

Evaluation Scheme Combustion of Magnesium Lab

Name: FIELD(name)

PURPOSE	purpose clearly stated	2		
APPARATUS	presented in columns (not a comma separated list)	2		
	complete	2		
MATERIALS	presented in columns (not a comma separated list)	2		
PROCEDURE	written in past tense impersonal	5		
	use of numbered steps (with spaces between steps)	5		
	use of correct hanging indentation	5		
	adequate number of steps	5		
	good diagram, drawn with ruler and properly labeled	10		
OBSERVATIONS	use of table for numerical experimental results	3		
	adequate visual observations	3		
CALCULATIONS:	1. correct word equation	1		
	2. balanced chemical equation	2		
	3. correct three line calculation	3		
	4. correct three line calculation	3		
	5. correct three line calculation	3		
	6. two correct three line calculations	6		
CONCLUSIONS:	7. correct answer	1		
	8. correct definition	1		
		intelligent comment	1	
	9. correct definition	1		
		why contradiction	1	
		what is actually happening	1	
	10. what the problem is	1		
		three balanced equations	3	
	11. error #1	1		
		effect of error	2	
		error #2	1	
effect of error		2		
All written answers include complete sentences that are worded such that the question is clearly implied in each answer. For example "The balanced chemical equation for each reaction in this lab are show below:"		6		
GENERAL APPEARANCE:	name present	2		
	clearly delineated headings for each section or subsection	3		
	appropriate use of spacing	3		
	margins and indentations are consistent (no wandering margins)	3		
	clearly written or word processed	5		
TOTAL		100		