

## TEST REPORT

**CLIENT DETAILS**

**Client Name:** ACEGREEN ECO-MATERIAL TECHNOLOGY CO., LTD.  
**Client Contact:** Shao Ming Chou  
**Telephone:** +886-48796000  
**Email:** elvis@acegreen.com.tw  
**Address:** No.50, Ln.20, Sec.1, Nantong Rd.,  
 Ershui Township, Changhua County  
 530, Taiwan.

**LABORATORY DETAILS**

**SGS Affiliate:** SGS Taiwan, C&P Textile & Footwear Service  
**SGS Contact:** Tina Chou  
**Telephone:** 886-2-22993279 # 5209  
**Email:** tina.chou@sgs.com  
**Address:** 31,Wu Chyuan Road, New Taipei  
 Industrial Park, Wu Ku Dist., New  
 Taipei City 24886, Taiwan

**FACTORY DETAILS**

**Factory Name:** ACEGREEN ECO-MATERIAL TECHNOLOGY CO., LTD.  
**Factory Contact:** Jhan Jhin Syu  
**Telephone:** 0972-363-657  
**Email:** elvis@acegreen.com.tw  
**Address:** No.50, Ln.20, Sec.1, Nantong Rd., Ershui Township, Changhua County 530, Taiwan.  
**Types of Mills:** Spinning  
**Discharge Destination:** To the Environment  
**Name of Municipal/Centralized ETP:** -  
**Address of Municipal/Centralized ETP:** -

**SAMPLE AND TESTING DETAILS**

**Sampling Country:** SGS Taiwan  
**Sampling Engineer / ZDHC Sampler's Certification No.:** Mr.Ye / 8F146507447  
**Sampling Date:** 07-01-2022  
**Sample Received Date:** 08-01-2022  
**Test Performing Period:** 08-01-2022 - 25-01-2022  
**No. of Samples:** Water (2)  
**Sample Descriptions:** 1) Discharged Wastewater (6-hour Composite)  
 2) Raw Wastewater (6-hour Composite)  
**Sample Volume:** 11.50L water sample  
**Testing Institute:** SGS Taiwan EHS、SGS Taiwan CCL  
**Discharge Method:** Direct Discharge

**OVERALL RESULTS**

	Raw Waste Water	Discharged Waste Water	Sludge
Conventional Parameters / Additional Parameters / Specific Parameters related to MMCF:	N/A	Fulfill Foundational Limit	N/A
Additional Parameters (APs & APEOs) /	Not Detected	N/A	N/A

**REMARKS**

1. This test document cannot be reproduced in any way, except in full content, without prior approval in writing by the laboratory.
2. The results shown in this test report refer only to the sampling and the sample(s) tested unless otherwise stated.

Signed for and on behalf of  
 SGS Taiwan Ltd.

*Atina Hsieh*

**Atina Hsieh**  
**Asst. Supervisor**



**RESULT SUMMARY**

Factory Name: ACEGREEN ECO-MATERIAL TECHNOLOGY CO., LTD.

Factory Address: No.50, Ln.20, Sec.1, Nantong Rd., Ershui Township, Changhua County 530, Taiwan.

TEST ITEMS	Raw Wastewater	Discharged Wastewater	Sludge
Conventional Parameters	-	Please refer to the information in TEST RESULTS	-
Additional Parameters	O	X	-
Specific Parameters related to MMCF	-	N/A	-
Parameters for Sludge	-	-	N/A

Note:

X - Detected

O - Not Detected

N/A - Not Tested



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TEST RESULTS

Factory Name: ACEGREEN ECO-MATERIAL TECHNOLOGY CO., LTD.

Factory Address: No.50, Ln.20, Sec.1, Nantong Rd., Ershui Township, Changhua County 530, Taiwan.

