

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

verage	1.1934	1.1568	1.1426
D	0.012482	0.011389	0.01754423

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

-test looks for significant difference between two sets of data

Want a p value smaller than the critical value 0.05 -value

Indicates there is >95% chance that the data difference is significant