November 1, 2024
Roman Cement

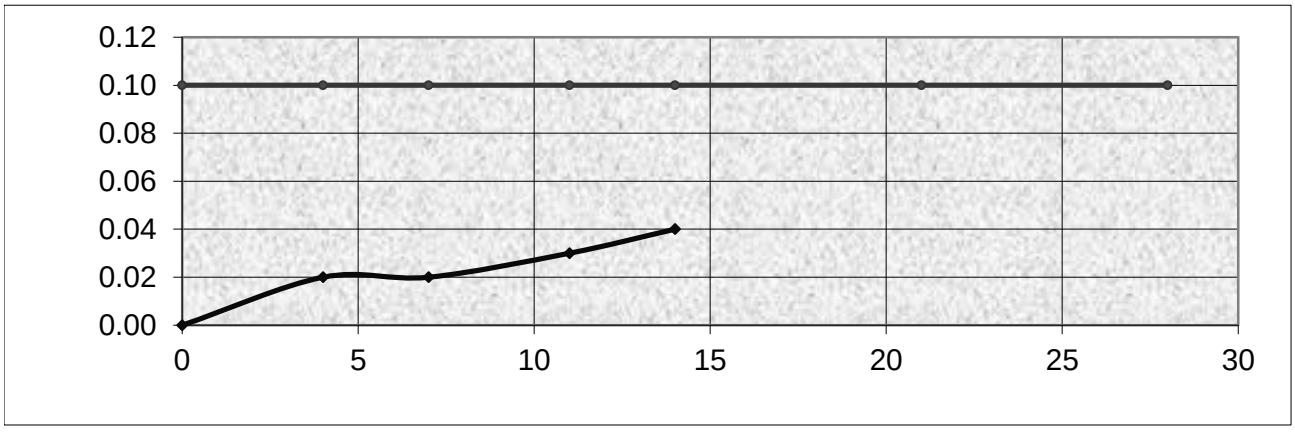
ASTM C1567
Determining the Potential Alkali Silica Reactivity of Cementitious Materials and Aggregate

Project # 3918

Project: Lab Services

			Date Cast:	October 15, 2024
Coarse Agg Source:			Percent Coarse Agg.	
Fine Agg Source:		Bluffdale Sand	Percent Fine Agg.	100
Cement Source & Type		Holcim 1L	Test Type:	C1567
Fly Ash Source:		Geofortis	Curing Temp. =	176+/- 3.6F
Fly Ash Percentage:	15	Replacement	Total Alkali (Na2O) =	1N
Water/Cement Ratio =	0.47		Lab#:	0

Age in Days	Age in NaOH	Percent Change	Specification	Date Measured
2	0	0.00		17-Oct
6	4	0.02		21-Oct
9	7	0.02		24-Oct
13	11	0.03		28-Oct
16	14	0.04	0.1	31-Oct
23	21			7-Nov
30	28			14-Nov



Sincerely,

Manager

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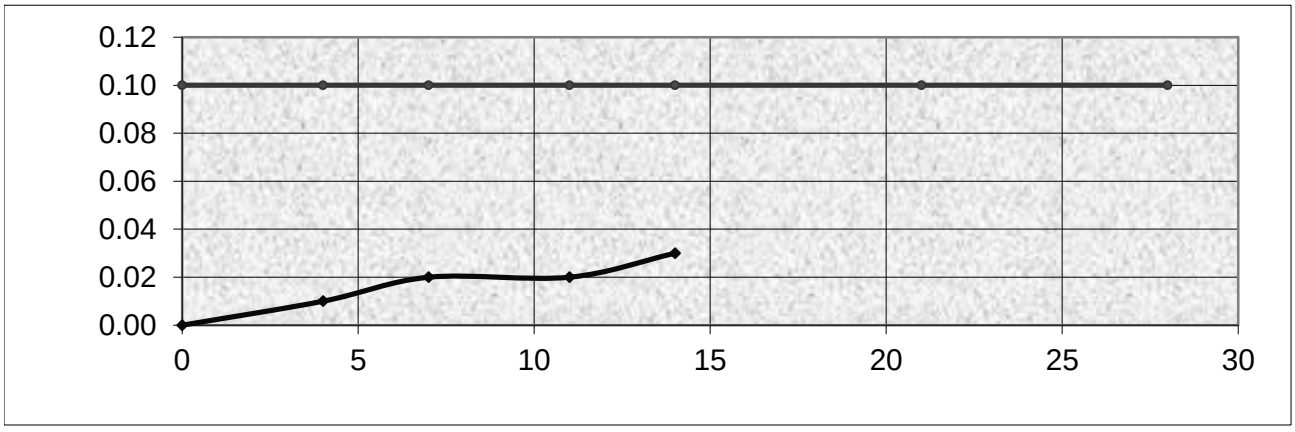
Fly Ash Percentage:	15 / 24.3 Replacement	Total Alkali (Na2O) =	1N
Water/Cement Ratio =	0.47	Lab#:	0

