



Ministry of Transportation

WINTER SAND COMPUTATION ACCEPTANCE & PAYMENT ADJUSTMENTS

IS THIS QUARRY/PIT SAND?: Pit

LINE RS	LOT:	LOT SIZE:		tonnes
	SUBLOT 1	SUBLOT 2	SUBLOT 3	SUBLOT 4
All masses for dried sample				
A - mass of total sample (g)				
B - mass retained 4.75 mm (g)				
C - mass passing 4.75 mm (A-B) (g)	0.0	0.0	0.0	0.0
D - % coarse aggregate (B/A) x 100	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
E - % fine aggregate (C/A) x 100	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

COARSE AGGREGATE CUMULATIVE MASS	SIEVE	X MASS (g)	% Passing A-X/Ax100	X MASS (g)	% Passing A-X/Ax100	X MASS (g)	% Passing A-X/Ax100	X MASS (g)	% Passing A-X/Ax100
	9.5 mm								
	6.7 mm								
	4.75 mm								

F - original mass of fine aggregate (g)	9300.0	9440.0	8690.0	
G - mass of fine agg. after wash (g)				

FINE AGGREGATE CUMULATIVE MASS	SIEVE	Y MASS (g)	% Passing F-Y/F x E	Y MASS (g)	% Passing F-Y/F x E	Y MASS (g)	% Passing F-Y/F x E	Y MASS (g)	% Passing F-Y/F x E
	2.36 mm		#DIV/0!		#DIV/0!		#DIV/0!		
	1.18 mm		#DIV/0!		#DIV/0!		#DIV/0!		
	600 µm		#DIV/0!		#DIV/0!		#DIV/0!		
	300 µm		#DIV/0!		#DIV/0!		#DIV/0!		
	150 µm		#DIV/0!		#DIV/0!		#DIV/0!		
	75 µm		#DIV/0!		#DIV/0!		#DIV/0!		

GRADATION ADJUSTMENT TOTALS

CONTRACTOR:		CONTRACT:	
SOURCE:		HWY:	
AGGREGATE INV. CODE:		REGION:	
LOCATION:			

DATE:

TECHNICIAN:

% PASSING		ADJUSTMENT		
LOT MEAN	SPECIFICATION LIMITS*	J % OUTSIDE	K ADJUST. FACTOR	% ADJUST. J x K
#DIV/0!	100.0	#DIV/0!	1	#DIV/0!
#DIV/0!	97.0 - 100.0	#DIV/0!	1	#DIV/0!
#DIV/0!	90.0 - 100.0	#DIV/0!	2	#DIV/0!

RANGE		ADJUSTMENT		
LOT RANGE	SPECIFICATION LIMITS*	M % OUTSIDE	% ADJUST. = M	
0.0	0	0.0	0.0	
0.0	5	0.0	0.0	
0.0	8	0.0	0.0	

* Specification limits shown are for completed lots having four sublots. Lot sizes should be adjusted such that 4 equal sublots can be completed.

% PASSING		ADJUSTMENT		
LOT MEAN	SPECIFICATION LIMITS*	J % OUTSIDE	K ADJUST. FACTOR	% ADJUST. J x K
#DIV/0!	50.0 - 95.0	#DIV/0!	1	#DIV/0!
#DIV/0!	20.0 - 90.0	#DIV/0!	1	#DIV/0!
#DIV/0!	0.0 - 70.0	#DIV/0!	1	#DIV/0!
#DIV/0!	0.0 - 35.0	#DIV/0!	1	#DIV/0!
#DIV/0!	0.0 - 15.0	#DIV/0!	1	#DIV/0!
#DIV/0!	0.0 - 5.0	#DIV/0!	10	#DIV/0!

RANGE		ADJUSTMENT		
LOT RANGE	SPECIFICATION LIMITS*	M % OUTSIDE	% ADJUST. = M	
#DIV/0!	25	#DIV/0!	#DIV/0!	
#DIV/0!	30	#DIV/0!	#DIV/0!	
#DIV/0!	30	#DIV/0!	#DIV/0!	
#DIV/0!	20	#DIV/0!	#DIV/0!	
#DIV/0!	10	#DIV/0!	#DIV/0!	
#DIV/0!	5	#DIV/0!	#DIV/0!	

% PASSING: L #DIV/0!

RANGE: N #DIV/0!

PAYMENT ADJUSTMENT (% of BID PRICE) - LS-602

0.0	+	#DIV/0!	=	#DIV/0!	% Adjustment
% Passing (L)		Range (N)			

#DIV/0!

REMARKS:

THIS LOT

☐ IS ACCEPTED AT THE CONTRACT PRICE

☐ DOES NOT MEET THE SPECIFICATION REQUIREMENTS

ACKNOWLEDGED BY:
CONTRACT ADMINISTRATOR:

THIS LOT IS

☐ TO BE ACCEPTED AT THE CONTRACT PRICE LESS THE PAYMENT ADJUSTMENT SHOWN ABOVE (THIS OPTION NOT AVAILABLE IF L + N IS GREATER THAN 25%)

☐ TO BE RETESTED

☐ NOT TO BE INCLUDED IN THE WORK (OPTION AUTHORIZED BY THE CONTRACTOR)

CONTRACTOR:

DATE: