

RESULTS		WEIGHT
Accurately and concisely explains significance of data and results to the experimental purpose in introductory paragraph(s) appropriately placed in the section	A B C D F	/2
Appropriately represents data and results with correct construction and formatting (Table 1 – contains each balanced reaction with physical states and the description of the reaction in sentence form) e.g. $\text{NaCl (aq)} + \text{AgNO}_3 \text{ (aq)} \rightarrow \text{AgCl (s)} + \text{NaNO}_3 \text{ (aq)}$ Aqueous sodium chloride reacted with aqueous silver nitrate to form solid silver chloride and aqueous sodium nitrate	A B C D F	/16
Comments:		/18
DISCUSSION		WEIGHT
Contains two well-developed paragraphs	A B C D F	/1
Concisely discusses and accurately interprets all important trends and data comparisons (i.e. reiterate classes of reactions investigated in this experiment, and discuss physical changes that indicate the occurrence of a chemical reaction)	A B C D F	/3
Draws clear connections in a concise manner between experimental work and theories and/or principles that explain the work (e.g. discuss and provide a specific example of the use of the solubility tables to help identify a product formed in a chemical reaction.)	A B C D F	/4
Comments:		/8