Age in Days	Age in NaOH	Percent Change	Specification	Date Measured
2	0	0.00		17-Oct
6	4	0.01		21-Oct
9	7	0.02		24-Oct
13	11	0.02		28-Oct
16	14	0.03	0.1	31-Oct
23	21			7-Nov
30	28			14-Nov



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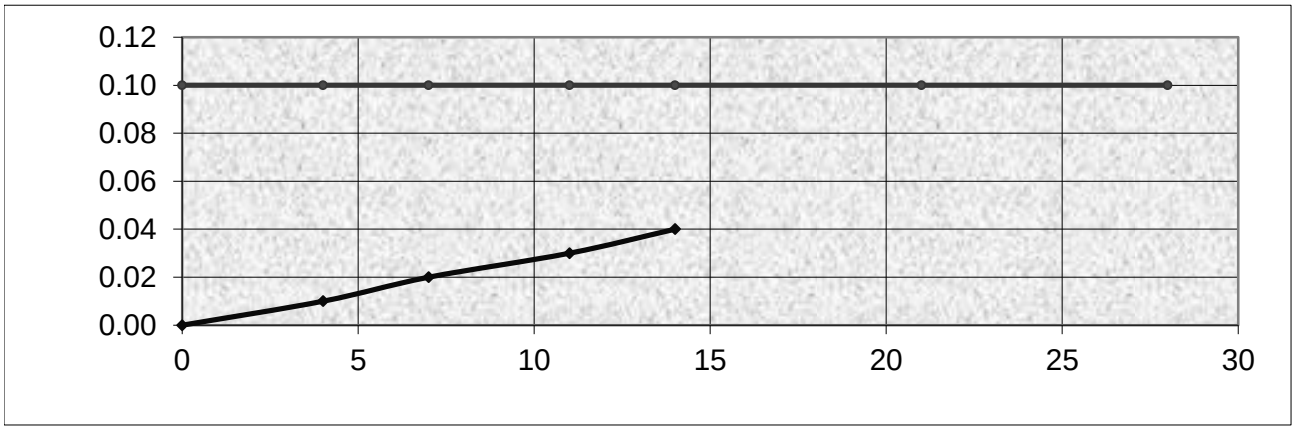

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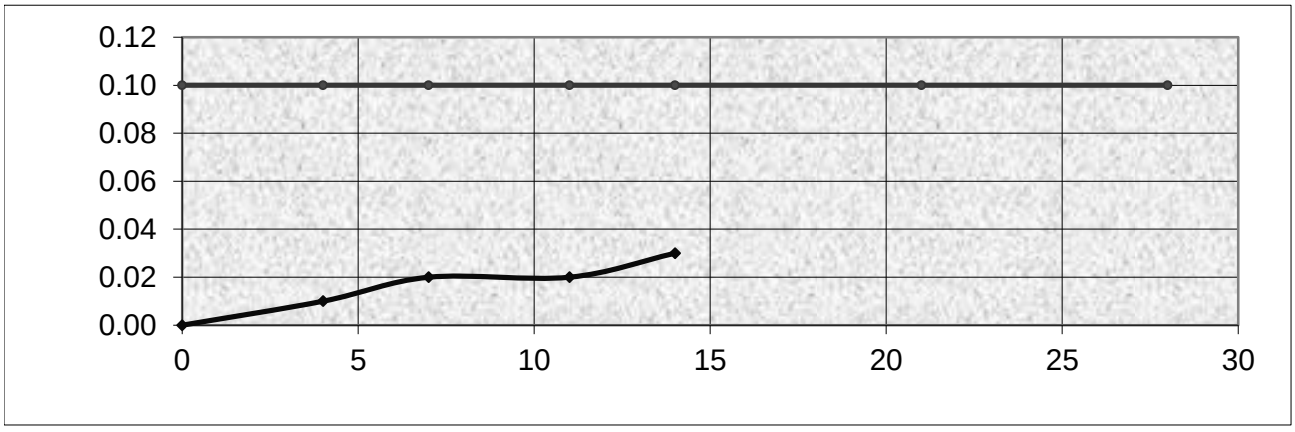

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Manager