Sample ID		PX1001001	PX1001101	-	-	-	Factory Performance						Local Wastewater Discharge Requirement*
Date of Sampling		07-01-2022	07-01-2022	-	-	-							
Sampling Location		Raw Waste Water Inlet	Discharge Outlet	-	-	-							
Sampling Start Time		9:00	9:10	-	-	-							
Sampling End Time		15:00	15:10	-	-	-							
Date of Sample Received		08-01-2022	08-01-2022	-	-	-							
Items	CAS No.	Reporting Limit	Units	Raw Wastewater	Discharged Wastewater	Reporting Limit	Units	Sludge <sup>o</sup>	Raw Wastewater	Discharged Wastewater	Sludge	Discharged Wastewater	
Sample Colour Description	-	-	-	Orange	Colourless	-	-	-	-	-	-	-	
Average Wastewater Flow**	-	-	L/hr	-	4375	-	-	-	-	-	-	-	
<b>Conventional Parameters</b>													
pH Value	-	-	-	-	7.9	-	-	-	-	-	-	6.0-9.0	
Temp-Difference	-	-	°C	-	N/A	-	-	-	-	-	-	N/A	
Temp-Discharge Pipe	-	-	°C	-	21.7	-	-	-	-	-	-	<35 Oct.-Apr. <38 May-Sept.	
Temp-Receiving Water	-	-	°C	-	N/A	-	-	-	-	-	-	N/A	
Colour (436nm)	-	0.1	m <sup>-1</sup>	-	0.7	-	-	-	-	-	-	N/A	
Colour (525nm)	-	0.1	m <sup>-1</sup>	-	0.1	-	-	-	-	-	-	N/A	
Colour (620nm)	-	0.1	m <sup>-1</sup>	-	0.0	-	-	-	-	-	-	N/A	
COD discharge to Sea	-	10	mg/L	-	N/A	-	-	-	-	-	-	N/A	
COD discharge to other bodies of water	-	10	mg/L	-	23	-	-	-	-	-	-	100	
5-Days Biochemical Oxygen Demand (BOD <sub>5</sub> )	-	5	mg/L	-	n.d.	-	-	-	-	-	-	30	
Oil and Grease	-	0.5	mg/L	-	0.8	-	-	-	-	-	-	10	
Total Nitrogen	-	5	mg/L	-	29	-	-	-	-	-	-	N/A	
Ammonium-N	-	0.5	mg/L	-	n.d.	-	-	-	-	-	-	N/A	
Total Suspended Solids (TSS)	-	5	mg/L	-	n.d.	-	-	-	-	-	-	30	
Total Phosphorus	-	0.1	mg/L	-	n.d.	-	-	-	-	-	-	N/A	
AOX	-	0.1	mg/L	-	0.4	-	-	-	-	-	-	N/A	
Phenols	-	0.001	mg/L	-	n.d.	-	-	-	-	-	-	1.0	
<b>Additional Parameters</b>													
Total Chromium (Cr)	7440-47-3	0.05	mg/L	-	n.d.	-	-	-	-	-	-	2.0	
Total Cadmium (Cd)	7440-43-9	0.01	mg/L	-	n.d.	1	mg/kg	N/A	-	-	N/A	0.03	
Total Copper (Cu)	7440-50-8	0.25	mg/L	-	n.d.	1	mg/kg	N/A	-	-	N/A	3.0	

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TEST RESULTS

Factory Name: ACEGREEN ECO-MATERIAL TECHNOLOGY CO., LTD.  
Factory Address: No.50, Ln.20, Sec.1, Nantong Rd., Ershui Township, Changhua County 530, Taiwan.

