



MOHAWK MATERIALS CO., INC.

SAND CERTIFICATE OF ANALYSIS

CHEMICAL ANALYSIS RANGE % BASIS

%Na2O	Sodium	0.89
MgO	Magnesium	0.10
Al2O3	Aluminum	5.99
SiO2	Silicon	89.00
P2O5	Phosphorus	0.04
SO3	Sulfur	0.02
K2O	Potassium	3.10
CaO	Calcium	0.30
TiO2	Titanium	0.04
MnO	Manganese	0.01
Fe2O3	Iron	0.45
Rb2O	Rubidium	0.01
BaO	Barium	0.06
ZrO2	Zirconium	N/D

PH = 6.5 TO 10.0

CHLORIDES = 10 PPM

RESISTIVITY = 10,000 OHM-CM

HARDNESS = 5-6 MOHS