

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

DATE : Nov-18

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	93.27	67.00	7.17	1.48			
RETAINED %		0.00	6.73	26.27	59.83	5.69	PAN		
WT/FT3	50.90	AVG. MOISTURE %			3.82	CALC. DRY WT. FT3	48.95	1.48	
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	94.22	19.18	1.61	0.52			
RETAINED %		0.00	5.78	75.04	17.57	1.10	PAN		
WT/FT3	51.80	AVG. MOISTURE %			6.23	CALC. DRY WT. FT3	48.57	0.52	
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	4.05
TEST RESULTS :		100.00	98.00	51.70	24.05	12.90	5.60	2.45	
RETAINED %		0.00	2.00	46.30	27.65	11.15	7.30	3.15	PAN
WT/FT3	55.80	AVG. MOISTURE %			7.06	CALC. DRY WT. FT3	51.86	2.45	
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	3.10
TEST RESULTS :		100.00	99.33	86.40	53.30	28.40	14.40	7.83	
RETAINED %		0	0.67	12.93	33.10	24.90	14.00	6.57	PAN
WT/FT3	57.07	AVG. MOISTURE %			9.87	CALC. DRY WT. FT3	51.43	7.83	
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	2.59
TEST RESULTS :		100.00	100.00	99.37	67.43	39.03	22.10	13.10	
RETAINED %		0.00	0.00	0.63	31.93	28.40	16.93	9.00	PAN
WT/FT3	56.73	AVG. MOISTURE %			9.09	CALC. DRY WT. FT3	51.57	13.10	