

Request Form For Chemical Analysis of Cement



Form No.:CHWS(RE)002-3/Issue 1/Rev.A/01/04/2001

For Laboratory use only
Test Request No. _____

Client: _____
 Address: _____
 Project: _____
 Location: _____
 W. O. No.: _____ Contract No.: _____
 Client Reference: _____
 Tel: _____ Fax: _____

Part A Test Requested (please tick the appropriate bracket)

Test No.	Test description	Standard
() CH (CE)01	Insoluble residue content	BS 4550 : Part 2:1970
() CH (CE)02	Total silica (SiO₂) content	BS 4550 : Part 2:1970
() CH (CE)03	Total calcium oxide (CaO) content	BS 4550 : Part 2:1970
() CH (CE)04	Iron oxide (Fe₂O₃) content	BS 4550 : Part 2:1970
() CH (CE)05	Magnesia (MgO) content	BS 4550 : Part 2:1970
() CH (CE)06	Sulphuric anhydride (as SO₃) content	BS 4550 : Part 2:1970
() CH (CE)07	Loss-on-ignition (LOI) content	BS 4550 : Part 2:1970
() CH (CE)08	Titanium (TiO₂) content	BS 4550 : Part 2:1970
() CH (CE)09	Phosphorous (P₂O₅) content	BS 4550 : Part 2:1970
() CH (CE)10	Manganese (Mn₂O₃)	BS 4550 : Part 2:1970
() CH (CE)11	Potassium oxide (K₂O) content	In house method CHOP(CE)013
() CH (CE)12	Sodium oxide (Na₂O) content	In house method CHOP(CE)013
() CH (CE)13	Acid soluble alkali (equivalent to Na₂O)	In house method CHOP(CE)013
() CH (CE)14	Alumina (Al₂O₃) content	BS 4550 : Part 2:1970
() CH (CE)15	Chloride content	BS 4550 : Part 2:1970 (AMD 5713)
() CH (CE)16	Free lime content	BS 4550 : Part 2:1970
() CH (CE)17	Lime saturation factor (LSF)	BS12: 1978
() CH (CE)18	Tricalcium aluminate (C₃A) content	BS12: 1978

Others (please specify): _____

Part B: Sample Details

Cement brand: _____ Source of supply: _____
 Type of cement: _____ Nature and size of sample: _____
 Identification of sample: _____ Date of sampling: _____
 Method of sampling: _____ Name of sampler: _____
 Client Sample No.: _____

Sample delivered by

Test (s) requested by

Signature: _____
 Name: _____
 Post: _____
 Date: _____

Signature: _____
 Name: _____
 Post: _____
 Date: _____