



# DELTA EQUIPMENT & CONSTRUCTION Co.

A 100% American Owned Company

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## LABORATORY WORKSHEET

Compressive strength, Water Absorption, Surface hardness of stone

(TCVN 1772:1987)

Client: Ha Thanh Binh  
Kind of sample: Blue Stone  
Sample Source: Lime Stone Len Da Quarry - Ha Dong - Ha Trung - Thanh Hoa Province  
Tested Date: 29/9/2002

Table 1: Compressive Strength

Cube		1	2	3	4	Ave.
Dimensions (LxWxH)	cm	7x7x7	7x7x7	7x7x7	7x7x7	
Total Load	KN	550	512	508	498	
Compressive strength	N/mm <sup>2</sup>	112.2	104.5	103.7	101.6	<b>105.5</b>
Compressive strength	Kg/cm <sup>2</sup>	1145	1066	1058	1037	1076.6

Table 2: Water Absorption

Cube No.		1	2	3	4	Ave
Weight of dry sample	g	971.41	944.95	931.52	935.1	
Weight of SSD sample	g	971.94	945.39	931.82	935.4	
Absorption	%	0.05	0.05	0.03	0.03	<b>0.04</b>

Table 3: Surface hardness in Morh's scale

Cube No.		1	2	3	4	Ave
Hardness	#	6	6	6	6	6

LABORATORY: DELTA



TESTED BY

NGUYEN VIET PHUONG

APPROVED BY



KIT TỔNG GIÁM ĐỐC  
TRƯỜNG PHÒNG THÍ NGHIỆM  
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