Schedule of Accreditation

United Kingdom Accreditation Service

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



Lucideon Limited

Issue No: 090 Issue date: 11 January 2023

Queens Road Contact: Emma Tang Tel: +44 (0)1782 764214 Penkhull Stoke-on-Trent Fax: +44 (0)1782 412331

E-Mail: Emma.Tang@lucideon.com

ST4 7LQ Website: www.lucideon.com

Accredited to ISO/IEC 17025:2017

Testing performed by the Organisation at the locations specified below

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Address Lucideon Limited Queens Road Penkhull Stoke-on-Trent Staffordshire ST4 7LQ	Local contact Emma Tang Tel: +44 (0)1782 764214 Fax: +44 (0)1782-412331 EMail: Emma.Tang@lucideon.com	Chemical, geological, physical and mechanical testing of construction and building materials, refractories and ceramics, recycled materials, tableware and environmental samples and, mineral identification by SEM and colour measurement.	A

Site activities performed away from the locations listed above:

Staffordshire

Location details	Activity	Location code
All site locations suitable for the activities listed	Slip resistance of paved surfaces	8

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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
PHYSICAL PROPERTIES CONSTRUCTION MATERIALS			
CONCRETE - hardened	Compressive strength of cubes - including curing	BS EN 12390-1:2021 BS EN 12390-2:2019 BS EN 12390-3:2019	A
	Density	BS EN 12390-7:2019	А
CLAY BRICKS	Dimensions	BS EN 772-16:2011	А
	Compressive strength	BS EN 772-1:2011+A1:2015	А
	Water absorption	BS EN 772-7:1998 BS EN 772-21: 2011	A
	Net and gross dry density	BS EN 772-13:2000	А
	Initial rate of suction	BS EN 772-11:2011	А
	Net volume and percentage voids	BS EN 772-9:1998	A
DAMP PROOF COURSE UNITS	Water absorption	BS EN 772-7:1998	A
VITREOUS CHINA SANITARY APPLIANCES	Water absorption	BS 3402:1969	А
SANITARY APPLIANCES	Resistance to crazing	BS 3402:1969	A
MASONRY	Freeze/thaw resistance	DD.CEN/TS 772-22:2018	А

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
PRECAST CONCRETE	Flatness of faces	BS EN 772-20:2000	А
MASONRY UNITS	Dimensions	BS EN 772-16:2011	A
	Compressive strength	BS EN 772-1:2011+A1:2015	A
	Bending tensile strength	BS EN 772-6:2001	A
	Net and gross dry density	BS EN 772-13:2000	A
	Water absorption due to capillary action	BS EN 772-11:2011	A
	Moisture movement	BS EN 772-14:2002	A
CLAY PAVERS	Freeze thaw resistance	BS EN 1344:2013:	A
PRECAST CONCRETE	Tensile splitting strength	BS EN 1338:2003	A
PAVING BLOCKS	Water absorption	BS EN 1338:2003	A
NATURAL STONE including modular tiles, roofing & cladding and masonry units	Determination of slip resistance by means of the pendulum tester - modular	BS EN 14231:2003	A, S
	Unpolished slip resistance of external paving slabs	BS EN 1341:2012	A, S
CLAY ROOFING TILES for discontinuous laying	Flexural strength	BS EN 538:1994	A
CONCRETE ROOFING TILES and FITTINGS	Transverse strength	BS EN 491:2011	A
CLAY ROOFING TILES and FITTINGS	Frost resistance test	BS EN 539-2:2013	A
NATURAL STONE	Determination of slip resistance by means of the pendulum tester	BS EN 14231:2003	A, S
	Unpolished slip resistance of paving slabs	BS EN 1341:2012	A, S

