

An independent testing laboratory specialising in the testing of cementitious materials

1175

PREPARED FOR TITAN CEMENT Ltd. HULL

REPORT REFERENCE	Titan	98
CLIENT REFERENCE	CHEMISTRY	2022
SHIP REFERENCE	"2-22"	
SAMPLE	ORDINARY PORTLAND CEMENT	
DATE OF RECEIPT OF SAMPLE	15-Feb-22	
DATE OF TESTS	15-Feb-22	to 15-Mar-22
DATE OF REPORT	15-Mar-22	

ALL RESULTS RELATE ONLY TO SAMPLE TESTED CHEMICAL COMPOSITION :- by mass, as received

IR	0.64 %	(BSEN 196-6:2010)
SO ³	3.16 %	(BSEN 196-3:2016)
LOI	2.21 %	(BSEN 196-3:2016)
K ₂ O	0.57 %	(BSEN 196-3:2016)
Na ₂ O	0.16 %	(BSEN 196-3:2016)
Na ₂ O (eq)	0.54 %	(BSEN 196-3:2016)
Chloride	0.00 %	(BSEN 196-3:2016)

The following results are not covered by the laboratory's UKAS Schedule and were determined by xrf.

SiO ₂	19.17 MPa	By XRF
Al ₂ O ₃	4.09 MPa	By XRF
Fe ₂ O ₃	4.09 MPa	By XRF
CaO	63.6 MPa	By XRF
MgO	0.84 MPa	By XRF

The following results are not UKAS accredited:-

L.S.F.	1.00 %
C ₃ A	3.93 %
C ₃ S	64.31 %
C ₂ S	6.46 %
C ₄ AF	12.43 %
Free Lime	1.57 %

END OF REPORT

SIGNED:



Certificate signed by:

✓ S. Burton A.M.I.C.T
Technical Manager

J.M. Burton
Quality Manager