



**Royal Australian Chemical Institute**  
**Australian National Chemical Analysis Competition**  
**Finals Results 2010**

Below are the teams which gave “Excellent Performance” or “Highly Commended” performances in the Finals of the Australian National Chemical Analysis Competition. 134 teams took part in the Finals, representing about 10% of those who participated in the preliminary rounds, from all States and Territories. Many individuals in teams whose overall performance was not as good also obtained excellent results, and were awarded gold medallions. All other participants in the Finals were awarded silver medallions.  $\Delta$  is the difference between correct and submitted result for the number of moles of potassium hydrogen phthalate in an “unknown” sample. These differences are squared, then added for the three members of the team, then multiplied by  $10^{12}$  to give the score.

**Excellent Teams (Score < 1000)**

Place	School	Centre	Score ( $10^{12}\Sigma\Delta^2$ )
1.	Toolooa SHS	Gladstone, QLD	26
2.	Guildford Grammar School	Perth, WA	46
3.	Park Ridge SHS	Brisbane, QLD	109
4.	Marymount College (Gold Coast)	Brisbane, QLD	125
5.	Beenleigh SHS	Brisbane, QLD	138
6.	St Hilda's Anglican School for Girls	Perth, WA	165
7.	Chisholm Catholic College	Perth, WA	209
8.	Somerville House	Brisbane, QLD.	224
9.	St Mary's HS	Casino, NSW	229
10.	Carine Senior HS	Perth, WA	246
11.	Aquinas College	Perth, WA	314
12.	Ursula Frayne Catholic College	Perth, WA	362
13.	Shore School	Sydney, NSW	371
14.	St Patrick's College	Brisbane, QLD	385
=15.	Sydney Technical HS	Sydney, NSW	419
=15.	St Ursula's College	Toowoomba, QLD	419
17.	St Michael's Collegiate	Hobart, TAS	499
=18.	Murray Bridge HS	Adelaide, SA	562
=18.	Narangba Valley SHS	Brisbane, QLD	562
20.	Shore School	Sydney, NSW	563
21.	Murray Bridge HS	Adelaide, SA	715
22.	Daramalan College	Canberra, ACT	820
23.	Ursula Frayne Catholic College	Perth, WA	822
24.	Daramalan College	Canberra, ACT	869

**Highly Commended Teams (Score 1000 – 1500)**

25.	Eynesbury Senior College	Adelaide, SA	1062
26.	Normanhurst Boys' HS	Sydney, NSW	1126
27.	La Salle College	Perth, WA	1211
28.	Normanhurst Boys' HS	Sydney, NSW	1238
29.	Servite College	Perth, WA	1289
30.	Kolbe Catholic College	Perth, WA	1418
31.	Daramalan College	Canberra, ACT	1514

T. G. Appleton (Competition Coordinator)

School of Chemistry & Biomolecular Sciences, The University of Queensland, Brisbane, Qld. 4072.

Email: [t.appleton@uq.edu.au](mailto:t.appleton@uq.edu.au) Phone: 0419008827 Fax: (07)33654299