# **Inspection and Sampling**

With an experience of about 10 years, with inspection and sampling activities conducted at warehouses, factories, and points of entries locally and abroad, CREAM-MKRM has conducted over 300 inspection and sampling activities to date. The inspection and sampling exercise is conducted to determine that the materials are in accordance with CIDB's ACT 520 Schedule 4 requirements. We also provide services with wide variety of certification bodies and regulatory agencies.

## Services offered:

- ✓ Inspection and sampling
- Arrangement of testing for certification Bodies/Regulatory agencies



**MAKMAL KERJA RAYA** MALAYSIA





# About us

Makmal Kerja Raya Malaysia (MKRM) was established in 2010 and managed by **Construction Research Institute of Malaysia** (CREAM), the research and development (R&D) arm of Construction Industry Development Board (CIDB). CREAM MKRM is accredited to ISO/IEC 17025:2017 by Standards Malaysia for various scope.

# Main services offered by MKRM:

- **☑ Testing** (Construction material and structure)
- ✓ Inspection and Sampling
- Other services



# Lab Testing

We offer over 10 years of experience, providing a broad range of services to clients around the globe. Our global network of laboratories and testing facilities, staffed by knowledgeable and experienced personnel, help you to reduce risks, shorten time to market and demonstrate the quality and safety of materials, components, or products. Full scale structure testing is our main forte. We can test all type of structures such as wall, slab, scaffolding, beam, railway component, etc. Other than that, we also offer a wide range of construction material testing services.

# Some of our facilities are:

1.Reaction floor (15m x 26m) 2.Reaction wall (6m x 6m) 3.Universal testing machine 100 kN – 2000 kN 4.200 kN - 300 kN dynamic testing machine 5.300 kN dynamic actuator 6.500 kN - 2000 kN static actuator 7.500 kN resonance testing machine 8.Hardness tester 9.Spectrometer 10.3D bar measurement

# Type of testing

Scan for testing available at CREAM MKRM:



#### **Kuala Lumpur**

Makmal Kerja Raya Malaysia (MKRM)

- O Lot 9 Seksyen 91, Jalan Chan Sow Lin, 55200 Kuala Lumpur.
- **©** 03-9212 0165
- mkrm@cream.my

Makmal Kerja Raya Malaysia (MKRM)

- O Lot 4, Industrial Zone 5, Kota Kinabalu Industrial Park, 88460 Kota Kinabalu, Sabah.
- **©** 03-9212 9653
- mkrm@cream.my

#### Sarawak

Makmal Kerja Raya Malaysia (MKRM)

- O Kompleks CIDB, Jalan Sultan Tengah, 93050 Kuching, Sarawak.
- **©** 03- 9212 9658
- mkrm@cream.my

### Connect with us

www.cream.my

Om Construction Research Institute of Malaysia cream\_cidb