Items	CAS No.	Reporting Limit	Units	Raw Wastewater	Discharged Wastewater	Reporting Limit	Units	Sludge <sup>Φ</sup>	Factory Performance			Local Wastewater Discharge Requirement*																																																																														
									Raw Wastewater	Discharged Wastewater	Sludge																																																																															
<table border="1"> <thead> <tr> <th>Sample ID</th> <th>PX1001001</th> <th>PX1001101</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> </tr> <tr> <th>Date of Sampling</th> <td>07-01-2022</td> <td>07-01-2022</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling Location</th> <td>Raw Waste Water Inlet</td> <td>Discharge Outlet</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling Start Time</th> <td>9:00</td> <td>9:10</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling End Time</th> <td>15:00</td> <td>15:10</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Date of Sample Received</th> <td>08-01-2022</td> <td>08-01-2022</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </thead> </table>													Sample ID	PX1001001	PX1001101	-	-	-	-	-	-	-	-	-	-	Date of Sampling	07-01-2022	07-01-2022	-	-	-	-	-	-	-	-	-	-	Sampling Location	Raw Waste Water Inlet	Discharge Outlet	-	-	-	-	-	-	-	-	-	-	Sampling Start Time	9:00	9:10	-	-	-	-	-	-	-	-	-	-	Sampling End Time	15:00	15:10	-	-	-	-	-	-	-	-	-	-	Date of Sample Received	08-01-2022	08-01-2022	-	-	-	-	-	-	-	-	-	-
Sample ID	PX1001001	PX1001101	-	-	-	-	-	-	-	-	-	-																																																																														
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Date of Sample Received	08-01-2022	08-01-2022	-	-	-	-	-	-	-	-	-	-																																																																														
Total Nickel (Ni)	7440-02-0	0.05	mg/L	-	n.d.	1	mg/kg	N/A	-	Fulfill Aspirational Limit	N/A	1.0																																																																														
Chromium-Hexavalent (Cr-VI)	7440-47-3, 18540-29-9	0.001	mg/L	-	0.006	-	-	-	-	Fulfill Foundational Limit	-	0.5																																																																														
Total Lead (Pb)	7439-92-1	0.01	mg/L	-	n.d.	1	mg/kg	N/A	-	Fulfill Aspirational Limit	N/A	1.0																																																																														
Total Mercury (Hg)	7439-97-6	0.001	mg/L	-	n.d.	1	mg/kg	N/A	-	Fulfill Aspirational Limit	N/A	0.005																																																																														
Σ Hydrocarbons	-	1	mg/L	-	n.d.	-	-	-	-	Fulfill Aspirational Limit	-	-																																																																														
<b>Alkylphenol (AP) &amp; Alkylphenol Ethoxylates (APEOs)</b>																																																																																										
Nonylphenol (NP), mixed isomers	Multiple, including 104-40-5, 11066-49-2, 25154-52-3, 84852-15-3, 90481-04-2, 1173019-62-9	5.0	µg/L	n.d.	-	-	-	-	Not Detected	-	-	N/A																																																																														
Octylphenol (OP), mixed isomers	Multiple, including 140-66-9, 1806-26-4, 27193-28-8	5.0	µg/L	n.d.	-	-	-	-	Not Detected	-	-	N/A																																																																														
Octylphenol ethoxylates (OPEO)	Multiple, including 9002-93-1, 9036-19-5, 68987-90-6	5.0	µg/L	n.d.	-	-	-	-	Not Detected	-	-	N/A																																																																														
Nonylphenol ethoxylates (NPEO)	Multiple, including 9016-45-9, 26027-38-3, 37205-87-1, 68412-54-4, 127087-87-0	5.0	µg/L	n.d.	-	-	-	-	Not Detected	-	-	N/A																																																																														
<b>Specific Parameters related to MMCF</b>																																																																																										
Total Zinc (Zn)	7440-66-6	0.5	mg/L	-	N/A	1	mg/kg	N/A	-	N/A	N/A	5.0																																																																														
Sulfide	-	0.01	mg/L	-	N/A	-	-	-	-	N/A	-	1.0																																																																														
Carbon Disulfide	75-15-0	0.1	mg/L	-	N/A	-	-	-	-	N/A	-	N/A																																																																														
<b>Additional Parameters for Sludge</b>																																																																																										
AOX - Leachate	-	-	-	-	-	10	mg/kg	N/A	-	-	N/A	N/A																																																																														
EOX - Dry Sludge	-	-	-	-	-	0.2	mg/kg	N/A	-	-	N/A	N/A																																																																														
TOC	-	-	-	-	-	1000	mg/kg	N/A	-	-	N/A	N/A																																																																														
Dry Mass (Total Solids)	-	-	-	-	-	-	%	N/A	-	-	-	N/A																																																																														

Remarks:

"n.d." = Not Detected

"N/A" = Not Tested / Not Applicable

"-" = Not Required to be Test

ΦSludge results are reported based on dry mass

\*Please refer to the details of the Local Wastewater Discharge Requirement in the Appendix Section

\*\*Test data is measured/provided by the client

© Due to inaccessible location of Receiving Water, Temp-Receiving Water cannot be determined

\*\*\*\*\*

**TEST PARAMETERS**

Factory Name: ACEGREEN ECO-MATERIAL TECHNOLOGY CO., LTD.

