
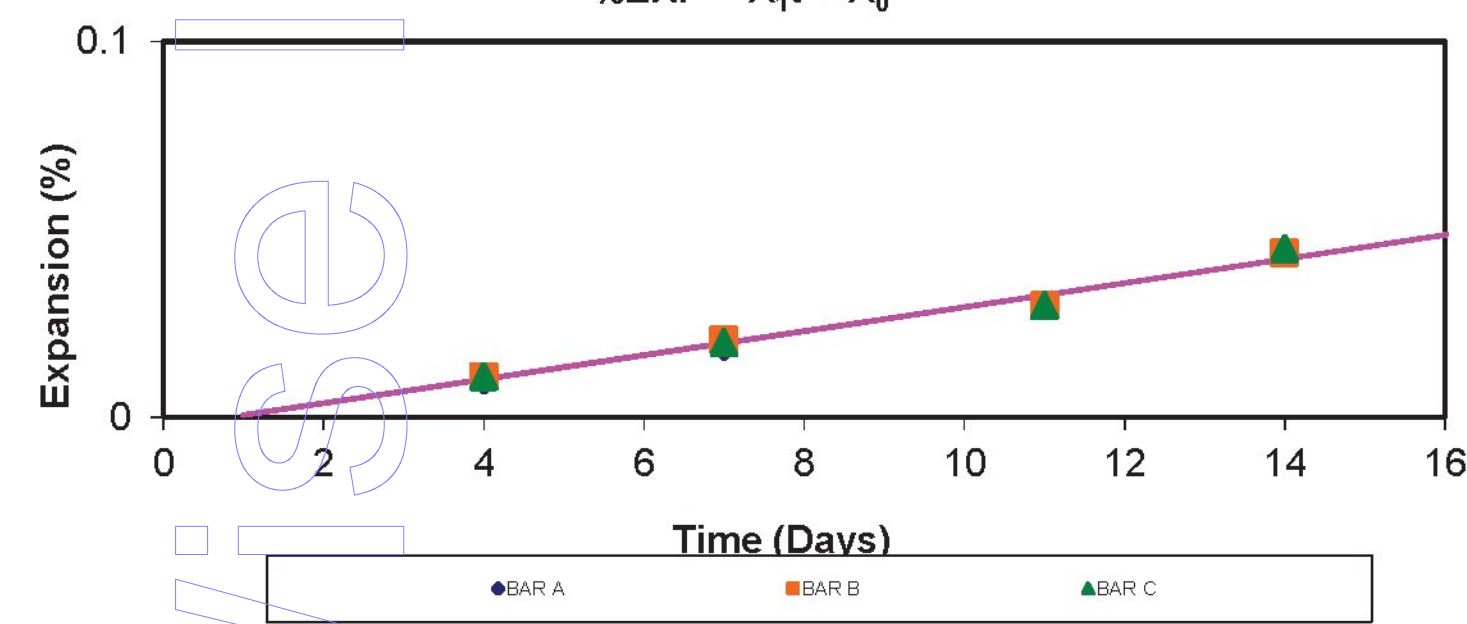
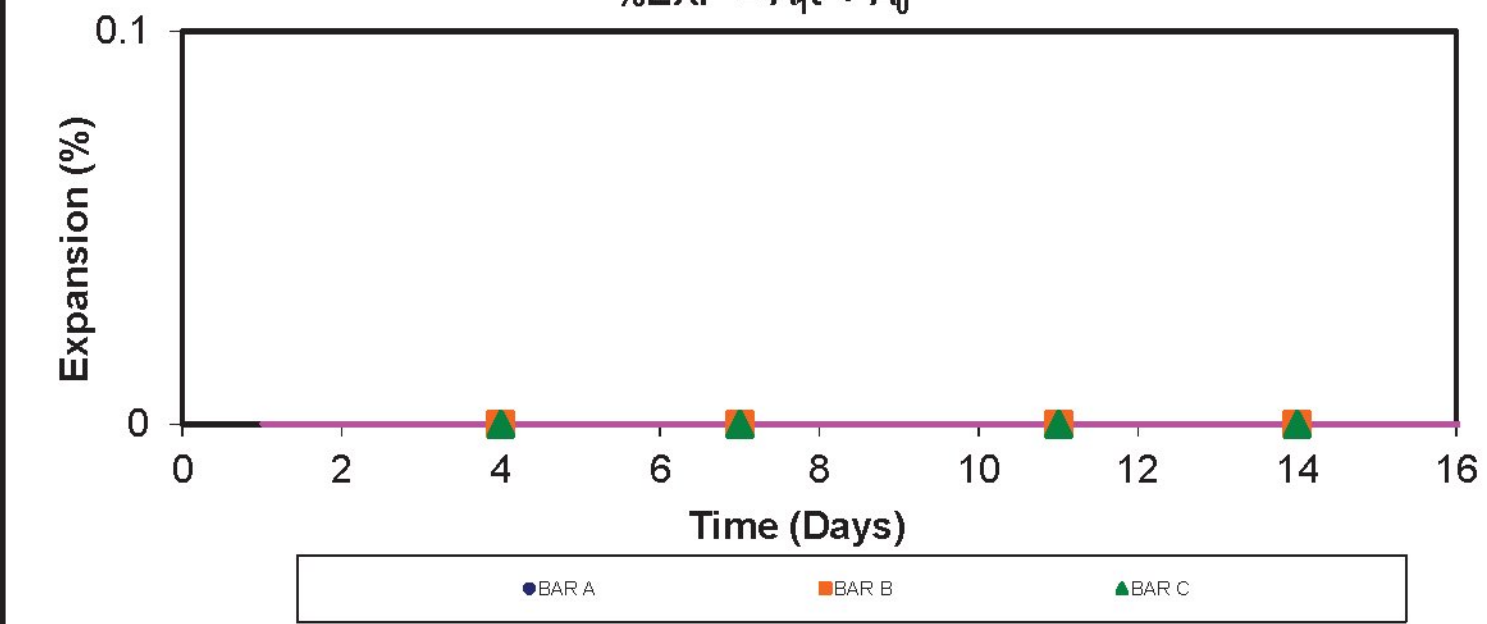


