



**ROYAL AUSTRALIAN CHEMICAL INSTITUTE
AUSTRALIAN NATIONAL CHEMICAL ANALYSIS COMPETITION
FINALS RESULTS 2012**

Below are the teams which gave “Excellent Performance” or “Highly Commended” performances in the Finals of the Australian National Chemical Analysis Competition. 156 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. Δ 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)

<u>Place</u>	<u>School</u>	<u>Centre</u>	<u>Score ($10^{12}\Sigma\Delta^2$)</u>
1.	Marymount College (Gold Coast) Wisam Dawood, Kyle James, Kathleen Houston	Brisbane, Qld.	34
2.	Clayfield College Amy Robinson, Rebecca Green, Ruby Metrikas	Brisbane, Qld.	110
3.	Marymount College (Gold Coast) Alister Curtain, Brian Joseph, Benjamin Bransgrove	Brisbane, Qld.	122
4.	Shore School David Ho, Alex Hartcher, Will Kempton	Sydney, NSW	137
5.	St Ursula's College Tiarna Wynne, Natalie Yip, Tia-Hanee Cleary	Toowoomba, Qld.	146
6.	Brisbane Grammar School Tuntomo Gabriel, Ning Zhu, Cheng-Yu Hung	Brisbane, Qld.	216
7.	Strathfield Girls' HS Stefanie Valakas, Jenny Lam, Aaditi Padhi	Sydney, NSW	230
8.	Whitsunday Anglican School Aliya Pais, Brittany Chambers, Dylan Morris	Mackay, Qld.	265
9.	Marryatville HS Matthias Fresacher, Oliver Grenfell, Matthew Nguyen	Adelaide, S.A.	298
10.	The Glennie School Megan Finlay, Pascale Stiller, Phoebe Tin	Toowoomba, Qld.	302
11.	Shore School Hugh Guest, Mitch Kornman, Robert Snelling	Sydney, NSW	309
12.	Murray Bridge HS Teagan Jacobs, Nidhi Bawa, Flynn Watson	Adelaide, SA	336
13.	Living Waters Lutheran College Tom Sullivan, Daniel Horsfield, Alex Turner	Perth, WA	350
14.	St Stephen's College (Gold Coast) Jake Laycock, Zack Rutenberg, Stanley du Preez	Brisbane, Qld.	393
15.	Ipswich Girls' Grammar School Su Hyun Yoon, Mika Varitimos, Yannis Wong	Brisbane, Qld.	396

16. John Septimus Roe Anglican College Logan Chau, Brendon Choy, Tony Chan	Perth, WA	397
17. Seymour College Annabel Comerford, Chelsea Leembruggen, Isabel Guthridge	Adelaide, SA	409
18. San College Student names with-held on request of school	Brisbane, Qld.	414
19. St Mary Star of the Sea College Beth Grimmer, Brigitte Bradley, Grace Waring	Sydney, NSW	462
20. Mackay SHS Samantha Plath, Hannah Bratkovic, Mark Bico	Mackay, Qld.	489
21. Lourdes Hill College Maris Irish Gaviola, Nicola Jensen, Mariah Tong	Brisbane, Qld.	581
22. The Canberra College Ben Roberts, Asim Faridi, Elliot Steel	Canberra, ACT	758
23. Georges River College Oatley Senior Campus Andrea Chen, Jade Daly, Hyolie Cheung	Sydney, NSW	774
24. Georges River College Oatley Senior Campus Simon Wong Syn Teck, Bryan Bartolome, Amrit Sethi	Sydney, NSW	789
25. Haileybury College Sam White, Matthew Small, Sean Guiney	Melbourne, Vic.	826
26. Pulteney Grammar School Tim An, Ishraq Murshed, Rhys Carpenter	Adelaide, SA	894
27. Marymount College (Gold Coast) Drew Pavich, Kaitlyn Cooper, Anna Allison	Brisbane, Qld.	926

Highly Commended Teams (Score 1000 – 1500)

28. Seymour College Kit Yu Chan, Sumin Park, Cherise Tan	Adelaide, SA	1021
29. St Saviour's College Lily Pepper, Elaiza Luker, Molly O'Connell	Toowoomba, Qld.	1051
30. Pulteney Grammar School Amanda Cao, Bart Flower, William Carlson-Jones	Adelaide, SA	1092
31. Loxton HS Todd Andrews, Edward James, Joshua Zdanowicz	Adelaide, SA	1098
32. Daramalan College Nic Brown, Madeleine Kirk, Crystaleene Fernando	Canberra, ACT	1157
33. Perth College Vicki Fang, Julia Ngo, Ying Xu	Perth, WA	1246
34. Woodcroft College Steven Ellis, Matt Morrissey, Tom Sun	Adelaide, SA	1266
35. James Ruse Agricultural HS Bonita Gu, Dominic Ng, Jim Ng	Sydney, NSW	1331
36. Marryatville HS Aileen Van, Richelle Butcher, Griff Perkins	Adelaide, SA	1382

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