


NO: SAMM 700

Page: 1 of 2

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|---|---|
| <b>LABORATORY LOCATION/<br/>CENTRAL OFFICE:</b>                                   | Tru Testing Sdn. Bhd.<br>No. 23, Jalan SR ? Serdang Raya 43300 Seri Kembangan, Selangor<br>, 43300,<br>SELANGOR<br>MALAYSIA |
|  |   |
| <b>ACCREDITED SINCE :</b>   | 30 MARCH 2015   |
| <b>FIELD(S) OF TESTING:</b>   | MECHANICAL  |

This laboratory has demonstrated its technical competence to operate in accordance with MS ISO/IEC 17025:2017 (ISO/IEC 17025:2017).

This laboratory's fulfillment 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 and calibrations. 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 (see Joint ISO-ILAC-IAF Communiqué dated April 2017).

|                              |   |
|------------------------------|---|
| <b>CENTRAL LOCATION:</b>     | Tru Testing Sdn. Bhd.<br>No. 23, Jalan SR ? Serdang Raya 43300 Seri Kembangan, Selangor<br>, 43300,<br>Selangor |
| <b>FIELD(S) OF TESTING :</b> | MECHANICAL,   |

**SCOPE OF TESTING : MECHANICAL**

| Material / Product Tested | Type Of Test / Properties Measured / Range Of Measurement        | Standard Test Methods / Equipment / Techniques |
|---------------------------|--|--|
| Filling Material / Soil   | Soil Compaction Test using 4.5 kg Rammer                         | BS 1377: Part 4 Clause 3.5                     |
|                           | Determination of Moisture Content                                | BS 1377: Part 2 Clause 3                       |
|                           | Determination of Liquid Limit                                    | BS 1377: Part 2 Clause 4.3                     |
|                           | Determination of Plastic Limit and Plasticity Index              | BS 1377: Part 2: Clause 5                      |
|                           | Determination of Particle Size Distribution – Wet Sieving Method | BS 1377: Part 2 Clause 9.2                     |
|                           | Determination of California Bearing Ratio (CBR)                  | BS 1377: Part 4 Clause 7                       |
| Fine / Coarse Aggregate   | Particle Size Distribution (Sieving Method)                      | BS EN 933-1                                    |

## Schedule

Issue date: 20 March 2024  
Valid Until: 30 March 2029



NO: SAMM 700

Page: 2 of 2

| Material / Product Tested | Type Of Test / Properties Measured / Range Of Measurement        | Standard Test Methods / Equipment / Techniques |
|---------------------------|--|--|
|                           | Ten Percent Fines Value (TFV)                                    | BS 812: Part 111<br>MS 30: Part 9              |
|                           | Aggregate Crushing Value (ACV)                                   | BS 812: Part 110<br>MS 30: Part 8              |
| Hardened Concrete         | Compressive Strength of Concrete Cubes                           | BS EN 12390-3                                  |
|                           | Determination Depth of Penetration of Water Under Pressure (WPT) | BS EN 12390-8<br>MS EN 12390-8                 |

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