

## Concrete Sample Correlation

Rank	Compression Test Samples		Annular Remnants Study		
	Corrected Compressive Strength Mpa	Density (Dimensional) kg/m <sup>3</sup>	Density (Soaked) kg/m <sup>3</sup>	Density (Dry) kg/m <sup>3</sup>	Absorption % (by soaking)
1	C-4-B	C-4-B	C-4-T	C-4-T	C-4-B
2	C-4-T	C-4-T	C-4-B	C-4-B	C-4-T
3	R-7	C-7-T	C-7-T	C-7-T	R-7
4	C-12-B	C-1-B	C-1-B	R-7	C-12-B
5	C-1-B	C-12-B	C-12-B	C-12-B	C-7-T
6	C-1-T	R-7	R-7	C-1-B	C-1-T
7	C-7-T	C-1-T	C-1-T	C-1-T	R-3
8	R-3	R-3	R-3	R-3	C-1-B

## Compressive Strength Comparison

Core Identification	CTL Thompson Corrected Compressive Strength, Mpa	Hyland Average Compressive Strength, Mpa	Compressive Strength Increase %
C-4-B	75.1	-	-
C-4-T	70.1	46.6	55.8
R-7	48.2	40.9	17.8
C-12-B	39.1	26.7	46.4
C-1-B	35.8	-	-
C-1-T	32.5	23.3	46.6
C-7-T	30.3	29.5	2.7
R-3	28.4	20.3	39.9