

MECHANICAL ANALYSIS REPORT

JOB NUMBER

MATERIAL		SAMPLED FROM		SPECIFICATION	PRODUCER	CONTROL SECTION	
SIEVE	RETAINED FRACTIONAL		PERCENTS CUMULATIVE		TEST NUMBER	DATE	
	WEIGHT	PERCENT	RETAINED	PASSING			
3"					Initial Weight of Sample	gm	
2 1/2"					Weight After Washing	gm	
2"					Loss By Washing (Clay & Silt)	gm	%
1 1/2"					Fineness Modulus		
1"					Crushed Material	gm	%
3/4"					Organic Plate Number		
1/2"					Clay-Ironstone	gm	%
3/8"					(1) Soft Particles Including Clay-Ironstone	gm	%
1/4"					(2) Chert	gm	%
NO. 4					Sum of (1) + (2)	gm	%
NO. 8					Crushed Concrete Rubble	count/total	%
NO. 16					Moisture Content	gm	%
NO. 30					Material	Meets	Fails
NO. 50					REMARKS		
NO. 100							
PAN					Pick Weight		
LBW					AGGREGATE INSPECTOR (Name)	DATE	
TOTAL							

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