Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK



Locations covered by the organisation and their relevant activities

Laboratory locations:

| Location details | | Activity | Location code |
|---|---------------------------------------|--|------------------|
| Address Chetwynd Barracks Chilwell Nottingham NG9 5HA | Local contact Major Andrew Bendall | Testing: Aggregates – physical testing Concrete – mechanical & physical testing Soils – physical testing | Laboratory |

Site activities performed away from the locations listed above:

| Location details | | Activity | Location code |
|--|---|---|------------------------|
| All locations suitable for the activities listed | Contact: Major Andrew Bendall | Sampling: Aggregates, Bituminous Mixtures and Concrete (fresh & hardened) and Soils Manufacture of test specimens: Concrete Testing: Concrete (fresh) – physical testing Soils – physical testing | Site |
| Mobile laboratories established to perform the activities listed | Contact: Major Andrew Bendall | Testing: Aggregates –physical testing Soils – physical testing | Mobile Laboratories |



Accredited to ISO/IEC 17025:2017

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530 Specialist Team Royal Engineers (Materials)

Issue No: 026 Issue date: 22 August 2024

Testing performed by the Organisation at the locations specified

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used | Location Code |
|---|--|--|---|
| AGGREGATES | Methods for sampling - from stockpiles | BS EN 932-1:1997 Clause 8.8 | Site |
| | Methods for reducing laboratory samples | BS EN 932-2:1999 | Laboratory Site Mobile Laboratories |
| | Particle size distribution - sieving method | BS EN 933-1:2012 | Laboratory Mobile Laboratories |
| BITUMINOUS MIXTURES for roads and other paved areas | Sampling from: - laid and compacted material by coring | BS EN 12697-27:2017 | Site |
| CONCRETE - fresh | Sampling fresh concrete on site - composite sample | BS EN 12350-1:2019 | Site |
| | Sample fresh concrete on site- spot sample | BS EN 12350-1:2019 | Site |
| | Making and curing specimens for strength tests | BS EN 12390-2:2019 | Laboratory Site |
| | Slump | BS EN 12350-2:2019 | Site |
| CONCRETE - hardened | Taking cored specimens | BS EN 12504-1:2009 | Site |
| | Shape and dimensions of cubic specimens | BS EN 12390-1:2021 | Laboratory |
| | Curing of cubic specimens | BS EN 12390-3:2019 | Laboratory Site |
| | Compressive strength of cubic specimens | BS EN 12390-3:2019 | Laboratory |
| | Density | BS EN 12390-7:2019 | Laboratory |
| | | | |
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DETAIL OF ACCREDITATION



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| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used | Location Code | |
|---|--|---|---|--|
| SOILS for civil engineering purposes | Obtaining disturbed samples from excavating equipment | BS 5930: 2015+A1: 2020 | Site | |
| | Soils description/classification | BS 5930: 2015+A1: 2020 | Laboratory Site Mobile Laboratories | |
| Geotechnical investigation and testing – Laboratory testing of soil | Water content - oven drying method | BS EN 17892-1:2014 +A1:2022 | Laboratory Mobile Laboratories | |
| | Liquid limit -definItive method - cone penetrometer | BS EN 17892-12:2018 +A1:2021 | Laboratory Mobile Laboratories | |
| | Plastic limit | BS EN 17892-12:2018 +A1:2021 | Laboratory Mobile Laboratories | |
| | Plasticity index and liquidity index | BS EN 17892-12:2018 +A1:2021 | Laboratory Mobile Laboratories | |
| | Particle size distribution - wet sieving | BS EN 17892-4:2016 | Laboratory Mobile Laboratories | |
| | Particle size distribution - dry sieving | BS EN 17892-4:2016 | Laboratory Mobile Laboratories | |
| | Paticle size distribution - hydrometer method | BS EN 17892-4:2016 | Laboratory Mobile Laboratories | |
| | Uniformity coefficient | Specification for Highway Works, Series 600 Table 6/1 footnote 5 | Laboratory Mobile Laboratories | |
| | In-situ DCP Index using the Dynamic cone pentrometer (DCP) | Documented In-house Method T12:2020 | Site | |
| | Calculation of Nominal CBR Value using the Dynamic Cone Penetrometer (DCP) | DMRB, CS229 Data for pavement Assessment Rev0:2020 | Laboratory Mobile Laboratories | |
| END | | | | |