

Schedule

Element Construction Testing (S) Pte Ltd
58 Sungei Kadut Loop
Singapore 729501

Certificate No. : LA-2013-0546-F
Issue No. : 12
Date : 15 December 2023
Expiry of Certificate : 11 August 2025
Page : 1 of 2

FIELD OF TESTING : Environmental Testing

MATERIALS / PRODUCTS TESTED	TESTS / PROPERTIES	STANDARD METHODS / TECHNIQUES / EQUIPMENT
A. Water Analysis Potable water Non-potable water Sewage, effluents and trade wastes Water for industrial purposes Swimming pool water Ground water RO water Sea water Pond water Chiller water Cooling tower water Water Fountain water	1. Total Organic Carbon (TOC)	APHA 5310 B
	2. Total Nitrogen	EL-A-OP-CH-SIN-MD511 issue 1, Jul 2023
	3. Temperature	APHA 2550 B
	4. pH	APHA 4500-H+ B
	5. Conductivity	APHA 2510 B
	6. Total Suspended Solid	APHA 2540 D
	7. Hexavalent Chromium (in Water)	APHA 3500 Cr-B
B. Environmental Samples (Soil, Sediment, Sludge)	1. Falling Velocity	EL-A-OP-CH-SIN-MD510 issue 1 Jul 2023
	2. Alkaline Digestion for Hexavalent Chromium	USEPA 3060A Rev.1 Dec 1996
	3. Hexavalent Chromium	USEPA 7196A Rev.1 Jul 1992

Approved Signatories

1. Ms May Soe Moe – All accredited tests

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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.