

Pledge "GREEN"! Have U?

Go **Green** With Setsco Today!!!



SETSCO Services Pte Ltd, with more than 30 years experience is one of Singapore's largest testing and inspection companies.

With state-of-the-art instrumentation, experienced and well trained staff, we are well positioned to meet your increasing testing needs.

SETSCO Services Pte Ltd is recognised by the Singapore Environment Council (SEC) as your reliable partner to ECO-Labeling.

Singapore Green Label Scheme (SGLS) according to SEC Requirement Standards:

SGLS Category 039

For Carpet, Adhesives,
Carpet Cushion

SGLS Category 040

Adhesives / Sealants

SGLS Category 041

Panel Boards / Wallboards

SGLS Category 035

Products Made From
Recycled/Renewable
Fibres

SGLS Category 042

Wall Coverings

SGLS Category 032

Paints and Surface
coatings

SGLS Category 043

Made from 50%
Recycled Content

Halogenated & Aromatic Solvents, Heavy Metals, Formaldehyde, N-methyl pyrrolinone (NMP), Alkyl Phenol Ethoxylates (APEOs), Phthalates (include DBP, DEHP, DEP, BBP, DOP & DMP), & ETC...

Be environment-friendly, support sustainability...

Be a **PROUD**



PRODUCT OWNER!!!

Green Label Testing

Your "Green" Detectors

Gas Chromatography / Mass Spectrometry (GC/MS) is the combination of two analytical methods into a versatile technique for the identification of complex volatile materials. Gas chromatography (GC) effectively separates the different constituents of the sample for subsequent analysis and identification by mass spectrometry (MS). Hence GCMS is very powerful in Volatile Organic Compounds (VOCs) analysis for green products.



Inductively Coupled Plasma-mass Spectrometry / Optical Emission Spectroscopy (ICP-MS/ ICP-OES) are a technique for analyzing the concentration of metallic elements (Heavy metals such as Pb, Cd & Hg) in green products. Solid samples are digested in an appropriate acids formulation to produce a solution for analysis. The resulting sample solution is often diluted in water to obtain a final specimen suitable for analysis.



Ion Chromatography (IC) is the separation and quantitative analysis of anions and cations in an ionic solution using the ion exchange method of liquid chromatography (LC). The chromatographic process separates the different ions within the sample. The amount of an anion/cation is measured by the change in conductivity as the species passes through the detector.



Liquid Chromatography / Mass Spectrometry (LC/MS) is the marriage of two analytical methods into a versatile technique for the identification of complex organic materials. Liquid chromatography (LC) effectively separates the different constituents of the sample for subsequent analysis and identification by mass spectrometry (MS). LCMS is very sensitivel in Organic Compounds analysis such as APEOs, PFOAs and surfactants etc.



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