

# Inspection Concepts

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September 21 , 1995

CAL-GA-CRETE  
803 Miraflores Ave.  
San Pedro, CA 90731

Re: Compressive Strength Test  
Report IC-1363A-95  
Lab. No. 10437-95

Gentlemen:

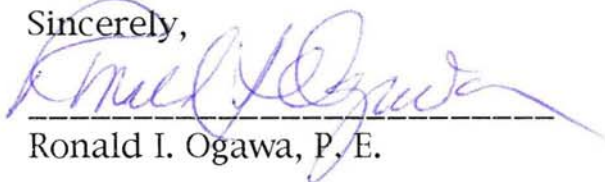
Per your request of August 29, 1995, I had Ramtech Laboratories conduct compressive strength test in accordance with the Modified ASTM C140-75 on tile sample. We cut the tile perpendicular to the surface and capped the cut ends. The capped ends were loaded in compression. The height of the compression samples were 1.5 inches in all cases. The results are summarized in the following Table 1.

**Table 1**  
**CAL-GA-CRETE**

Specimen No.	Length (inch)	Thickness (inch)	Area (square inch)	Load (pounds)	Compressive Stress (psi)
1C	10.625	.825	8.7656	56,000	6389
2C	10.625	.825	8.7656	50,400	5750
3C	10.625	.825	8.7656	52,100	5944
Average				52,833	6027

Since the test samples were rectangular, the net area was calculated from the measured dimensions.

Sincerely,



Ronald I. Ogawa, P. E.

cc Dave Macey - Ramtech Laboratories  
RIO  
File