

UTELITE CORPORATION
Average Monthly Gradation Report
As Per A.S.T.M. C-136

DATE : Apr-20

Material - COARSE		SIEVES								
	# 3/4	# 1/2	# 3/8	# 4	# 8					
A.S.T.M. C-330 PASSING										
COARSE (1/2" TO # 4) :	100	90 - 100	40 - 80	0 - 20	0 - 10					
TEST RESULTS :	100.00	91.88	62.84	6.71	1.19					
RETAINED %	0.00	8.12	29.04	56.13	5.52			PAN		
WT/FT3	52.00	AVG. MOISTURE %		4.63		CALC. DRY WT. FT3	49.59	1.19		
Material - STRUCTURAL MEDIUM		SIEVES								
	# 1/2	# 3/8	# 4	# 8	# 16					
A.S.T.M. C-330 PASSING										
STR-MED (3/8" TO #8)	100	80 - 100	5-40	0 - 20	0 - 10					
TEST RESULTS :	100.00	94.01	17.28	2.98	1.04					
RETAINED %	0.00	5.99	76.73	14.30	1.94			PAN		
WT/FT3	52.15	AVG. MOISTURE %		5.45		CALC. DRY WT. FT3	49.31	1.04		
Material - FINES		SIEVES								
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
MANUFACTURER'S SPEC.										
PERCENT PASSING (# 4 TO 0) :	100	85 - 100	.....	15 - 55	.....	0 - 10	0 - 5	4.34
TEST RESULTS :	100.00	92.10	41.60	18.05	7.90	4.15	2.20			
RETAINED %	0.00	7.90	50.50	23.55	10.15	3.75	1.95	PAN		
WT/FT3	52.90	AVG. MOISTURE %		3.83		CALC. DRY WT. FT3	50.88	2.20		
Material - CRUSHED FINES		SIEVES								
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
A.S.T.M. C-330 PASSING										
FINE (# 4 TO 0) :	100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25	3.17
TEST RESULTS :	100.00	96.55	75.45	52.00	30.60	17.70	11.20			
RETAINED %	0	3.45	21.10	23.45	21.40	12.90	6.50	PAN		
WT/FT3	60.40	AVG. MOISTURE %		8.76		CALC. DRY WT. FT3	55.11	11.20		
Material - 10 MESH		SIEVES								
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.		
A.S.T.M. C-330 PASSING										
FINE (# 4 TO 0) :	100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25	2.56
TEST RESULTS :	100.00	100.00	99.35	67.85	40.10	23.35	12.95			
RETAINED %	0.00	0.00	0.65	31.50	27.75	16.75	10.40	PAN		
WT/FT3	55.90	AVG. MOISTURE %		7.81		CALC. DRY WT. FT3	51.54	12.95		
Material - STRUCTURAL BLEND		SIEVES								
	# 1/2	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.	
MANUFACTURER'S SPEC.										
FINE (# 4 TO 0) :	100	85 - 100	65 - 95	45 - 85	25 - 55	10 - 40	5 - 20	3 - 10	2.89	
TEST RESULTS :	100.00	98.30	77.60	59.40	35.80	20.40	11.80	7.40		
RETAINED %	0	1.70	20.70	18.20	23.60	15.40	8.60	4.40	PAN	
WT/FT3	60.60	AVG. MOISTURE %		12.72		CALC. DRY WT. FT3	52.89	7.40		
Material - BLOCK BLEND		SIEVES								
	# 1/2	# 3/8	1/4"	# 4	# 8	# 16	# 30	# 50	# 100	F.M.
MANUFACTURER'S SPEC.										
FINE (# 4 TO 0) :	100	97 - 100	85 - 95	75 - 90	65 - 80	35 - 50	15 - 30	5 - 20	5 - 15	1.81
TEST RESULTS :	100.00	98.60	92.10	85.70	70.70	38.70	19.20	9.40	5.00	
RETAINED %	0	1.4	6.50	6.40	15.00	32.00	19.50	9.80	4.40	PAN
WT/FT3	59.80	AVG. MOISTURE %		12.37		CALC. DRY WT. FT3	52.40	5.00		