report Date : 12 June 2025

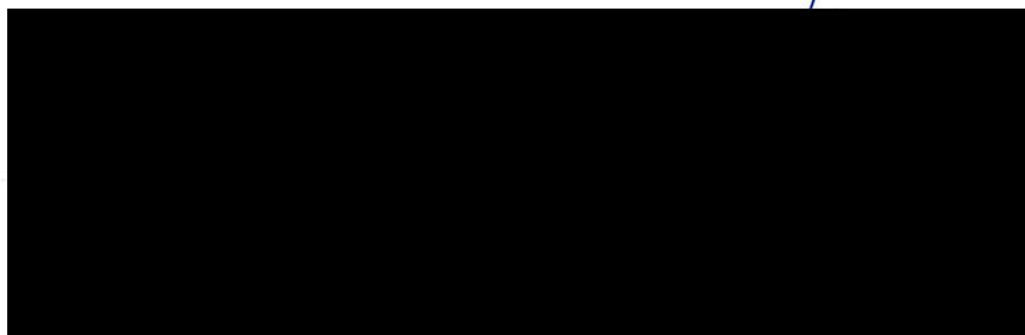
Parameter	Unit	Analytical Method ^{1/}	Result	Standard
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	< 1.8	< 10
Fecal Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 E)	Not Detected	Not Detected
<i>Escherichia coli</i> *	/100 mL	Multiple-Tube Fermentation Technique (9221 F)	Not Detected	Not Detected
<i>Staphylococcus aureus</i> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24 th 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 th 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 ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} 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 ดีคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruck-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : จุดพักน้ำเสียสุดท้าย

GPS. Coordinate : 47 P 656519 E 1519457 N

Sampling By : TNP ENVIRONMENT CO., LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/7

Sample Type : Wastewater

Sampling Date : 25 June 2025

Sampling Time : 10.02 a.m.

Received Date : 26 June 2025

Analytical Date : 26 June – 09 July 2025

Report Date : 11 July 2025

Parameter	Unit	Analytical Method ^{1/}	Result	Standard
pH at 23.2 °C	-	Electrometric Method (4500-H ⁺ B)	7.6	5.5-9.0
Total Suspended Solids	mg/L	Dried at 103-105 °C (2540 D)	8.0	≤ 30
Total Dissolved Solids	mg/L	Dried at 180 °C (2540 C)	302	≤ 1,000
Biochemical Oxygen Demand *	mg/L	5 Day BOD Test, Azide Modification Method (4500-O C, 5210 B)	6.4	≤ 20
Oil and Grease *	mg/L	Liquid-liquid Partition Gravimetric Method (5520 B)	< 2.0 ¹	≤ 20
Sulfide *	mg/L	Iodometric Method (4500-S ²⁻ F)	< 0.60	≤ 1.0
Settleable Solids*	mL/L	Imhoff Cone (2540 F)	< 0.1	-
Total Kjeldahl Nitrogen * ^{2/}	mg/L	APHA:4500-Norg (B) ^{3/}	26	≤ 35
Total Coliform Bacteria *	MPN/100 mL	Multiple-Tube Fermentation Technique (9221 B)	> 160,000	-
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 A

Remark ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Environment & Laboratory Co.,Ltd. Registration number Wo-029.

^{3/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd edition 2017.

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

ANALYSIS REPORT

Data Provided by Customer

Customer Name : นิติบุคคลอาคารชุด ดีคอนโด แคมป์ส รีซอร์ท
ราชพฤกษ์-เจริญ 13

Project Name : โครงการ dcondo Campus Resort Ratchapruk-Charan 13

Address Project : เลขที่ 398 ถนนราชพฤกษ์ แขวงบางนาแวก เขตภาษีเจริญ
กรุงเทพมหานคร 10160

Sampling Point : สระว่ายน้ำ

GPS. Coordinate : 47 P 656557 E 1519366 N

Sampling By : TNP ENVIRONMENT CO.,LTD.

Sampling Method : Grab Sampling

Data Provided by Laboratory

Customer Code : W68023

Sample No : W68023/8

Sample Type : Swimming pool Water

Sampling Date : 25 June 2025

Sampling Time : 09.43 a.m.

Received Date : 26 June 2025

Analytical Date : 26 June – 08 July 2025

Report Date : 09 July 2025

Parameter	Unit	Analytical Method ^{1/}	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> * ^{2/}	/100 mL	Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24 th 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 th 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 ^{1/} Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 24th edition 2023.

^{2/} Analyzed by Bureau Veritas AQ Lab (Thailand) Company Limited registration number Wo-313.

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

