

เอกสารแนบ 4

เอกสารผลการตรวจวัดคุณภาพสิ่งแวดล้อม

Report for Sample Analysis

CUSTOMER NAME : นิติบุคคลอาคารชุด เวีย 49
 ADDRESS : 49/2 ซอย สุขุมวิท 49 แขวง คลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร 10110
 CONTACT DETAILS : TEL: 02-6628370 กด 0 e-mails: Bm_via49@plus.co.th , chief_via49@plus.co.th
 SAMPLING SOURCE : นิติบุคคลอาคารชุด เวีย 49
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-23-J1221.1
 SAMPLING DATE : September 30, 2023 RECEIVED DATE : October 2, 2023
 SAMPLING TIME : 13.30 Hour ANALYTICAL DATE : October 2 – 11, 2023
 SAMPLING METHOD : Grab QUOTATION NO. : QL/23/0021W/Pw
 SAMPLING BY : Praphan Wongjaesem (ว-295-จ-0004) WORK NO. : Ww-23-J3423

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Influent	
BOD	mg/l	5-day BOD Test, Azide Modification	65.0	-
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	16.4	-
pH	-	Electrometric Method	7.0 (25°C)	-
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	195.3	-
Settleable Solids	mg/l	Imhoff cone	37.0	-
Sulfide	mg/l	Iodometric Method	0.73	-
TKN*	mg/l	Semi-Macro Kjeldahl Nitrogen	218.0	-
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	586	-
SAMPLE CONDITION			Sample Color / Turbid : Yellow / Turbid	
			Sediment : Black	

Reference: Base on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd ed. Washington, 2017

Standard: Notification of the Ministry of Natural Resources and Environment, Subject: Establish control standards Drainage of wastewater from certain types and buildings of certain sizes, dated November 7, 2005, announced in the Government Gazette, Volume 122, Chapter 125 D, dated 29 December 2005.

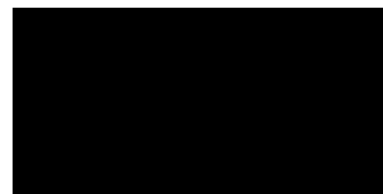
Definition *: The test was subcontracted to another laboratory

Remark: *Bold-Italic* number meaning the value out of regulatory standard range



ห้องปฏิบัติการวิเคราะห์เอกชน : เลขทะเบียนที่ ว-295

Laboratory Manager:



Remark: 1) The above results are valid only for the analyzed / tested sample (s) as indicated in this report only.
 2) Do not copy partial of this analysis report without official approval.

Report for Sample Analysis

CUSTOMER NAME : นิติบุคคลอาคารชุด เวีย 49

ADDRESS : 49/2 ซอย สุขุมวิท 49 แขวง คลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร 10110

CONTACT DETAILS : TEL: 02-6628370 กด 0 e-mails: Bm_via49@plus.co.th , chief_via49@plus.co.th

SAMPLING SOURCE : นิติบุคคลอาคารชุด เวีย 49

SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-23-J1221.2

SAMPLING DATE : September 30, 2023 RECEIVED DATE : October 2, 2023

SAMPLING TIME : 13.30 Hour ANALYTICAL DATE : October 2 – 11 , 2023

SAMPLING METHOD : Grab QUOTATION NO. : QL/23/0020/W/Pw

SAMPLING BY : Praphan Wongjaesem (ว-295-จ-0004) WORK NO. : Ww-23-J3424

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Effluent	
BOD	mg/l	5-day BOD Test, Azide Modification	13.3	≤ 40
Grease and Oil	mg/l	Liquid-Liquid, Partial-Gravimetric Method	<LOQ (5.0)	≤ 20
pH	-	Electrometric Method	7.4 (25°C)	5.0 – 9.0
Total Suspended Solids	mg/l	Total Suspended Solids Dried at 103-105°C	15.0	≤ 50
Settleable Solids	mg/l	Imhoff cone	<0.1	≤ 0.5
Sulfide	mg/l	Iodometric Method	NOT DETECTED	≤ 3.0
TKN*	mg/l	Semi-Macro Kjeldahl Nitrogen	33.6	≤ 40
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	346	≤ 500
SAMPLE CONDITION			Sample Color / Turbid : Yellow / Turbid	
			Sediment : A bid	

Reference: Base on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd ed. Washington, 2017

Standard : Notification of the Ministry of Natural Resources and Environment, Subject: Establish control standards Drainage of wastewater from certain types and buildings of certain sizes, dated November 7, 2005, announced in the Government Gazette, Volume 122, Chapter 125 D, dated 29 December 2005.

