

Caribbean Cement Company Limited
Rockfort Plant; Kingston 2; Jamaica WI



**Certificate of Analysis for
Pozzolan**

Conducted by Caribbean Cement Company Limited
Complies with requirements of ASTM C 618 specifications, by weight, Class N

Date Analyzed: 4 September 2009

Client:

Item	ASTM C 618 Specifications, by weight, Class N (%)	CCCL Results (%)
SiO ₂	-	69.70
Al ₂ O ₃	-	15.54
Fe ₂ O ₃	-	3.88
CaO	-	3.45
Sum of Al ₂ O ₃ , Fe ₂ O ₃ & SiO ₂	70 Min	89.11
MgO	-	1.07
SO ₃	4.0 Max	1.12
Na ₂ O	-	5.44
K ₂ O	-	1.37
% Moisture	3.0 Max	1.67

P.T.O.

Note

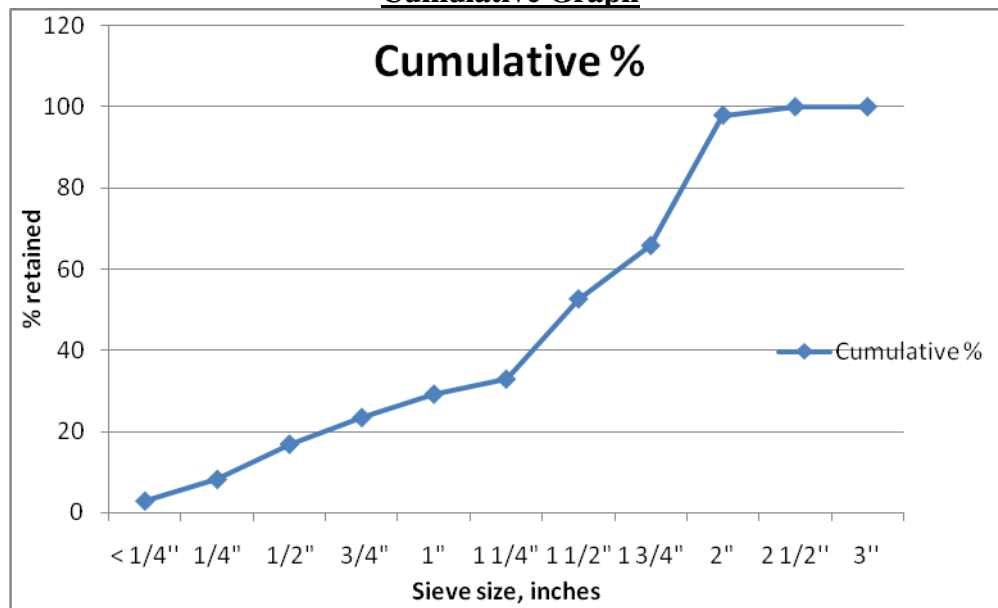
1. Oxide analysis by X-ray fluorescence spectrometry
2. This report should not be reproduced except in its entirety

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Physical Properties of pozzolan sample
Pozzolan PSD

SIEVE SIZE	Mass Fraction (%)	Cumulative %
< 1/4"	2.88	2.88
1/4"	5.35	8.23
1/2"	8.64	16.87
3/4"	6.58	23.45
1"	5.76	29.21
1 1/4"	3.7	32.91
1 1/2"	19.75	52.66
1 3/4"	13.17	65.83
2"	32.1	97.93
2 1/2"	2.07	100
3"	0	100
Total	100	

Cumulative Graph



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