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DAMP-PROOF COURSE MATERIALS	Shear strength	BS EN 1052-4: 2000	A
IMATERIALS	Flexural bond strength	DD86:Part 1:1983	A
	Short-term shear strength	DD86:Part 1:1983	A
STRUCTURAL FIXINGS	Load capacity and load deflection of joist hangers	BS EN 846:8:2000 +A1:2006 BS EN 845-1:2013 +A1:2016	A
	Load capacity of metal suspension and connecting components for Suspended Ceilings – bending test and static test	BS EN 13964:2014	A
THREE-DIMENSIONAL NAILING PLATES	Strength and deformation characteristics	ETAG 015:2012 BS EN 26891:1991 and EOTA Technical Report TR 016:February 2002	A
	Moisture content, density and standard atmosphere for conditioning of timber	ISO 13061-1:2014 ISO 13061-2:2014 ISO 554:1976	A
WALL PANELS - timber frame	Racking strength and stiffness	BS EN 594:2011	A
LINTELS	Flexural resistance and shear resistance	BS EN 846-9:2016 BS EN 845-2:2013 +A1:2016	А
MASONRY - including natural stone	Compressive strength	BS EN 1052-1:1999	A
natural stone	Initial shear strength	BS EN 1052-3:2002	A
	Flexural strength	BS EN 1052-2:2016	A
	Bond strength of prefabricated bed-joint reinforcement in mortar joints	BS EN 846-2:2000 BS EN 845-3:2013 +A1:2016	А

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
WALL TIES	Tensile and compressive load capacity and load displacement characteristics (couplet test)	BS EN 846-5:2012 BS EN 845-1:2013 +A1:2016	A
	Tensile and compressive load capacity and load displacement characteristics (single end test)	BS EN 846-6:2012 BS EN 845-1:2013 +A1:2016	A
SHEAR TIES AND SLIP TIES	Shear load capacity and load displacement characteristics (couplet test for mortar joint connection)	BS EN 846-7:2012 BS EN 845-1:2013 +A1:2016	A
ANCILLARY COMPONENTS FOR MASONRY			
 horizontal restraint straps masonry specimens timber specimens vertical restraint straps timber wall plate or truss masonry specimens 	Load capacity and load deflection characteristics	BS EN 846-4:2002 BS EN 845-1:2013 +A1:2016	A
Liquid applied roof waterproofing kits	Determination of the Resistance to Wind Loads of Partially Bonded	EOTA Technical Note TR005	A
Flexible sheets for waterproofing	Waterproofing Membranes Determination of the resistance to wind load of mechanically fastened flexible scheets for roof waterproofing	BS EN 16002:2018	A

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EXTERNAL THERMAL INSULATION COMPOSITE SYSTEMS with rendering (ETICS) and components			
(ETICS) and components	Water tightness of the ETICS:Hygrothermal behaviour	EAD 040083-00-0404:2019 2.2.6	
	Water tightness of the ETICS:Freeze-thaw behaviour	EAD 040083-00-0404:2019 2.2.7	
	Water absorption of the base coat and the rendering system	EAD 040083-00-0404:2019 2.2.5.1	
	Impact resistance	EAD 040083-00-0404:2019 2.2.8	
	Water vapour permeability	EAD 040083-00-0404:2019 2.2.9.1 BS EN ISO 7783:2011	
	Bond strength	EAD 040083-00-0404:2019 2.2.11.1 EAD 040083-00-0404:2019 2.2.11.2 EAD 040083-00-0404:2019 2.2.11.3	
	Bond strength after ageing	EAD 040083-00-0404:2019 2.2.20.1 EAD 040083-00-0404:2019 2.2.20.2	
	Pull through test of fixings	EAD 040083-00-0404:2019 2.2.13.1	
	Tensile test perpendicular to the faces	EAD 040083-00-0404:2019 2.2.14.1 EAD 040083-00-0404:2019 2.2.14.2 BS EN 1607:1997	
ADHESIVES for use with	Open time	BS EN 12004-2:2017	А
ceramic tiles and mosaics	Slip	BS EN 12004-2:2017	А
	Tensile adhesion strength	BS EN 12004-2:2017	А
	Shear adhesion strength	BS EN 12004-2:2017	А
	Transverse deformation	BS EN 12004-2:2017	А

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
GROUTS - for use with ceramic tiles	Flexural strength	BS EN 12808-3:2008	A
ceramic tiles	Abrasion	BS EN 12808-2:2008	A
	Shrinkage	BS EN 12808-4:2009	A
	Water absorption	BS EN 12808-5:2008	A
PLASTICS	Surface durability against commercial detergents	BS EN 12875-4:2012	A
CERAMIC FLOOR and	Chemical resistance	BS EN ISO 10545-13:2016	A
WALL TILES	Resistance to stains	BS EN ISO 10545-14:2015	A
	Modulus of rupture and breaking strength	BS EN ISO 10545-4:2019	A
	Resistance to thermal shock	BS EN ISO 10545-9:2013 ISO/DIS 10545-9 :2011	А
	Moisture expansion	BS EN ISO 10545-10:2021	А
	Frost resistance	BS EN ISO 10545-12:1997	A
SURFACES of all types for use by pedestrian or vehicular traffic	Slip resistance by the pendulum friction test	UK Slip Resistance Group Guidelines Issue 5:2016, and all technically equivalent standards	A, S
SURFACES of all types for use by pedestrian traffic	Slip resistance by the ramp test	BS EN 16165:2021, and all technically equivalent standards	A

