

Chemistry Common Practical Assessment Criteria

Name: _____

Required Practical Year 1		Date	CPAC										
			Follows method	Appropriate procedure	Methodical & adjusts as necessary	Identifies & controls variables	Appropriate equipment & measurement	Identified hazard & assesses risks	Safety equipment & minimise risks	Accurate observations	Accurate, precise data & records methodically	Processes data or carries out research	Cites references research
			1	2a	2b	2c	2d	3a	3b	4a	4b	5a	5b
1	Volumetric solution and acid-base titration												
2	Enthalpy change												
2A	Enthalpy change of combustion												
3	Rate of a reaction - temperature												
4a	Inorganic test tube analysis - Group 2												
4b	Inorganic test tube analysis - Group 7												
5	Distillation of a product												
6	Organic test tube analysis												

Key to competencies:

Mastered	Working	Not met	Not assessed

Required Practical Year 2		Date	CPAC										
			Follows method	Appropriate procedure	Methodical & adjusts as necessary	Identifies & controls variables	Appropriate equipment & measurement	Identified hazard & assesses risks	Safety equipment & minimise risks	Accurate observations	Accurate, precise data & records methodically	Processes data or carries out research	Cites references research
			1	2a	2b	2c	2d	3a	3b	4a	4b	5a	5b
7a	Rate of a reaction - initial rate												
7b	Rate of a reaction - continuous monitoring												
8	EMF of an electrochemical cell												
9	Investigate how pH changes												
10a	Preparation of an organic solid												
10b	Preparation of an organic liquid												
11	Test-tube reactions to identify transition metal ions												
12	Thin-layer chromatography												

Key to competencies:

Mastered	Working	Not met	Not assessed