

AP Chemistry
Lab Write-up Grading Standards
Lab Title:

Names:

Names	(and class information at top right corner)	_____	1
Title	(relevant and describes lab)	_____	1
Abstract	(appropriately summarizes lab report)	_____	4
Introduction			
	clearly states the purpose of the lab	_____	2
	discusses all major theoretical issues (issues)	_____	5
	Correct explanations	_____	5
Materials and Methods			
	materials list is complete and accurate	_____	2
	methods are correctly and completely defined	_____	3
Data and Analysis			
	Data in simple clear format (tables, lists - not paragraphs)	_____	2
	calculations (samples of all calculations are present)	_____	3
	uncertainty calculations are present and correct in form (AP only)	_____	5
	results (stated clearly)	_____	2
	graphs (where appropriate) (with appropriate labels, units and equation stated)	_____	5
	graphical analysis (meaning of slope, shape, intercept, etc.)	_____	5
Conclusion			
	clearly answers purpose and explains relationship with data	_____	3
	conclusion is valid and supported by lab data	_____	2
	addresses all major sources of error (sources)	_____	5
	describes the effect of each source of error on the result	_____	5
	Suggests (where possible) ways to eliminate error	_____	3
	suggests (where appropriate) other investigations suggested by work	_____	2
References			
	Present and complete	_____	5
	Correct in format	_____	3
Sub Total		_____	73
Less	1 pt for spelling / grammar / sig figs / voice math / units / order / other	_____	up to 15 pts
Total		_____	73