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
CERAMIC FLOOR and WALL TILES	Dimensions and surface quality	BS EN ISO 10545-2:2018 SASO-ISO 10545-2:2018	А
	Water absorption	BS EN ISO 10545-3:2018	А
	Impact resistance by measurement of coefficient of restitution	BS EN ISO 10545-5:1998	А
	Slip resistance - pendulum method	BS 7976-2:2002+A1:2013	A, S
	Resistance to deep abrasion	BS EN ISO 10545-6:2012 BS EN 1344:2013	А
	Linear thermal expansion	BS EN ISO 10545-8:2014	А
CERAMIC FLOOR and WALL TILES	Resistance to surface abrasion	BS EN ISO 10545-7:1999	А
- glazed tiles	Crazing resistance	BS EN ISO 10545-11:1996	А
FLOORS and FLOOR COVERINGS	Determination of anti-slip characteristics	DIN 51130:2010	А
	Determination of anti-slip characteristics - ramping test	DIN 51097:1992	А
	Slip resistance - pendulum method	BS 7976-2:2002+A1:2013	A, S
	Slip resistance	BS EN 13845:2017 BS 4592-0:2006+A1:2012	A, S
CLAY PAVERS	Skid resistance value	BS 7976-2:2002+A1:2013	A, S
	Unpolished slip/skid resistance	BS EN 1344:2013	A, S
	Abrasion	BS EN 1344:2013	А
PAVED SURFACES	Unpolished slip/skid resistance	BS 7976-2:2002+A1:2013	S

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Materials/Products tested	Type of test/Properties measured/Range of	Standard specifications/ Equipment/Techniques used	Location Code
REFRACTORY MATERIALS	Determination of bulk density of granular materials by the mercury method with vacuum	BS EN 993-17:1999	A
	Thermal expansion from ambient to 1600 °C	BS 1902-5.14:1992	A
	Thermal expansion	BS 1902-5.3:1990	А
	Thermal conductivity - by panel/calorimeter method	BS 1902-5.5:1991	А
CLAYS, POWDERS, BUILDING SANDS and other	Particle size distribution - dry sieving	BS 1796-1:1989 ISO 2591-1:1988	A
granular materials	BET, specific surface area and BJH, pore volume and pore area	Documented In-House Method PT 50 BS ISO 9277:2010	А
REFRACTORY MATERIALS - bricks, blocks and dense shaped products	Cold crushing strength	ASTM C133 - 97(08) e1	A
	Cold crushing strength	BS EN 993-5:2018	А
	Permanent change in dimensions on heating	BS EN 993-10:2020 BS 1902-5.10:1992 ASTM C113 - 02 (08)	A
	Bulk density, true porosity and apparent porosity	BS EN 993-1:2018 BS 1902-3.8:1995 ISO/CD 18754:2011	A
	Determination of true density	BS EN 993-2:1995	А
	Refractoriness-under-load	BS EN ISO 1893:2008	А
	Creep in compression	BS EN 993-9:1997	А

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
REFRACTORY MATERIALS - shaped insulating products	Cold crushing strength	BS EN 1094-5:1995 BS EN ISO 8895:2006	А
	Permanent change in dimensions on heating	BS EN 1094-6:2000	А
	Bulk density	BS EN 1094-4:1995	А
	Bulk density by mass and dimensions	ASTM C134 -95 (10)	А
REFRACTORY MATERIALS - unshaped refractories used	Cold crushing strength	BS EN 1402-6:2003: Section 6 BS EN 1927-6:2012	А
	Bulk density and apparent porosity	BS EN 1402-6:2003: Section 4 BS EN 1927-6:2012	А
	Permanent change in dimensions on heating	BS EN 1402-6:2003: Section 7 BS EN 1927-6:2012	А
REFRACTORY MATERIALS, ADVANCED CERAMICS and COMPOSITES	Strength and displacement - by 3 and 4 point loading method at temperatures from ambient to 1875K	Documented In-House Methods R102:2014 and R101:2014	A
	Flexural strength of advanced ceramics ambient temperature	ASTM C1161 - 2018	А
REFRACTORY MATERIALS and PRODUCTS	Stress-strain-time relation - at temperatures from ambient to 1875K	Documented In-House Method R100:2015	A
	Determination of coating adhesion strength using polymeric adhesives and smooth tensile specimens	BS ISO 13779-4:2018 and PT 68 ASTM F1147-05 (2017) and PT 69	А

