


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

| | | |
|--|--|---|
|  10818 Accredited to ISO/IEC 17025:2017 | OEMAChem Limited (Trading as OEMA) | |
| | Issue No: 006 Issue date: 19 August 2024 | |
| | Unit 4, Trinity Court Brunel Road Totton Southampton SO40 3WX | Contact: Mr Daniel Paris Tel: +44 (0)2380 707 686 E-Mail: DanielP@oema.co.uk Website: www.oema.co.uk |
| Testing performed by the Organisation at the locations specified | | |

Locations covered by the organisation and their relevant activities

Laboratory locations:

| Location details | Activity | Location code |
|---|--|--|
| Unit 4, Trinity Court Brunel Road Totton Southampton SO40 3WX | Local contact Mr Daniel Paris DanielP@oema.co.uk +44 (0)2380 707 686 | Chemical and Physical Testing A |
| Unit 1, Building 267A Bournemouth Aviation Park Bournemouth BH23 6NW | Local contact Mr Daniel Paris DanielP@oema.co.uk +44 (0)2380 707 686 | Physical Testing B |

Site activities performed away from the locations listed above:

| Location details | Activity | Location code |
|------------------|--|---------------|
| Customer Sites | Sampling of Aggregates Physical Testing | C |



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DETAIL OF ACCREDITATION

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used | Location Code |
|---|--|---|---------------|
| SOILS & GRANULAR WASTE | <u>Preparation for subsequent analysis by an ISO/IEC 17025 accredited laboratory</u> | Documented In-House Methods | |
| Soil, Granular Waste | WAC Leachate Preparation (10:1) | By OCMS 13 Based on BS EN 12457-2:2002 | A |
| Incinerator Bottom Ash | Two-Stage Batch Preparation (2:1, 8:1) | By OCMS 13 Based on BS EN 12457-3:2002 | |
| | <u>Chemical & Physical Tests</u> | | |
| Soil, Granular Waste, Incinerator Bottom Ash | Moisture Content (105°C) | By OCMS 20 by Gravimetry | A |
| | pH | By OCMS 10 pH Meter | A |
| Soil, Granular Waste | Loss on Ignition (180-440°C) | By OCMS 14 Based on HMRC Method (Notice LFT1) by Gravimetry | A |
| | Loss on Ignition (105-440°C) | By OCMS 14 Based on BS 1377:2018 by Gravimetry | A |
| WATERS | <u>Chemical Tests</u> | Documented In-House Methods | |
| Process Waters, Laboratory Prepared Leachates | pH | By OCMS10 pH Meter Including OCMS 13 for 2:1, 8:1, 10:1 WAC Leachate Preparation to BS EN 12457 | A |
| Laboratory Prepared Leachates | Total Dissolved Solids (TDS) | By OCMS65 gravimetry Including OCMS 13 for 2:1, 8:1, 10:1 WAC Leachate Preparation to BS EN 12457 | A |



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OEMASchem Limited (Trading as OEMA)
Issue No: 006 **Issue date:** 19 August 2024

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| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used | Location Code |
|---------------------------|---|--|---------------|
| CONCRETE (Hardened) | <u>Physical Tests</u> | According to Standard Reference Methods | |
| | Compressive Strength of Cubes – Including Curing | BS EN 12390-3:2019 BS EN 12390-1:2021 BS EN 12390-2:2019 | B |
| AGGREGATES | Density | BS EN 12390-7:2019 | B |
| | Water Content | BS EN 1097-5:2008 | B |
| | Particle Size Distribution (Wet Sieve) | BS EN 933-1:2012 | B |
| | Particle Size Distribution (Dry Sieve) | BS EN 933-1:2012 | B |
| | Constituent Materials of Course Recycled Aggregates | BS EN 933-11:2009 | B |
| | Resistance to Fragmentation (Los Angeles) | BS EN 1097-2:2020 | B |
| | Resistance of Wear (Micro Deval) | BS EN 1097-1:2023 | B |
| | Magnesium Sulphate Soundness | BS EN 1367-2:2009 | B |
| | Sample Reduction by Riffle Box | BS EN 932-2:1999 | B |
| | Sample Reduction by Quartering | BS EN 932-2:1999 | B |
| | Sample Reduction to a Specific Mass | BS EN 932-2:1999 | B |
| | Particle Shape, Flakiness | BS EN 933-3:2012 | B |
| | Hand Sampling from Stockpiles, Fine and Coarse Aggregates | BS EN 932-1:1997 | C |
| | Flakiness, Particle Shape | BS EN 933-3:2012 | B |



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|--------------------------------------|--|---|---------------|
| SOILS for CIVIL ENGINEERING PURPOSES | <u>Physical Tests</u> (cont'd) | According to Standard Reference Methods | |
| | Water Content | BS EN ISO 17892-1:2014+ A1 2022 | B |
| | Particle Size Distribution (Wet Sieve) | BS EN ISO 17892-4:2016 | B |
| | Particle Size Distribution (Sedimentation via Hydrometer) | BS EN ISO 17892-4:2016 | B |
| | Particle Density (Gas Jar) | BS 1377-2:2022 | B |
| | Particle Density (Fluid Pycnometer) | BS EN ISO 17892-3:2015 | B |
| | Plastic Limit | BS EN ISO 17892-12:2008 +A1 2021 | B |
| | Liquid Limit (Cone Penetrometer) | BS EN ISO 17892-12:2008 +A1 2021 | B |
| | Plasticity and Liquidity Indices | BS EN ISO 17892-12:2008 +A1 2021 | B |
| | Uniformity Co-efficient | Specification of Highway Works HMSO November 2007 Table 6/1 Footnote 5 | B |
| | Vertical Deformation and Strength Characteristics by the Incremental Plate Load Test | BS 1377-9:1990 | C |
| | Calculation of Nominal CBR Value using the Plate Bearing Test | Design Guidance for Road Pavement Foundations Interim Advice Note 73/06 | C |
| | In Situ Density (Core Cutter) | BS EN 1377-9:1990 | B |



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| SOILS for CIVIL ENGINEERING PURPOSES (cont'd) | <u>Physical Tests</u> (cont'd) | According to Standard Reference Methods | |
| | Maximum Dry Density Optimum Moisture Content 2.5kg Rammer | BS 1377-2:2022 | B |
| | Maximum Dry Density Optimum Moisture Content 4.5kg Rammer | BS 1377-2:2022 | B |
| END | | | |