
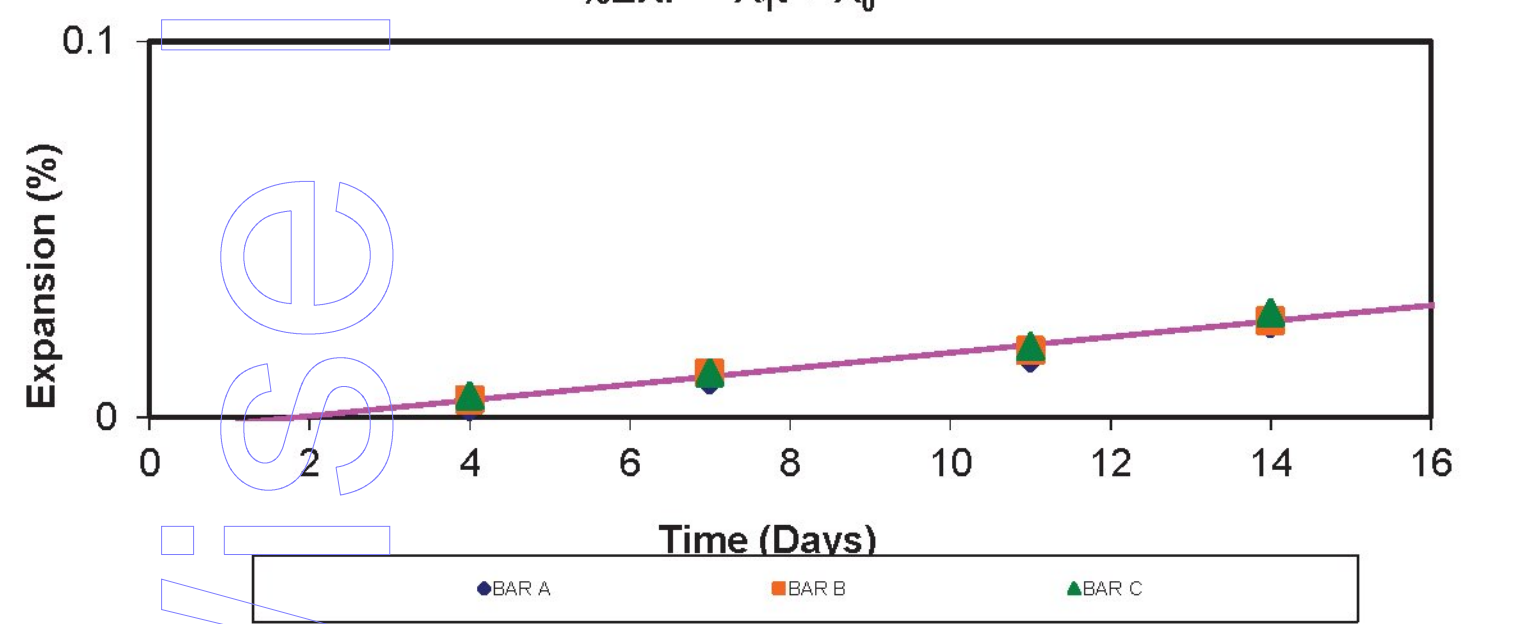
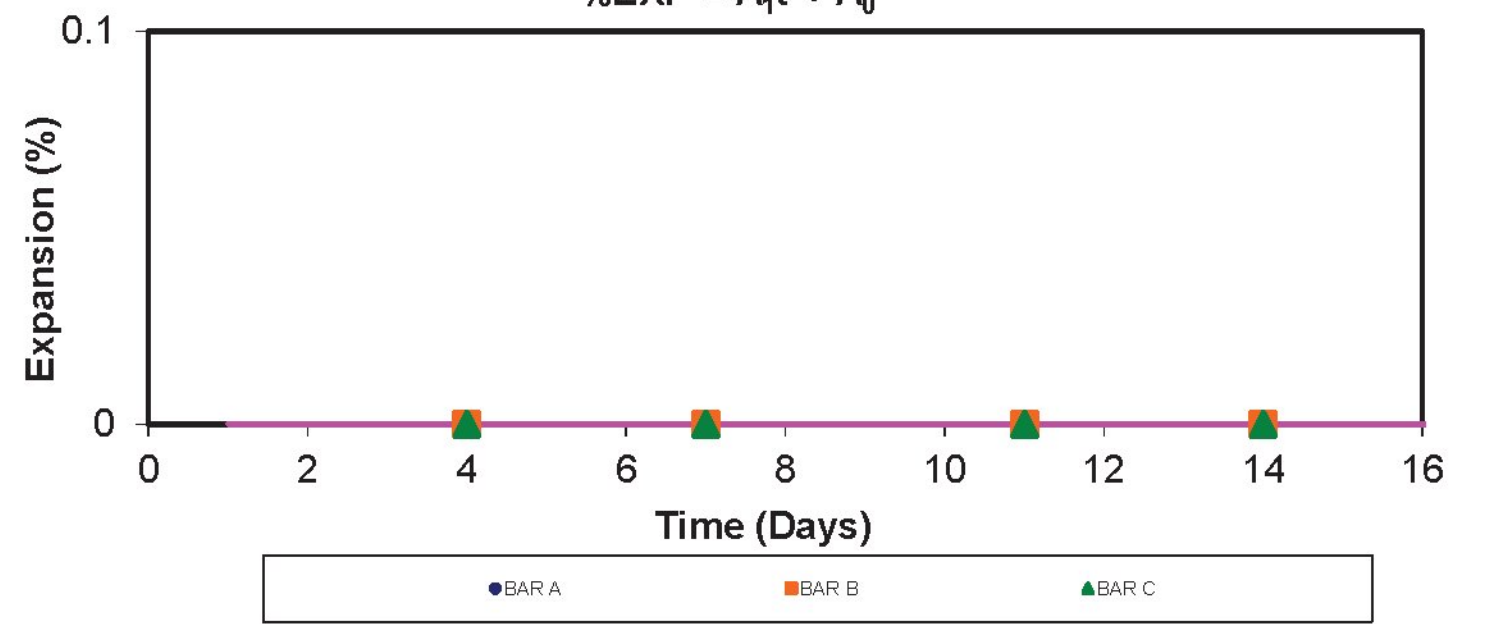


