

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

DATE : Feb-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	91.35	67.36	9.18	1.48				
RETAINED %	0.00	8.66	23.99	58.17	7.70		PAN		
WT/FT3	50.55	AVG. MOISTURE %		5.17	CALC. DRY WT. FT3		47.94		
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	94.28	15.34	3.25	1.30				
RETAINED %	0.00	5.72	78.94	12.09	1.95		PAN		
WT/FT3	50.30	AVG. MOISTURE %		7.47	CALC. DRY WT. FT3		46.54		
Material - FINES		SIEVES							
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100		
MANUFACTURER'S SPEC.									
PERCENT PASSING ( # 4 TO 0 ) :	100	85 - 100	.....	15 - 55	.....	0 - 10	0 - 5		
TEST RESULTS :	100.00	93.90	42.45	17.20	7.30	3.30	1.50		
RETAINED %	0.00	6.10	51.45	25.25	9.90	4.00	1.80		
WT/FT3	53.00	AVG. MOISTURE %		6.40	CALC. DRY WT. FT3		49.61		
Material - CRUSHED FINES		SIEVES							
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100		
A.S.T.M. C-330 PASSING									
FINE ( # 4 TO 0 ) :	100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25		
TEST RESULTS :	100.00	100.00	93.40	47.50	23.30	13.10	7.40		
RETAINED %	0	0.00	6.60	45.90	24.20	10.20	5.70		
WT/FT3	55.40	AVG. MOISTURE %		6.90	CALC. DRY WT. FT3		51.58		
Material - 10 MESH		SIEVES							
	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100		
A.S.T.M. C-330 PASSING									
FINE ( # 4 TO 0 ) :	100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25		
TEST RESULTS :	100.00	100.00	99.60	74.77	44.43	23.87	14.63		
RETAINED %	0.00	0.00	0.40	24.83	30.33	20.57	9.23		
WT/FT3	54.00	AVG. MOISTURE %		8.91	CALC. DRY WT. FT3		49.19		
Material - STRUCTURAL BLEND		SIEVES							
	# 1/2	# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	
MANUFACTURER'S SPEC.									
FINE ( # 4 TO 0 ) :	100	85 - 100	65 - 95	45 - 85	25 - 55	10 - 40	5 - 20	3 - 10	
TEST RESULTS :	100.00	93.50	76.90	59.10	34.50	18.50	9.80	5.40	
RETAINED %	0	6.50	16.60	17.80	24.60	16.00	8.70	4.40	
WT/FT3	60.60	AVG. MOISTURE %		11.32	CALC. DRY WT. FT3		53.74		
Material - BLOCK BLEND		SIEVES							
	# 1/2	# 3/8	1/4"	# 4	# 8	# 16	# 30	# 50	# 100
MANUFACTURER'S SPEC.									
FINE ( # 4 TO 0 ) :	100	97 - 100	85 - 95	75 - 90	65 - 80	35 - 50	15 - 30	5 - 20	5 - 15
TEST RESULTS :	100.00	99.00	90.20	82.50	66.30	37.00	18.80	9.60	5.20
RETAINED %	0	1	8.80	7.70	16.20	29.30	18.20	9.20	4.40
WT/FT3	61.60	AVG. MOISTURE %		10.76	CALC. DRY WT. FT3		54.97		