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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
PHYSICAL PROPERIES OF TABLEWARE AND TABLETOP ITEMS including ceramic ware, glassware, cookware, candles, etc			
CERAMIC TABLEWARE & WHITEWARES including	Water absorption	BS EN 1217:1998	А
china and vitrified hotel ware	Chipping and impact test	BS EN 12980:2000	Α
	Cup handle strength	Documented In-House Method PT 32:2018	A
	Thermal shock - boiling water test	Documented In-House Method PT 33: 2017	A
	Metal marking	Documented In-House Method PT 38:2016	А
MATERIALS & ARTICLES in contact with FOOD including	Resistance to microwave heating	BS EN 15284:2007	А
ceramic, glass, glass-ceramic or plastic cookware	Freezer to oven usage	Documented In-House Method PT 36:2016	A
	Freezer to microwave usage	Documented In-House Method PT 37:2018	A
	Thermal shock endurance	BS EN 1183:1997	A
	Crazing resistance of ceramic articles	BS EN 13258:2003	A
GLASSWARE	Annealing stress (Polariscope)	Documented In-House Method PT 39:2014	А
CERAMIC TABLEWARE	Translucency	EEC Reg No 679/72	A
VITRIFIED HOTELWARE	Water absorption	BS 4034:1990	A
	Determination of crazing	BS 4034:1990	A

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Materials/Products tested	Type of test/Properties measured/Range of measurement	/Range of Equipment/Techniques used	
WHITEWARES	Thermal expansion	Specifications technically equivalent to BS 1902-1A:1966	A
	Crazing resistance of ceramic articles	BS EN 13258:2003	A
	Water absorption	BS EN 1217:1998	Α
UTENSILS mechanical dishwashing resistance	Rapid test for domestic ceramic articles	BS EN 12875-4:2006	A
	Rapid test for ceramic catering articles	BS EN 12875-5:2006	A
		<u> </u>	1

End of Section

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Materials/Products tested	Type of test/Properties measured/Range of measurement Standard specifications/ Equipment/Techniques used		Location Code
CHEMICAL TESTING INORGANIC			
NON-METALLIC MATERIALS and PRODUCTS - ceramics, glasses, minerals, slag, ores,	Determination of trace elements	Documented In-House Method C12 using ICP optical emission spectrometry	A
dusts, solid recovered fuel (SRF) and oxides	Determination of trace elements	Documented In-House Method C253. Analysis of trace elements in siliceaous minerals by microwave digestion	A
NON-METALLIC MATERIALS and PRODUCTS - ceramics, glasses, minerals, slag, ores,	Elemental analysis and speciation by XRF	Documented In-House Method C201 using X-ray fluorescence spectroscopy	А
dusts and oxides (cont'd)	Determination of boron in magnesites	Documented In-House Method C33 using ICP optical emission spectrometry	A
	Determination of carbonate	Documented In-House Method C44	А
	Determination of total carbon and total sulphur	Documented In-House Method C45 using a LECO induction furnace	A
	Determination of fluorine (pyrohydrolytic method)	Documented In-House Method C7	А
	Determination of boric oxide, ruthenia and lithia in glazes, glasses and associated materials	Documented In-House Methods C15 & C22 using fusion/ICP and B2O3 by BS EN ISO 21078-1:2008 using fusion ICP	A

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Materials/Products tested	Type of test/Properties measured/Range of measurement Standard specifications/ Equipment/Techniques used		Location Code	
GEOLOGICAL MATERIALS, ceramic powders and cements	Carbonate and organic carbon	arbonate and organic carbon Documented In-House Method C248 by loss on ignition and LECO induction furnace		
CLAYS, POWDERS and GRANULAR MATERIALS	Determination of soluble salts	Documented In-House Method C37	А	
REFRACTORY MATERIALS	Analysis by X-ray fluorescence all refractory types	BS EN ISO 12677:2011	А	
REFRACTORY MATERIALS - silicon carbide	Analysis by X-ray fluorescence and loss on ignition	BS EN ISO 12677:2011	А	
	Total carbon	BS EN ISO 21068-2:2008: Section 5.3.5	А	
HYDROXYAPATITE and CALCIUM PHOSPHATE materials	Trace element analysis (Hg, Cd, As, Pb)	C250 using ICP	A	
	End of Section			

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Materials/Products tested	Type of test/Properties measured/Range of measurement Standard specifications/ Equipment/Techniques used		Location Code
CHEMICAL TESTING OF CONSTRUCTION MATERIALS			
MORTARS for bricklaying, plastering and rendering	Chemical analysis and calculation of mix proportions	Documented In-house Method C43 BS 4551:2005 + A2:2013	А
	Water soluble chloride	BS EN 1015-17:2000	А
CLAY BRICKS	Soluble Salts	Documented In-House Method C254 BS EN 772-5:2016	A
CEMENT	Loss on ignition	Documented In-House Method C201	А
	Elemental analysis	Documented In-House Method C201 using X-ray fluorescence spectroscopy	A
CERAMIC FLOOR and WALL TILES - glazed tiles	Lead and cadmium release by glazed tiles	BS EN ISO 10545-15:2021	A

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
CHEMICAL TESTING OF TABLEWARE & TILES			
CERAMIC WARE, GLASSWARE, GLASS CERAMIC WARE and VITREOUS ENAMEL WARE	Lead and cadmium release	BS 6748:1986 +A1:2011 Council Directive 84/500/EEC 15 Oct 1984 amended by 2005/31/EC	А
VIINEGOO ENAMEE WARE	Lead and cadmium release from ceramic ware	BS EN 1388-1:1996	А
	Lead and cadmium release from silicate surfaces other than ceramic ware	BS EN 1388-2:1996	A
	Lead and cadmium release	ISO 6486-1:2019	А
	Metal release	Documented In-House Method C101 and methods listed in BCRL - "Toxic Metal Release from Ceramic Tableware" ASTM C738-94(reapproved 2020) BS EN 1388-1:1996 BS EN 1388-2-:1996 ISO 6486-1: 2019 BS 6748: 1986+A1: 2011 ISO 7086-1: 2019 84/500/EEC	A
	Metal release	Documented In-House Method C110 ASTM 927-80 (the lip rim method not listed in C101) BS EN 1388-2 EU Directive 84/500/EEC ISO 6486-1 ISO 7086-1	
	Metal release from glazed pottery	DIHMC102 American FDA ASTM C738-94 (reapproved 2020) ASTM C927-80 (Reapproved 2019)	А

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CHEMICAL TESTING ORGANIC & ENVIRONMENTAL			
GASES AND AIR, LAND- FILL, DIGESTER and RELATED GASES Bulk components:	Methane Ethane Ethene Acetylene Helium Hydrogen Oxygen Nitrogen Carbon Dioxide Propane isobutene n-butane	Documented In-House Method C72	A
	Carbon Monoxide	Documented In-House Method C227 by GC-FID	А
	Hydrogen sulphide	Documented In-House Method C74 using gas chromatography	А
	Volatile Organic Compounds:- Hexamethyldisiloxane Hexamethylcyclotrisiloxane Octamethyltrisiloxane Octamethylcyclotetrasiloxane Decamethyltetrasiloxane Decamethylcyclopenta- siloxane Dodecamethylcyclohexa- siloxane Dodecamethylpentasiloxane	By thermal desorption from diffusive or pumped sorbent tubes (GC-MS method) Documented In- House Method C261 using GC-MS	A
	2-methyl butane Pentane Hexane Heptane Octane Nonane Decane	By thermal desorption from diffusive or pumped sorbent tubes (GC-MS method) Documented In- House Method C51 using GC-MS	A

