

RoHS & REACH Compliance Testing

SETSCO Services Pte Ltd (SETSCO), 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 on "Green Tests" on electronic and electronic product components to meet International RoHS Regulations and "Green Procurement" requirements.

Countries had prohib the sale of new electrical and electronic equipment containing more than designated maximum allowable levels of the below items:

Hazardous Substances Restricted by Industries

- ▲ Heavy Metals
- ▲ Halogenated Organic Compounds
- ▲ Ozone Depleting Substances

Phthalates ▲ Chemicals (Volatile & Semivolatile)

- ▲ DBP
- ▲ BBP
- ▲ DEHP
- ▲ DNOP
- ▲ DINP
- ▲ DIDP

RESTRICTED!!!

6 Main Hazardous Substances in EU Directives on RoHS

- ▲ Cadmium (Cd) and its compounds
- ▲ Lead (Pb) and its compounds
- ▲ Mercury (Hg) and its compounds
- ▲ Hexavalent Chromium (Cr 6+) and its compounds
- ▲ Polybrominated biphenyl (PBBs)
- ▲ Polybrominated diphenyl ether (PBDEs)

Have you pass the Test?

UR door to the Access!!!



Cryogenic Miller-Sample Preparation

Halogens Test

- ▲ Fluorine
- ▲ Bromine
- ▲ Chlorine
- ▲ Iodine



Let Setsco assist you in your product certification. 

RoHS & REACH Compliance Testing


SETSCO is able to verify compliance of components and assemblies according to standards as follows:



 **RoHS – 2002/95/EC**

 **US EPA – 3052, 3050B, 6010B, 3060A**

 **WEEE – 2002/96/EC**

 **PFOS, PFOA – 2006/122/EC**

 **Phthalates - 2005/84/EC**

 **Azocolourants – 2002/61/EC**

 **Packaging & Packaging
Waste – 1994/62/EC**

 **End of Life Vehicles –
2000/53/EC**

 **In-house methods and
etc...**



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