Factory Address: No.50, Ln.20, Sec.1, Nantong Rd., Ershui Township, Changhua County 530, Taiwan.

ITEMS	CAS No.	METHODS	ZDHC REQUIREMENTS			Units
			Foundational Limit	Progressive Limit	Aspirational Limit	
<b>Conventional Parameters</b>						
pH Value	-	ISO 10523, USEPA 150.1, SM 4500H <sup>+</sup> -B, GB/T 6920 or IS 3025 (Part 11)	6-9	6-9	6-9	-
Temperature	-	USEPA 170.1, SM 2550-B, GB/T 13195 or IS 3025 (Part 9)	A15	A10	A5	°C
Colour (436nm; 525nm; 620nm)	-	ISO 7887-B or IS 3025 (Part 4)	7; 5; 3	5; 3; 2	2; 1; 1	m <sup>-1</sup>
COD discharge to Sea	-	ISO 15705, ISO 6060, USEPA 410.4, SM 5220-D, HJ 828 or IS 3025 (Part 58)	150	100	60	mg/L
COD discharge to other bodies of water	-	ISO 15705, ISO 6060, USEPA 410.4, SM 5220-D, HJ 828 or IS 3025 (Part 58)	120	100	60	mg/L
5-Days Biochemical Oxygen Demand (BOD <sub>5</sub> )	-	EN 1899-1, ISO 5815-1, USEPA 405.1, SM 5210-B, HJ 505 or IS 3035 (Part 44) (BOD <sub>5</sub> )	30	15	5	mg/L
Oil and Grease	-	ISO 9377-1, USEPA 1664-B, SM 5520-B or C, HJ 637 or IS 3025 (Part 39)	8	5	2	mg/L
Total Nitrogen	-	ISO 29441, ISO 11905, SM 4500N-B or C, HJ 636 or IS 3025 (Part 34)	30	25	20	mg/L
Ammonium-N	-	ISO 6778, ISO 11732, ISO 5664, SM 4500NH <sub>3</sub> -C or D, HJ 665, HJ 666, HJ 535, HJ 536 or IS 3025 (Part 34)	5	3	1	mg/L
Total Suspended Solids (TSS)	-	ISO 11923, USEPA 160.2, SM 2540-D, GB/T 11901, IS 3025 (Part 17)	70	50	30	mg/L
Total Phosphorus	-	ISO 6878, ISO 11885 (ICP-OES), ISO 17294-2 (ICP-MS), USEPA 365.4, SM 4500P-J, EPA 200.7 (ICP-OES), EPA 200.8 (ICP-MS), GB/T 11893, HJ 700 (ICP-MS), HJ 670, HJ 671, IS 3025 (Part 31) or ISO 3025 (Part 65) (ICP-MS)	3	1	0.5	mg/L
AOX	-	ISO 9562, USEPA 1650, HJ/T 83-2001 or CPPRI Saharanpur, AOX Analyzer, ISO 9562	5	2	0.2	mg/L
Phenols	-	ISO 14402, ISO 6439 (Chloroform Extraction), SM 5530-B, C & D, HJ 503 or IS 3025 (Part 43)	1	0.5	0.1	mg/L
<b>Additional Parameters</b>						
Total Chromium (Cr)	7440-47-3	With reference to ISO 11885 (ICP-OES), ISO 17294-2 (ICP-MS), USEPA 200.7, USEPA 200.8, GB 7466, HJ 700 or IS 3025 (Part 52) or acid digestion followed by ICP or ICP-MS analysis  <u>Wastewater:</u> With reference to ISO 11885 (ICP-OES), ISO 17294-2 (ICP-MS), USEPA 200.7, USEPA 200.8, GB 7475, HJ 700 or IS 3025 (Part 41), AAS, Instrumental Method or acid digestion followed by ICP or ICP-MS analysis	0.2	0.1	0.05	mg/L
Total Cadmium (Cd)	7440-43-9	<u>Sludge:</u> With reference to DIN EN ISO 17294-2:2017-01, Acid Digestion, ICP or ICP-MS, USEPA 200.8, USEPA 3050, HJ 832:2017, HJ 803:2016, CJ/T 221-2005, HJ 781:2016, HJ 766:2015, IS 3025 (Part 2), 65, 66 or acid/peroxide digestion followed by ICP or ICP/MS analysis  <u>Wastewater:</u> With reference to ISO 11885 (ICP-OES), ISO 17294-2 (ICP-MS), USEPA 200.7, USEPA 200.8, GB 7475, HJ 700 or IS 3025 (Part 42), AAS, Instrumental Method or acid digestion followed by ICP or ICP-MS analysis	0.1	0.05	0.01	mg/L
Total Copper (Cu)	7440-50-8	<u>Sludge:</u> With reference to DIN EN ISO 17294-2:2017-01, Acid Digestion, ICP or ICP-MS, USEPA 200.8, USEPA 3050, HJ 832:2017, HJ 803:2016, CJ/T 221-2005, HJ 781:2016, HJ 766:2015, IS 3025 (Part 2), 65, 66 or acid/peroxide digestion followed by ICP or ICP/MS analysis  <u>Wastewater:</u> With reference to ISO 11885 (ICP-OES), ISO 17294-2 (ICP-MS), USEPA 200.7, USEPA 200.8, GB 11907, HJ 700 or IS 3025 (Part 54), AAS, Instrumental Method or acid digestion followed by ICP or ICP-MS analysis	1	0.5	0.25	mg/L
Total Nickel (Ni)	7440-02-0	<u>Sludge:</u> With reference to DIN EN ISO 17294-2:2017-01, Acid Digestion, ICP or ICP-MS, USEPA 200.8, USEPA 3050, HJ 832:2017, HJ 803:2016, CJ/T 221-2005, HJ 781:2016, HJ 766:2015, IS 3025 (Part 2), 65, 66 or acid/peroxide digestion followed by ICP or ICP/MS analysis	0.5	0.2	0.1	mg/L
Chromium-Hexavalent (Cr-VI)	7440-47-3, 18540-29-9	With reference to ISO 18412, USEPA 218.6, GB 7467 or IS 3025 (Part 52)	0.05	0.005	0.001	mg/L

