

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

DATE : Jan-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	92.12	68.40	11.11	2.17			
RETAINED %		0.00	7.88	23.71	57.29	8.95	PAN		
WT/FT3	50.89	AVG. MOISTURE %			3.95	CALC. DRY WT. FT3	48.88	2.17	
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	95.05	31.58	3.17	1.20			
RETAINED %		0.00	4.95	63.47	28.41	1.97	PAN		
WT/FT3	50.69	AVG. MOISTURE %			5.03	CALC. DRY WT. FT3	48.14	1.20	
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	4.19
TEST RESULTS :		100.00	98.30	57.30	18.10	5.40	1.30	0.50	
RETAINED %		0.00	1.70	41.00	39.20	12.70	4.10	0.80	PAN
WT/FT3	50.60	AVG. MOISTURE %			3.19	CALC. DRY WT. FT3	48.99	0.50	
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	3.28
TEST RESULTS :		100.00	98.75	77.85	49.20	26.25	12.70	6.90	
RETAINED %		0	1.25	20.90	28.65	22.95	13.55	5.80	PAN
WT/FT3	56.00	AVG. MOISTURE %			6.34	CALC. DRY WT. FT3	52.45	6.90	
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	2.54
TEST RESULTS :		100.00	100.00	99.34	73.60	41.20	20.76	11.58	
RETAINED %		0.00	0.00	0.66	25.74	32.40	20.44	9.18	PAN
WT/FT3	53.76	AVG. MOISTURE %			6.91	CALC. DRY WT. FT3	50.05	11.58	