



### RoHS Compliance Testing

Compliant component is tested for the presence of:

- Lead (Pb)
- Hexavalent Chromium
- Cadmium (Cd)
- Polybrominated biphenyls (PBB)
- Mercury (Hg)
- Polybrominated diphenylethers (PBDE)

Adopted by European Union, February 2003, Directive 2002/95/EC

### REACH Compliance Analysis

Registration, Evaluation, Authorisation and Restriction of Chemicals. REACH applies to the importation and exportation of electronics into EU. SVHC (Substance of very High Concern) candidate list contains 151 substances as of 17th Dec 2013  
Regulation (EC) No 1907 / 2006

### Contamination Analysis

Sources of contamination: Solvents, Lubricants, Adhesives, Human Contacts... etc.

Analytical services provided by using:

- Fourier Transform Infrared Spectroscopy (FTIR)
- Ion Chromatography (IC)
- Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP-AES)
- Gas Chromatography Mass Spectrometry

MY CO2 SDN BHD (Centre Region Hub)  
38, 40, Jalan Sepadu B25/B,  
40400 Shah Alam, Selangor, Malaysia.  
Tel: +603 - 5512 2119 Fax: +603 - 5510 2907  
Mobile: +016 - 441 4850

MY CO2 SDN BHD (Northern Region Hub)  
14, 16, Lorong Kikik 1, Taman Indrawasih,  
13600 Perai, Penang, Malaysia.  
Tel: +604 - 380 8282 Fax: +604 - 380 8280  
Mobile: +016 - 412 8850  
enquiry@myco2.com.my

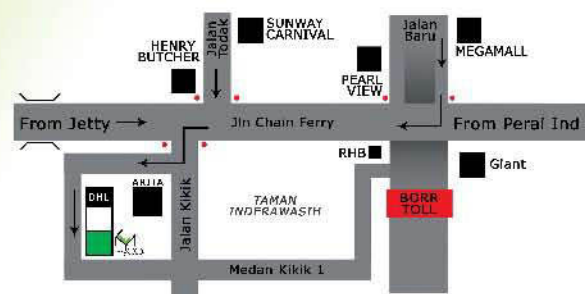
- [Ext. 20] Checking Result
- [Ext. 12] Sales Enquiry
- [Ext. 24] Admin & Technical Support
- [Ext. 22] Account & HR
- [Ext. 21] Operator

BUSINESS HOURS :  
Mon - Fri (9:00am – 6:00pm) | Sat (9:00am – 1:00pm)  
Sun & Public Holiday (Off)  
● www.myco2.com.my

### Our New Lab Coming Soon!



Central Region



Northern Region



# YOUR ENVIRONMENTAL ASSESSMENT PROVIDER



CHRA | NOISE | AIR | WATER | REACH | RoHS



Contribute To Business Excellence...







**Water Quality**

**Drinking water, Physical, Chemical, Microbiological, Pesticides, Radioactivity.**

25th Schedule (Subregulation 394(1) and 360B(3), Malaysia Food Regulation 1985

**Wastewater & Waste Water Characteristic Study (WWCS)**

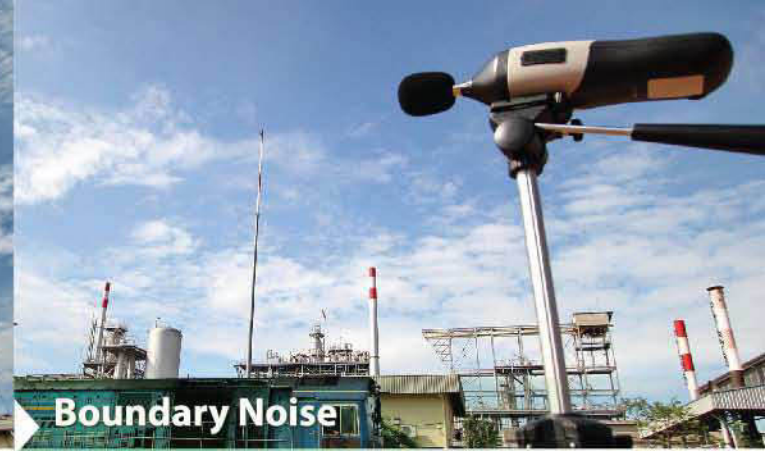
BOD, COD, Oil & Grease, pH, Suspended Solid and etc.  
Environment Quality Act (Industrial Effluents) Regulation 2009 and EQA (Sewage) Regulations 2009



**Environmental Pollutant Monitoring**

Compliance to statutory requirements.  
Dust, NOx, SOx, CO, CO2, Methane gas, Halogens, Heavy metal particulates and etc.

*Environmental Quality Act (Clean Air) Regulations 1978*



**Boundary Noise**

Boundary noise is to measure the noise exposure to neighbouring premises.

*Environmental Quality Act 1974, Part IV, Prohibition and Control of Pollution, Regulation 23, Restriction on noise pollutions.*



**Noise Exposure Monitoring**

To identify area and machinery noise level and noise exposure towards an individual.  
Initial Noise Exposure Monitoring, Additional Noise Exposure Monitoring, Positive Noise Exposure Monitoring.

*DOSH competency number: JKPP HIE 127/5/3-1 (NO119)  
Factory & Machinery (Noise Exposure) Regulation 1989*



**Personal Exposure Monitoring**

To evaluate the degree of chemical exposure towards employees  
Respirable Dust, Heavy Metals, Volatile Organic Compounds and etc.  
*DOSH competency number: JKPP HIE 127/171-3/1(173)*

**LEV (Local Exhaust Ventilation)**

To inspect, test and examine engineering control equipments such as:- Fumehood, Spray Booth, Capture Hood System etc.  
*DOSH competency number: JKPP HIE 127/171-3/2 (180)  
Reference to American Conference of Governmental Industrial Hygienists (ACGIH) Standard*



**CHRA (Chemical Health Risk Assessment)**

Identification of hazards posed by each chemical substance within the working space.  
Evaluate Exposure, Control Measures and Health Risks.  
*DOSH competency number: JKPP HIE 127/171-2 (294)  
USECCH Regulation 2000*

**HIRARC (Hazard Identification, Risk Assessment, Risk Control)**

Identify all factors that may cause harm to employee and others.  
*OSH-MS (MS 1722-2003)*