**TEST PARAMETERS**

Factory Name: ACEGREEN ECO-MATERIAL TECHNOLOGY CO., LTD.

Factory Address: No.50, Ln.20, Sec.1, Nantong Rd., Ershui Township, Changhua County 530, Taiwan.

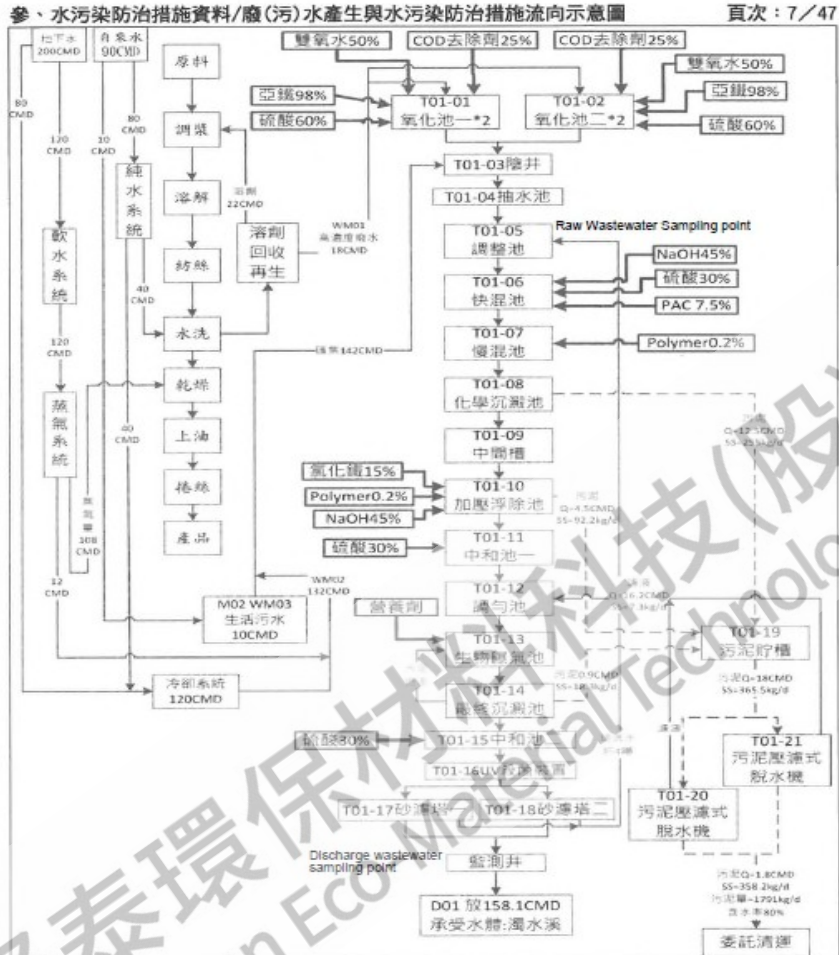
ITEMS	CAS No.	METHODS	ZDHC REQUIREMENTS			Units
			Foundational Limit	Progressive Limit	Aspirational Limit	
Total Lead (Pb)	7439-92-1	<u>Wastewater:</u> With reference to ISO 11885 (ICP-OES), ISO 17294-2 (ICP-MS), USEPA 200.7, USEPA 200.8, GB 7475, HJ 700 or IS 3025 (Part 47), AAS, Instrumental Method or acid digestion followed by ICP or ICP-MS analysis <u>Sludge:</u> With reference to DIN EN ISO 17294-2:2017-01, Acid Digestion, ICP or ICP-MS, USEPA 200.8, USEPA 3050, HJ 832:2017, HJ 803:2016, CJ/T 221-2005, HJ 781:2016, HJ 766:2015, IS 3025 (Part 2), 65, 66 or acid/peroxide digestion followed by ICP or ICP/MS analysis	0.1	0.05	0.01	mg/L
Total Mercury (Hg)	7439-97-6	<u>Wastewater:</u> With reference to ISO 12846, ISO 17852, ISO 17294-2 (ICP-MS), USEPA 245.1, USEPA 245.2, EPA 200.8 (ICP-MS), HJ 597, HJ 700, IS 3025 (Part 48), IS 3025 (Part 65) (SIM mode) or acid digestion followed by ICP or ICP-MS analysis <u>Sludge:</u> With reference to DIN EN ISO 17294-2:2017-01, Acid Digestion, ICP or ICP-MS, USEPA 200.8, USEPA 3050, HJ 832:2017, HJ 803:2016, CJ/T 221-2005, HJ 781:2016, HJ 766:2015, IS 3025 (Part 2), 65, 66 or acid/peroxide digestion followed by ICP or ICP/MS analysis	0.01	0.005	0.001	mg/L
Σ Hydrocarbons	-	With reference to USEPA 1664 B or SM 5520-F	5	3	1	mg/L