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GASES AND AIR, LAND- FILL, DIGESTER and RELATED GASES Bulk components: (cont'd)	Dodecane Cumene (iso Propyl Benzene) Ethyl Acetate Iso Propyl Acetate Propyl Acetate sec-Butyl Acetate		
	Volatile Organic Compounds: (cont'd) 3-Carene tert-butyl Acetate Amyl Acetate n-Butyl Acetate Limonene alpha-Pinene beta-Pinene Benzyl acetate Methyl butyrate 1,3-butadiene 1-pentene Furan Ethyl buyrate 1-pentanethiol 1-Propanethiol 1-Butanethiol Benzene Toluene Ethylbenzene m/p-Xylene 2-Butoxy ethanol o-Xylene Vinyl Chloride Chloroethane Freon 11 Freon 113 Freon 12 Freon 22 1,1-dichloroethylene Dimethyl sulphide Dichloromethane Carbon Disulphide Trans-1,2-dichloroethylene 1,1-dichloroethane Ethyl methyl sulphide Chloroform	By thermal desorption from diffusive or pumped sorbent tubes (GC-MS method) DIHM C51 using GC-MS	A

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GASES AND AIR, LAND- FILL, DIGESTER and RELATED GASES Bulk components: (cont'd)	Bromodichloromethane Dibromochloromethane		
	Cis-1,3-dichloropropene Dimethyl disulphide 1,1,1-trichloroethane 1,2-trichloroethane 1,2-dichloroethane Carbon Tetrachloride Diethyl sulphide Diethyl disulphide Trichloroethylene Tetrachloroethylene Chlorobenzene Bromoform 1,2-dichlorobenzene 1,3-dichlorobenzene	By thermal desorption from diffusive or pumped sorbent tubes (GC-MS method) Documented In-House Method C51 using GC-MS	A
RECOVERED SOLID FUELS	Determination of biomass content	Documented In-House Method C235 BS EN 15440:2011 BS EN 21644:2021	A
	Calorific value	Documented In-House Method PT 49 based on BS EN 15400:2011 using an isoperibol bomb calorimeter BS EN 21654:2021	А
MICROSCOPY	Grain size	ISO 133831-1:2016 DIHM M3 BS ISO 13356:2015:Clause 4.3	A
NON-METALLIC MATERIALS and PRODUCTS - ceramics, glasses, minerals, slags, ores, dusts and oxides	Mineral phase identification and microstructure characterisation	Documented In-House Methods M24 & M25 by optical and electron microscopy and energy dispersive microanalysis	A
5.55, adolo dira ovidoo	Mineral phase identification and microstructure characterisation	Documented In-House Method M7 by X-ray diffraction	A
	Quantitative determination of phases	Documented In-House Method M9, and M30, by X-ray diffraction	A

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United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

Lucideon Limited

Issue No: 090 Issue date: 11 January 2023

Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement Standard specification Equipment/Techniques		Location Code	
HYDROXYAPATITE and CALCIUM PHOSPHATE materials	Relative crystallinity and mineral composition	ISO 13779-3:2008 +A1 2021	A	
COLOUR MEASUREMENT CLAYS, POWDERS and GRANULAR MATERIALS	Colour measurement	Documented In-House Methods WW21:2017	A	
NON-METALLIC MATERIALS and PRODUCTS - ceramics, glasses, minerals, slags, ores, dusts and oxides	Colour measurement	Documented In-House Methods WW21:2017 and WW22:2017 BS 8493:2008 + A1:2010	A	
OPAQUE MATERIALS - near-white	Indexes of whiteness and yellowness	ASTM E313-10	А	
PLASTICS	Colour measurement	Documented In-House Methods WW21:2017 and WW22:2017	А	
END				

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Accreditation for the purpose of UK Approved Body Activity in accordance with UKCA Requirements and UKAS Publication GEN 5			
Directive / Regulation	Conformity Assessment procedure/ Module/article	Category of products or individual products	Essential requirements: Product specification / Properties/Standards
Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products	Annex V - Testing Laboratory (AVCP) System 3	97/740/EC Masonry and related products (2/3): - Tension straps (in walls and partitions), Joist hangers (in walls and partitions), Ties (in walls and partitions).	EN 845-1:2013 + A1:2016
(Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020.	Annex V - Testing Laboratory (AVCP) System 3	97/740/EC Masonry and related products (2/3): - Bed joint reinforcement (in walls and partitions).	EN 845-3:2013 + A1:2016
	Annex V - Testing Laboratory (AVCP) System 3	97/740/EC Masonry and related products (2/3): - Lintels (in walls and partitions).	EN 845-2:2013 + A1:2016
	Annex V - Testing Laboratory (AVCP) System 3	97/808/EC Floorings (2/2): - Rigid flooring products (a) Components: paving units, tiles, mosaics, parquet, decking of mesh or sheet, floor gratings, rigid laminated floorings, wood based products (for internal uses including enclosed public transport premises).	EN 14411:2012
	Annex V - Testing Laboratory (AVCP) System 3	98/436/EC Roof coverings, rooflights, roof windows and ancillary products (2/6): - Roofing tiles, slates, stones and shingles (for uses subject to reaction to fire regulations).	EN 1304:2005

