

MECHANICAL ANALYSIS REPORT

MATERIAL		SAMPLED FROM		SPEC.	PRODUCER	JOB NUMBER	
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						Pick Weight	
PAN						AGGREGATE INSPECTOR (Signature)	DATE
LBW							
TOTAL							

MECHANICAL ANALYSIS REPORT

MATERIAL		SAMPLED FROM		SPEC.	PRODUCER	JOB NUMBER	
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						Pick Weight	
PAN						AGGREGATE INSPECTOR (Signature)	DATE
LBW							
TOTAL							