Alkylphenol (AP) & Alkylphenol Ethoxylates (APEOs)						
NP / OP		With reference to ISO 18857-2 or ASTM D7065 followed by GC/MS or LC/MS(-MS) analysis				
NPEO / OPEO		With reference to ISO 18254-1, ISO 18857-2 or ASTM D7065 followed by GC/MS or LC/MS analysis				
<b>Specific Parameters related to MMCF</b>						
Total Zinc (Zn)	7440-66-6	<u>Wastewater:</u> With reference to ISO 11885 (ICP-OES), ISO 17294-2 (ICP-MS), USEPA 200.7, USEPA 200.8, GB 7475, HJ 700 or IS 3025 (Part 49), AAS, Instrumental Method or acid digestion followed by ICP or ICP-MS analysis <u>Sludge:</u> With reference to DIN EN ISO 17294-2:2017-01, Acid Digestion, ICP or ICP-MS, USEPA 200.8, USEPA 3050, HJ 832:2017, HJ 803:2016, CJ/T 221-2005, HJ 781:2016, HJ 766:2015, IS 3025 (Part 2), 65, 66 or acid/peroxide digestion followed by ICP or ICP/MS analysis	2.5	1.0	0.5	mg/L
Sulfide	-	With reference to ISO 10530, SM 4500S <sup>2</sup> -C & D or G, GB/T 16489, HJ 824 (Flow Injection Methylene Blue) or IS 3025 (Part 29)	2	1	0.5	mg/L
Carbon Disulfide	75-15-0	With reference to ISO 15680, ISO 11423-2 (Headspace Method), USEPA 8260-B, HJ 810 or GB/T 15504 (Headspace Method)	0.5	0.2	0.1	mg/L
<b>Additional Parameters for Sludge</b>						
AOX - Leachate		With reference to DIN 38414 S18:2019, USEPA 1650, HJ/T 83:2001, ISO 9562:2004 or IS 3025 (Part 70)			-	
EOX - Dry Sludge		With reference to DIN 38414 S17:2017-01 or USEPA 9023			-	
TOC		With reference to Din EN 15936:2012-11, USEPA 9060, HJ 695:2014, HJ 658:2013, HJ 615:2011, IS 2720 (Part 22) or IS 3025 (Part 69)			-	