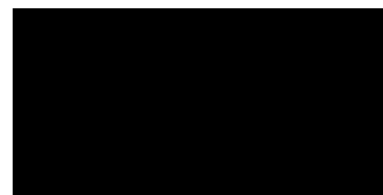
Definition *: The test was subcontracted to another laboratory

Remark: *Bold-Italic* number meaning the value out of regulatory standard range



ห้องปฏิบัติการวิเคราะห์เอกชน : เลขทะเบียนที่ ว-295

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Report for Sample Analysis

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ADDRESS : 49/2 ซอย สุขุมวิท 49 แขวง คลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร 10110
CONTACT DETAILS : TEL: 02-6628370 กด 0 E-mail: Bm_via49@plus.co.th, chief_via49@plus.co.th
SAMPLING SOURCE : นิติบุคคลอาคารชุด เวีย 49
SAMPLE TYPE/NAME : Waste Water **REPORT NO.** : JEX-Ww-23-J1457
SAMPLING DATE : December 2, 2023 **RECEIVED DATE** : December 3, 2023
SAMPLING TIME : 11.30 Hour **ANALYTICAL DATE** : December 3-13, 2023
SAMPLING METHOD : Grab **QUOTATION NO.** : QL/23/0021/W/Pw
SAMPLING BY : Praphan Wongjaesem (ว-295-จ-0004) **WORK NO.** : Ww-23-J4052

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Influent	
BOD	mg/l	5-day BOD Test, Azide Modification	134.0	-
Grease and Oil*	mg/l	Liquid-Liquid, Partial-Gravimetric Method	NOT DETECTED	-
pH	-	Electrometric Method	7.0 (25°C)	-
Total Suspended Solids*	mg/l	Total Suspended Solids Dried at 103-105°C	79.9	-
Settleable Solids	mg/l	Imhoff cone	4.0	-
Sulfide	mg/l	Iodometric Method	NOT DETECTED	-
TKN*	mg/l	Semi-Macro Kjeldahl Nitrogen	37.8	-
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	68	-
SAMPLE CONDITION			Sample Color / Turbid : Yellow / Turbid	
			Sediment : Black	

Reference: Base on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd ed. Washington, 2017

Standard: Notification of the Ministry of Natural Resources and Environment, Subject: Establish control standards Drainage of wastewater from certain types and buildings of certain sizes, dated November 7, 2005, announced in the Government Gazette, Volume 122, Chapter 125 D, dated 29 December 2005.

Definition *: The test was subcontracted to another laboratory

Remark: *Bold-Italic* number meaning the value out of regulatory standard range

*ค่า TDS ของน้ำเสีย Influent (285) ลบ ค่า TDS ของน้ำประปา (217)



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Report for Sample Analysis

CUSTOMER NAME : นิติบุคคลอาคารชุด เวีย 49
 ADDRESS : 49/2 ซอย สุขุมวิท 49 แขวง คลองตันเหนือ เขตวัฒนา กรุงเทพมหานคร 10110
 CONTACT DETAILS : TEL: 02-6628370 กด 0 e-mails: Bm_via49@plus.co.th , chief_via49@plus.co.th
 SAMPLING SOURCE : นิติบุคคลอาคารชุด เวีย 49
 SAMPLE TYPE/NAME : Waste Water REPORT NO. : JEX-Ww-23-J1458
 SAMPLING DATE : December 2, 2023 RECEIVED DATE : December 3, 2023
 SAMPLING TIME : 11.30 Hour ANALYTICAL DATE : December 3-13, 2023
 SAMPLING METHOD : Grab QUOTATION NO. : QL/23/0020/W/Pw
 SAMPLING BY : Praphan Wongjaesem (ว-295-จ-0004) WORK NO. : Ww-23-J4053

PARAMETERS	UNIT	METHOD OF ANALYSIS	RESULT	REGULATORY STANDARD
			Effluent	
BOD	mg/l	5-day BOD Test, Azide Modification	6.0	≤ 40
Grease and Oil*	mg/l	Liquid-Liquid, Partial-Gravimetric Method	NOT DETECTED	≤ 20
pH	-	Electrometric Method	7.0 (25°C)	5.0 – 9.0
Total Suspended Solids*	mg/l	Total Suspended Solids Dried at 103-105°C	26.5	≤ 50
Settleable Solids	mg/l	Imhoff cone	0.3	≤ 0.5
Sulfide	mg/l	Iodometric Method	NOT DETECTED	≤ 3.0
TKN*	mg/l	Semi-Macro Kjeldahl Nitrogen	36.5	≤ 40
Total Dissolved Solids	mg/l	Total Dissolved Solids Dried at 180°C	113	≤ 500
SAMPLE CONDITION Sample Color / Turbid : Yellow / Cloudy Sediment : Black				

Reference: Base on Standard Methods for the Examination of Water and Wastewater, APHA, AWWA, WEF, 23rd ed. Washington, 2017

Standard: Notification of the Ministry of Natural Resources and Environment, Subject: Establish control standards Drainage of wastewater from certain types and buildings of certain sizes, dated November 7, 2005, announced in the Government Gazette, Volume 122, Chapter 125 D, dated 29 December 2005.

Definition *: The test was subcontracted to another laboratory

Remark: ***Bold-Italic*** number meaning the value out of regulatory standard range

*ค่า TDS ของน้ำเสีย Effluent (330) ลบ ค่า TDS ของน้ำประปา (217)



ห้องปฏิบัติการวิเคราะห์เอกชน : เลขทะเบียนที่ ว-295

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