

The testing data you are about to view is provided for informational purposes only. No warranty is expressed or implied regarding the characteristics of these products. The gradation of the products and their physical / mineralogical properties may vary over time. The test results represent measured properties from typical samples, and should not be used for engineering design. Samples of the materials are available upon request for additional independent confirmation.

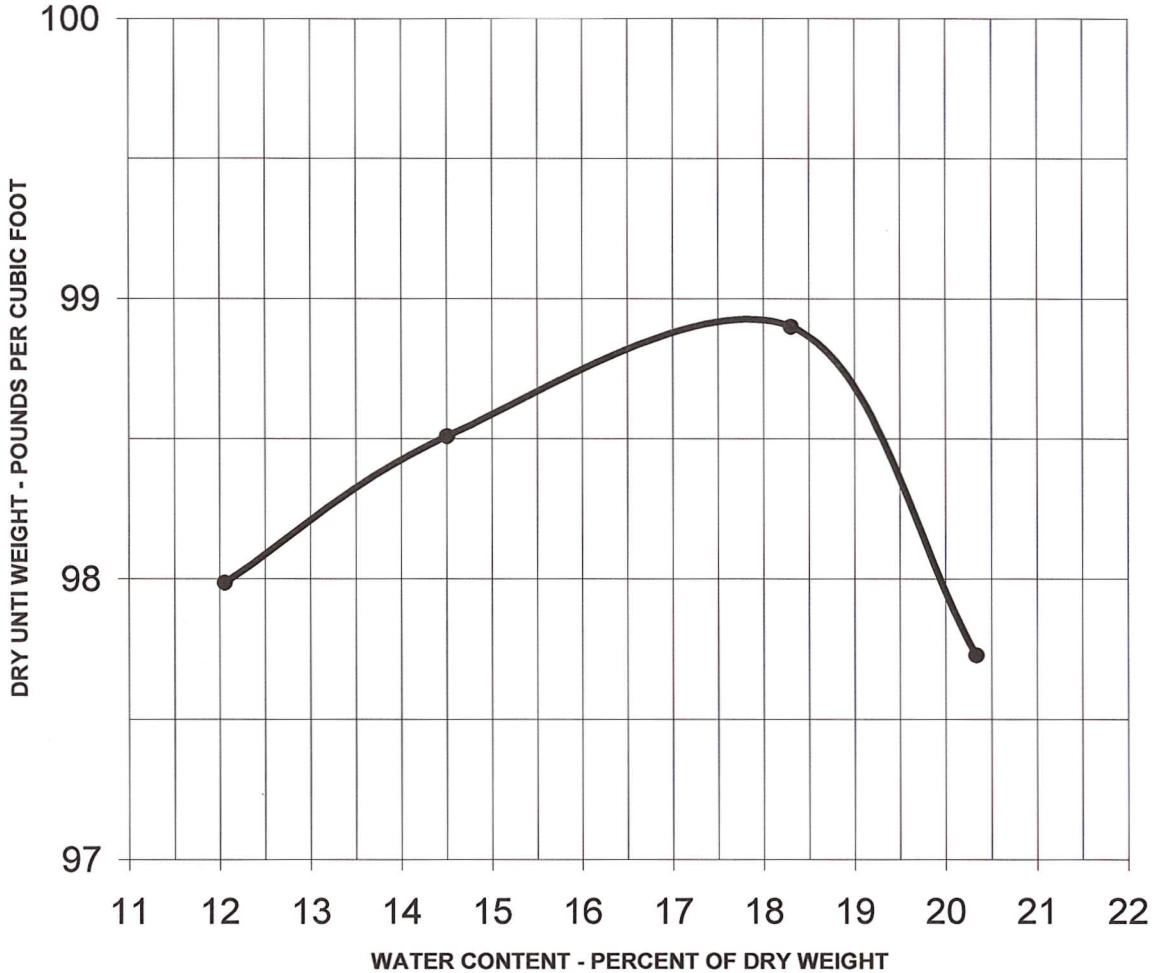
The percent moisture data viewed below pertains specifically to the Standard Proctor test for purposes of characterizing moisture-density relationships, and does not represent water contents of products purchased from the mine.

PROCTOR SUMMARY LOG

	Moisture (%)	Dry Density (pcf)
Point 1	12.1	98.0
Point 2	14.5	98.5
Point 3	18.3	98.9
Point 4	20.3	97.7

SUMMARY OF TEST RESULTS

Standard Proctor Test	ASTM	D-698
Maximum Dry Density (pcf)		98.9
Optimum Water Content (%)		18
Unified Soil Classification		SP
Lab No.		9601



Sample Location:
Independent Sand Mine - Mason Sand

Sample Description:
Gray-white fine-medium SAND

Percent #4 0.0
Percent #200 0.5

MOISTURE - DENSITY RELATIONSHIP		
E.R. Jahna Industries, Inc.		
Independent Sand Mine - Mason Sand		
DE&T	DUNKELBERGER ENGINEERING & TESTING, INC.	
Geotechnical - Materials Testing/Inspection - Environmental		
Tested By: LDJ	Date:	Project No.: SAR-07-665
Checked By: DR	Date:	Sheet No.: 1 of 1