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Accreditation for the p	Accreditation for the purpose of UK Approved Body Activity in accordance with UKCA Requirements and UKAS Publication GEN 5			
Directive / Regulation	Conformity Assessment procedure/ Module/article	Category of products or individual products	Essential requirements: Product specification / Properties/Standards	
Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU	Annex V - Testing Laboratory (AVCP) System 3	98/436/EC Roof coverings, rooflights, roof windows and ancillary products (3/6): - Roofing tiles, slates, stones and shingles (for uses subject to external fire performance regulations).	EN 1304:2005	
Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020. (cont'd)	Annex V - Testing Laboratory (AVCP) System 3	98/437/EC Internal and external wall and ceiling finishes (2/5):- Suspended ceilings (kits) (as internal or external finish in ceilings subject to safety in use requirements).	EN 13964:2014	
	Annex V - Testing Laboratory (AVCP) System 3	99/470/EC Construction adhesives (1/2): - Adhesives for tiles (for internal and external uses in buildings and other civil engineering works).	EN 12004:2007+A1:2012	

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Directive / Regulation	Conformity Assessment procedure/ Module/article	ng into account EA-2/17 Category of products or individual products	Essential requirements: Product specification / Properties/Standards
Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment	Annex V - Testing Laboratory (AVCP) System 3	97/740/EC Masonry and related products (2/3): - Tension straps (in walls and partitions), Joist hangers (in walls and partitions), Ties (in walls and partitions).	EN 845-1:2013 + A1:2016
etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020	Annex V - Testing Laboratory (AVCP) System 3	97/740/EC Masonry and related products (2/3): - Bed joint reinforcement (in walls and partitions).	EN 845-3:2013 + A1:2016
	Annex V - Testing Laboratory (AVCP) System 3	97/740/EC Masonry and related products (2/3): - Lintels (in walls and partitions).	EN 845-2:2013 + A1:2016
	Annex V - Testing Laboratory (AVCP) System 3	97/808/EC Floorings (2/2): - Rigid flooring products (a) Components: paving units, tiles, mosaics, parquet, decking of mesh or sheet, floor gratings, rigid laminated floorings, wood based products (for internal uses including enclosed public transport premises).	EN 14411:2012
	Annex V - Testing Laboratory (AVCP) System 3	98/436/EC Roof coverings, rooflights, roof windows and ancillary products (2/6): - Roofing tiles, slates, stones and shingles (for uses subject to reaction to fire regulations).	EN 1304:2005

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Issue No: 090 Issue date: 11 January 2023

Testing performed by the Organisation at the locations specified

Accreditation for the purpose of Notified Body Activity relating to the Northern Ireland market (CE + UKNI) taking into account EA-2/17			
Directive / Regulation	Conformity Assessment procedure/ Module/article	Category of products or individual products	Essential requirements: Product specification / Properties/Standards
Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020 (cont'd)	Annex V - Testing Laboratory (AVCP) System 3	98/436/EC Roof coverings, rooflights, roof windows and ancillary products (3/6): - Roofing tiles, slates, stones and shingles (for uses subject to external fire performance regulations).	EN 1304:2005
	Annex V - Testing Laboratory (AVCP) System 3	98/437/EC Internal and external wall and ceiling finishes (2/5):- Suspended ceilings (kits) (as internal or external finish in ceilings subject to safety in use requirements).	EN 13964:2014
	Annex V - Testing Laboratory (AVCP) System 3	99/470/EC Construction adhesives (1/2): - Adhesives for tiles (for internal and external uses in buildings and other civil engineering works).	EN 12004:2007+A1:2012

END

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