

Table 14.6

Uncured	Cured	Cured and coated
1.186	1.145	1.138
1.184	1.152	1.129
1.183	1.151	1.144
1.206	1.162	1.13
1.208	1.174	1.172

Average	1.1934	1.1568	1.1426
SD	0.012482	0.011389	0.01754423

t test for uncured and cured	0.000123	Significant difference
t test for uncured and cured and coated	0.002059	Significant difference
t test for cured and cured and coated	0.066981	Not significant difference

-test looks for significant difference between two sets of data

-value Want a p value smaller than the critical value 0.05
 Indicates there is >95% chance that the data difference is significant