

MASONRY Laboratory Website

Lab 6 – Non-Destructive Evaluation

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Flatjack Test Results

In-situ Test Results

Stress	Gage Length
0	8.00000
150	7.99880
200	7.99917
250	8.00020
300	8.00177
350	8.00300
400	8.00450
450	8.00610
500	8.00740
550	8.00877
600	8.01043
650	8.01167
700	8.01303
750	8.01460
800	8.01590

Deformation Test Results

Change in Stress	Change in Strain
0	0
53	0.00005
100	0.00009
150	0.00018
200	0.00024
250	0.00029
300	0.00036
350	0.00040
400	0.00042
450	0.00050
500	0.00054
550	0.00057
600	0.00060
650	0.00066