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PIPING PLAN

Factory Name: ACEGREEN ECO-MATERIAL TECHNOLOGY CO., LTD.  
Factory Address: No.50, Ln.20, Sec.1, Nantong Rd., Ershui Township, Changhua County 530, Taiwan.



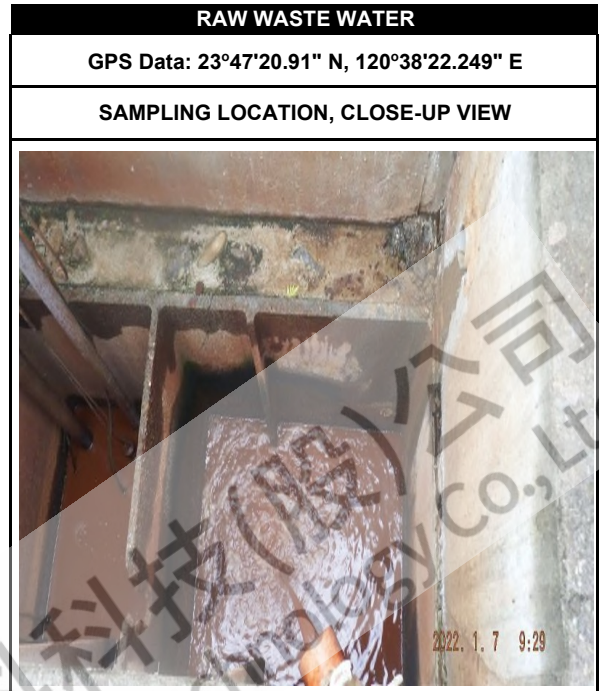
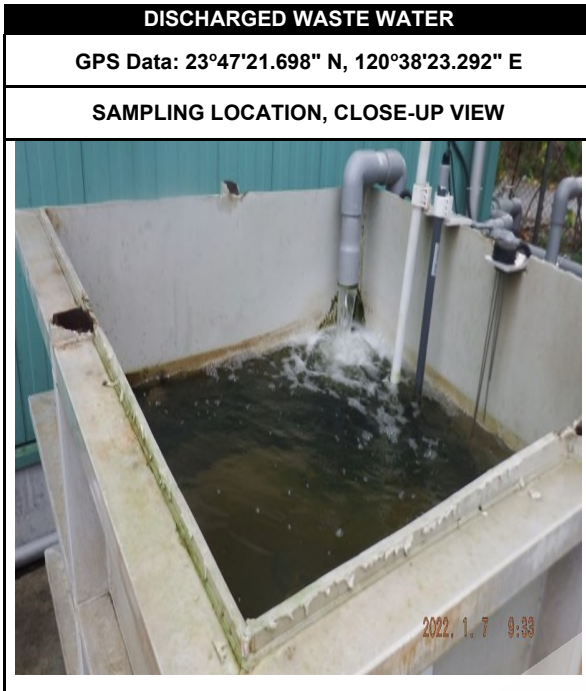
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**SAMPLING PHOTOS**

Factory Name: ACEGREEN ECO-MATERIAL TECHNOLOGY CO., LTD.

