

**CHEMICAL PROPERTIES OF CEMENT
TEST REPORT**



INTERNATIONAL
CONSULTANTS

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Sampled by : **Client**
Date sampled : -
Sampling method : -
Sample description : **Cement**
Date received : **17/03/03**

Project No : 524486.01
Lab Ref No : 4-03/46
Client Ref No : Fern GP

Test Results

SiO ₂	20.44%	LOI	0.73%
Al ₂ O ₃	5.47%		
Fe ₂ O ₃	3.58%		
CaO	65.03%		
MgO	0.89%		
SO ₃	2.59%		
K ₂ O	0.52%		
Na ₂ O	0.10%		
MnO	0.08%		
TiO ₂	0.24%		
P ₂ O ₅	0.07%		

Results are expressed as weight % on oven dried basis.

Oxide analyses were performed by XRF using fused bead samples.

LOI = loss on ignition at 1000deg C for 1 hour.

Date tested: Mar-03

Sampling and testing are not covered by IANZ Accreditation

This report may only be reproduced in full

**S A Freitag
Signatory**

Designation : Scientist, Concrete Section
Date reported : 02/04/03

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