

Schedule

Sembcorp Industries Ltd - SUT
2 Banyan Road Jurong Island
Singapore 627644

Certificate No. : LA-2022-0801-F
Issue No. : 4
Date : 11 November 2024
Expiry of certificate : 19 January 2026
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FIELD OF TESTING : Environmental Testing

Withdrawn

MATERIALS/ PRODUCTS TESTED	TESTS/PROPERTIES	STANDARD METHODS/ TECHNIQUES
A Wastewater		<u>APHA Methods are based on 2⁴th Edition</u>
	1. Colour	LAB-2000-20 Rev 15 Lovibond Meter
	2. pH Value	APHA 4500 H+
	3. BOD (5 days at 20°C)	APHA 5210B
	4. COD	APHA 5220D
	5. Total Suspended Solids	APHA 2540D
	6. Total Dissolved Solids	APHA 2540C
	7. Total Organic Carbon (TOC)	APHA 5310B
	8. Ammonia (NH ₃ -N)	APHA 4500-NH ₃ C
	9. Sulphide (as Sulphur)	APHA 4500-S ₂ - D
	10. Cyanide (as CN)	APHA 4500-CN- N
	11. Phenolic Compounds (as Phenol)	EPA 420.4 Rev 12

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MATERIALS/ PRODUCTS TESTED	TESTS/PROPERTIES	STANDARD METHODS/ TECHNIQUES
	12. Detergents (linear alkylate sulphonate as methylene Detergents (linear alkylate	LAB-5000-19 Rev 6 HACH TNT874 Anionic Surfactant
	13. Grease and Oil (Hydrocarbon)	) ASTM D7678-17 /
	14. Grease and Oil (Total)	) ASTM D8193-18
	15. Barium	) APHA 3120B
	16. Beryllium	)
	17. Boron	)
	18. Cadmium	)
	19. Calcium	)
	20. Chromium	)
	21. Copper	)
	22. Iron	)
	23. Lead	)
	24. Magnesium	)
	25. Manganese	)
	26. Nickel	)
	27. Selenium	)
	28. Silver	)
	29. Tin	)
	30. Zinc	)
	31. Arsenic	) APHA 3125B
	32. Mercury	)
	33. Chlorine (Free)	APHA 4500-CI G
	34. Fluoride	) APHA 4110B
	35. Chloride	)
	36. Nitrate	)
	37. Phosphate	)
	38. Sulphate	)
	39. Alkalinity	APHA 2320B

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Approved Signatories

Ms Tey Lee Ngoh } For all tests

Note :

This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025. A laboratory's fulfilment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001.