

REPORT OF LAB TESTING ON EN-1

TESTED FOR: ERVIN MERRITT
C.S.S. TECH. INC.
BOX 1355
WEATHERFORD, TX 76086

PROJECT: LABORATORY TESTING

DATE: July 17, 1996

OUR REPORT NO.: 328-60199-2

REMARKS: At the request of Mr. Ervin Merritt PSI has conducted tests to compare the effectiveness of EN-1 on fat clays to reduce shrinkage when subjected to field application. The results of the test are given below:

MATERIAL: Dark Brown Sandy Clay LL - 64 PI - 40

Sample	ASTM D698 Optimum Unit Weight & Moisture	Material at Optimum Moisture Linear Shrinkage %
Raw	92.5 PCF @ 26.8% Moisture	7.9
Raw w/EN1	99.2 PCF @ 20.7% Moisture	4.9
*Raw w/5% Lime	85.0 PCF @ 31.3% Moisture	3.2

*Recommended amount of lime per Tex Test Method 121E.

REMARKS: Results show a 7% increase in density and a 38% reduction in shrinkage compared to 59.5% reduction with lime.

Respectfully submitted,
PROFESSIONAL SERVICE INDUSTRIES, INC.

cc: 1-ABOVE