The following product(s) are not activated:

 <small>Rev. 12/09/2016</small>	SAMPLE TYPE: VER	RMS 905 SAMPLE OF FINE1	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: FINE							
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)	MORTAR BAR (UNIT OF LENGTH)				TIME (Days)	MORTAR BAR (UNIT OF LENGTH)					
	A	B	C	G		A	B	C	G		
	2	0.0011	0.0003	-0.0027		10	2			250	
	6	0.0014	0.0008	-0.0021			6				
	9	0.0021	0.0015	-0.0015			9				
13	0.0027	0.0021	-0.0008	13							
16	0.0036	0.0029	0.0001	16							
TIME (Days)	MORTAR BAR (%)				TIME (Days)	MORTAR BAR (%)					
	A	B	C	AVERAGE		A	B	C	AVERAGE		
	0					0					
	4	0.003	0.005	0.006		0.00	4	0.000	0.000	0.000	0.00
	7	0.010	0.012	0.012		0.01	7	0.000	0.000	0.000	0.00
11	0.016	0.018	0.019	0.02	11	0.000	0.000	0.000	0.00		
14	0.025	0.026	0.028	0.03	14	0.000	0.000	0.000	0.00		
$A_1 = 0.002102476$ $A_0 = -0.00387456$ $R^2 = 0.96$ $\%EXP = A_1t + A_0$					$A_1 = 0$ $A_0 = 0$ $R^2 = \#DIV/0!$ $\%EXP = A_1t + A_0$						
											
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:						
<small>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 = A₁t + A₀ plot. Repeat AASHTO T303 (Modified) if r² value is less than 0.95.</small>											