LABORATORY CERTIFICATE

California Electronic Services Company



Subsidiary of TWINING LABORATORIES

Long Beach, CA 90806 Tele 562-426-3355 CHEMISTS AND ENGINEERS

Laboratory No. 42288

Sample Airfloor Forms Marked

Submitted By AIRFLOOR COMPANY

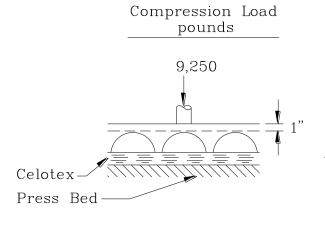
REPORT

In accordance with your instructions a compression test has been applied to a typical floor specimen submitted and described as follows:

"Airfloor forms (the basic shape of the Airfloor form is a groined vault) with the height of their domes being 3-3/4" above the base. 2000 pound mix concrete was poured over the forms providing 3 1/2" diameter piers at 12" spacings each way, and one inch thickness of concrete over the summit of the domes. No reinforcing was used in the concrete".

The test specimen was placed between the heads of a testing machine and a compression load was applied to a six inch diameter (0.196 square foot) disc which centered over the one inch thickness of concrete at the center of the form.

The following tabulation gives the results of this test:



Result

No cracks appeared until failure which fractured the concrete by punching shear at the edge of the disc.

Respectfully submitted,

CALIFORNIA TESTING LABORATORIES, INC.