

WISCO INC.

950 WEST 600 NORTH BRIGHAM CITY, UTAH 84302 (435) 723-6463 (435) 723-3048 FAX

DATE: 1/9/2004

TIME: 8:00 AM

RAW MATERIAL DATA SHEET "GRADATION REPORT"

TEST MATERIAL: 20-30

INITIAL SAMPLE WT. (GRAMS) = 1000g

<u>SIEVE SCREEN SIZE</u>	<u>WT. (GRAMS) RETAINED</u>	<u>0% RETAINED</u>	<u>ACCUM. % RETAINED</u>	<u>0% PASSING</u>
#8	0	0	0.00	100.00
#12	0	0	0.00	100.00
#20	tr	0	0.00	100.00
#30	65.2	6.52	6.52	93.48
#40	532.9	53.29	59.81	40.19
#50	217.8	21.78	81.59	18.41
#70	120	12	93.59	6.41
#100	38.2	3.82	97.41	2.59
#200	17.8	1.78	99.19	0.81
PAN	0.2	0.02	99.21	0.79

% ERROR = +/- -0.79

THE SIEVE ANALYSIS FOR THE SILICA SAND WAS TESTED AT WISCO'S TESTING CENTER. TESTS WERE PERFORMED ON A STANDARD SET 20-30 GRIT SILICA SAND, TEST SIEVES WERE PROVIDED BY "U.S.A. STANDARD TESTING SIEVE"

**A.S.T.M. E - 11 SPECIFICATIONS.*

TESTS PERFORMED BY: Lonnie

* ALL TESTS PERFORMED AND RECORDED QUARTERLY. ADDITIONAL REPORTS AND M.S.D.S. CAN BE OBTAINED AS PER REQUEST.