Factory Address: No.50, Ln.20, Sec.1, Nantong Rd., Ershui Township, Changhua County 530, Taiwan.



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**SAMPLING PHOTOS**

Factory Name: ACEGREEN ECO-MATERIAL TECHNOLOGY CO., LTD.

Factory Address: No.50, Ln.20, Sec.1, Nantong Rd., Ershui Township, Changhua County 530, Taiwan.

**PERSISTENT FOAM**

Date & Time of Measurement: 07-01-2022 09:33

Sampling Location: Discharge Point



聚泰環保材料科技(股)公司  
AceGreen Eco-Material Technology Co., Ltd.

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LOCAL WASTEWATER DISCHARGE REQUIREMENTS BASED ON Water Pollution Control Act of Taiwan (No. 10700062361)

e.g. QCVN 13-MT 2015 BTNMT - National Technical Regulations on the Effluent of Textile Industry

Factory Name: ACEGREEN ECO-MATERIAL TECHNOLOGY CO., LTD.

Factory Address: No.50, Ln.20, Sec.1, Nantong Rd., Ershui Township, Changhua County 530, Taiwan.

附表八 晶圓製造及半導體製造業、光電材料及元件製造業、石油化學業、化工業、金屬基本工業、金屬表面處理業、電鍍業、印刷電路板製造業、發電廠及海水淡化廠以外之事業放流水水質項目及限值

適用範圍	項目	限值	備註
共同適用	水溫 排放於非海洋之地面水體者	攝氏三十八度以下 (適用於五月至九月)	
		攝氏三十五度以下 (適用於十月至翌年四月)	
	直接排放於海洋者	放流水溫不得超過攝氏四十二度,且距排放口五百公尺處之表面水溫差不得超過攝氏四度	
	氫離子濃度指數	六·0—九·0	
	氮鹽	一·五	
	硝酸鹽氮	五·0	不適用有總氮管制者。
	氨氮	—0	一、畜牧業之氨氮與正磷酸鹽管制由主管機關會商目的事業主管機關後,另行公告其管制期日及放流水標準。 二、正磷酸鹽不適用有總磷管制者。
	正磷酸鹽 (以三價磷酸根計算)	四·0	
	磷酸根計		
	鈉類	—·0	
	陰離子界面活性劑	—0	
	氯化物	—·0	
	油類 (正己烷抽出物)	—0	
	溶解性鐵	—0	
	溶解性錳	—0	
	錳	0·0三	
	鉛	—·0	
	總鉛	二·0	
	六價鉻	0·五	
	甲基汞	0·00000二	
	總汞	0·00五	
	銅	三·0	
	鋅	五·0	
	銀	0·五	
	鎘	—·0	
	硒	0·五	
	砷	0·五	
	硼	—·0	
	排放於自來水水質水量保護區內者	五·0	
	排放於自來水水質水量保護區外者	五·0	
	磁化物	—·0	
	甲鹽	三·0	
	重金屬	0·0000五	
	總有機碳	0·五	
	總氮	0·五	
	總磷	0·五	

紡織業	生化需氧量	三·0	
	化學需氧量	六·00	
	懸浮固體	三·0	
	真色色度	五至0	
	中華民國一百零六年十二月二十五日前完成建設、建設中或已完竣工程招標者	四·00	自中華民國一百一十年一月一日施行。
	中華民國一百零六年十二月二十五日前尚未完成工程招標者	三·00	
	自由有效餘氯	二·0	自中華民國一百一十年一月一日施行。
	中華民國一百零六年十二月二十五日前完成建設、建設中或已完竣工程招標者	二·0	
	中華民國一百零六年十二月二十五日前尚未完成工程招標者	二·0	

\*\*\*\*\* END OF REPORT \*\*\*\*\*

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