

The Royal Australian Chemical Institute's
AUSTRALIAN NATIONAL CHEMICAL ANALYSIS COMPETITION

National Finals Result Sheet

Name:
(Please print clearly in block letters)

School:

School Address:

.....Post Code:.....

Your Chemistry Teacher's Name:

Centre For Finals:

You have been given Standard Sample: **S**.....

Moles Potassium Hydrogen Phthalate in Standard Sample: moles
(Printed on label)

Pipette Volume: mL

Volume of Sodium Hydroxide Solution to react with pipette volume of standard solution:
(Put an asterisk on any disregarded in calculation)

..... mL, Average: mL

Calculated Sodium Hydroxide Concentration: M

You have been given Unknown Sample: **U**.....

Volume of Sodium Hydroxide Solution to react with pipette volume of unknown solution:
(Put an asterisk on any disregarded in calculation)

..... mL, Average: mL

Calculated Moles Potassium Hydrogen Phthalate in Unknown Sample (4 significant figures):

..... moles

Signed: