

TEST REPORT

Date of Issue May 29, 2024

Report No. TRCM67/10250

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ห้องปฏิบัติการวิเคราะห์เอกชน เลขทะเบียน ว - 139

Customer Name & Address (provided by customer) MAEJO UNIVERSITY
63 M.4, T. Nongharn, A. Sansai, Chiangmai 50290

Sample Description (provided by customer) Effluent Water

Sample Code CM67/04582-001

Sample Condition Sample type: Waste Water
Packaging : glass bottle and plastic bottle, tightly sealed.
Quantity : 2 bottles, Weight/Volume (Total) : 3 L.
Receipt condition : room temperature, normal condition.

Date of sample received May 20, 2024

Date of analysis May 20, 2024 - May 28, 2024

RESULT (S)

Test Item	Result	Unit	LOD	Reference Method
Oil and Grease	2.59	mg/L	-	APHA - AWWA (2017)
Total Kjeldahl Nitrogen	5.32	mg/L	-	APHA - AWWA (2017)
BOD	2.68	mg/L	-	APHA - AWWA (2017)
pH	6.95	-	-	APHA - AWWA (2017)
Settleable Solids *	< 0.2	mL/L	-	APHA - AWWA (2017)
Sulfide	< 1.0	mg/L	-	APHA - AWWA (2017)
Suspended Solids (SS)	< 5.0	mg/L	-	APHA - AWWA (2017)
Total Dissolved Solids	98.00	mg/L	-	APHA - AWWA (2017) 2540C

Note : Sample was collected by customer.

* : Marked tests are not accredited by DIW.

~End of Report~

(Ms. Nutsinee Meesorn)

(ว-139-จ-4314)

(Mr. Somsak Tharatha)

(ว-139-ท-2852)

(Ms. Sriwanna Faknai)
Approved Signatory

Central Laboratory (Thailand) Co., Ltd. (Chiangmai Branch)

CERTIFIED

The results apply to the sample as received.

The report shall not be reproduced without the written official approval, except in full.

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ห้องปฏิบัติการวิเคราะห์เอกชน เลขทะเบียน ว - 139

Customer Name & Address MAEJO UNIVERSITY
(provided by customer) 63 M.4, T. Nongharn, A. Sansai, Chiangmai 50290

Sample Description Maejo Canal Water
(provided by customer)

Sample Code CM67/04582-002

Sample Condition Sample type: Waste Water
Packaging : glass bottle and plastic bottle, tightly sealed.
Quantity : 2 bottles, Weight/Volume (Total) : 3 L.
Receipt condition : room temperature, normal condition.

Date of sample received May 20, 2024

Date of analysis May 20, 2024 - May 28, 2024

RESULT (S)

Test Item	Result	Unit	LOD	Reference Method
Oil and Grease	2.78	mg/L	-	APHA - AWWA (2017)
Total Kjeldahl Nitrogen	4.79	mg/L	-	APHA - AWWA (2017)
BOD	3.75	mg/L	-	APHA - AWWA (2017)
pH	7.21	-	-	APHA - AWWA (2017)
Settleable Solids *	< 0.2	mL/L	-	APHA - AWWA (2017)
Sulfide	< 1.0	mg/L	-	APHA - AWWA (2017)
Suspended Solids (SS)	15.33	mg/L	-	APHA - AWWA (2017)
Total Dissolved Solids	152.00	mg/L	-	APHA - AWWA (2017) 2540C

Note : Sample was collected by customer.

* : Marked tests are not accredited by DIW.

~End of Report~



(Ms. Nutsinee Meesorn)

(ว-139-ท-4314)



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Customer Name & Address MAEJO UNIVERSITY
(provided by customer) 63 M.4, T. Nongharn, A. Sansai, Chiangmai 50290

Sample Description Influent Water
(provided by customer)

Sample Code CM67/04582-003

Sample Condition Sample type: Waste Water
Packaging : glass bottle and plastic bottle, tightly sealed.
Quantity : 2 bottles, Weight/Volume (Total) : 3 L.
Receipt condition : room temperature, normal condition.

Date of sample received May 20, 2024

Date of analysis May 20, 2024 - May 28, 2024

RESULT (S)

Test Item	Result	Unit	LOD	Reference Method
Oil and Grease	4.43	mg/L	-	APHA - AWWA (2017)
Total Kjeldahl Nitrogen	17.02	mg/L	-	APHA - AWWA (2017)
BOD	14.70	mg/L	-	APHA - AWWA (2017)
pH	7.46	-	-	APHA - AWWA (2017)
Settleable Solids *	0.4	mL/L	-	APHA - AWWA (2017)
Sulfide	1.00	mg/L	-	APHA - AWWA (2017)
Suspended Solids (SS)	43.00	mg/L	-	APHA - AWWA (2017)
Total Dissolved Solids	165.00	mg/L	-	APHA - AWWA (2017) 2540C

Note : Sample was collected by customer.

* : Marked tests are not accredited by DIW.

~End of Report~



(Ms. Nutsinee Meesorn)
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