The following product(s) are not activated:

 <small>Rev. 12/09/2016</small>	SAMPLE TYPE: VER	RMS 905 SAMPLE OF 3/4"1	DATE RECEIVED:	LAB NUMBER:					
	CEMENT (%) 50.0	FLY ASH (%) 0.0	SLAG (%) 50.0	SILICA (%) 0.0					
PLANT, LABORATORY, AGGREGATE, AND MITIGATION SOURCES									
Plant:	MICHIE CORPORATION	Location:	HENNIKER, NH						
Aggregate:	MICHIE CORPORATION	Location:	HENNIKER, NH	Type: COARSE					
Cement:	DRAGON PRODUCTS	Location:	THOMASTON, ME	Type: III					
Fly Ash:		Location:		Type:					
Slag:	DRAGON PRODUCTS	Location:	THOMASTON, ME	Type: 100					
Silica Fume:		Location:							
INDEPENDENT LABORATORY			MASSDOT LABORATORY						
Laboratory:	BOSTON TESTING		LABORATORY: RESEARCH & MATERIALS						
Date Sampled:	1/30/2017		Date Sampled:						
Sampler:	MICHIE		Sampler:						
TIME (Days) 2 6 9 13 16	MORTAR BAR (UNIT OF LENGTH)				TIME (Days) 2 6 9 13 16	MORTAR BAR (UNIT OF LENGTH)			
	A	B	C	G		A	B	C	G
	-0.0012	-0.0010	-0.0057	10					250
	-0.0002	0.0001	-0.0046						
	0.0007	0.0011	-0.0037						
	0.0018	0.0020	-0.0027						
0.0032	0.0034	-0.0012							
TIME (Days) 0 4 7 11 14	MORTAR BAR (%)				TIME (Days) 0 4 7 11 14	MORTAR BAR (%)			
	A	B	C	AVERAGE		A	B	C	AVERAGE
						0.000	0.000	0.000	0.00
	0.010	0.011	0.011	0.01		0.000	0.000	0.000	0.00
	0.019	0.021	0.020	0.02		0.000	0.000	0.000	0.00
	0.030	0.030	0.030	0.03		0.000	0.000	0.000	0.00
0.044	0.044	0.045	0.04	0.000	0.000	0.000	0.00		
$A_1 = 0.003191913$ $A_0 = -0.00263288$ $R^2 = 0.98$ $\%EXP = A_1t + A_0$					$A_1 = 0$ $A_0 = 0$ $R^2 = \#DIV/0!$ $\%EXP = A_1t + A_0$				
									
PASS					MassDOT: Please fill in all cells highlighted in green.				
INDEPENDENT LABORATORY REMARKS					MASSDOT LABORATORY REMARKS				
Tested by: AMY SILBERMAN					Tested by:				
Signature:					Signature:				
Date: 3/17/2017					Date:				
Reviewed by: NICK JANES					Reviewed by:				
Signature:					Signature:				
Date: 3/17/2017					Date:				
Note: Pass/Fail determination is based on MassDOT's expansion criteria of 0.08% maximum expansion for metamorphic aggregate or 0.10% maximum expansion for all other aggregates. A "12 Point Linear Regression" of 4, 7, 11, and 14 days is used to determine reliability of results and to develop $\%Expansion = A_1t + A_0$ plot. Repeat AASHTO T303 (Modified) if r^2 value is less than 0.95.									