

Lab Report Rubric

	4	3	2	1
Title Page	Appropriate and Relevant title. Name, period and class included.	Appropriate title. Name, period and class included (one may be missing or incomplete).	Title incomplete. Name, period and class included (one or more may be missing or incomplete).	Missing most/incomplete.
Claim	Question of focus is boldfaced/identified. Question is answered directly in 1-2 clear and concise sentences.	Question of focus is boldfaced/identified. Question is answered in 1-2 sentences. May need some improvement	Question of focus is not identified. Question is answered in 1-2 sentences. Needs improvement	Question of focus is not identified. Question is not fully answered. Needs significant improvement
Experiment	All materials are listed in a clear list format. Procedure is listed in a clear and concise format. All parts and steps are present and accurate.	Most (1 missing) materials are listed in a clear list format. Procedure is listed in a clear and concise format. Most parts and steps are present and it is mostly accurate.	Materials are provided (may not be in a list). Procedure is included (not a list format). Some parts and steps are present and it needs improvement	Materials and procedure are incomplete and unclear. They do not fully represent the scope of the experiment.
Data	Data table is clear, labeled (with units) and contains all the data collected in the lab. Calculations (as either a picture or typed) are present, clearly labeled, and accurate. Chromatogram is present (picture or digital recreation) and is fully labeled.	Missing 1 - 2: Data table is clear, labeled (with units) and contains all the data collected in the lab. Calculations (as either a picture or typed) are present, clearly labeled, and accurate. Chromatogram is present (picture or digital recreation) and is fully labeled.	Missing 3 - 4: Data table is clear, labeled (with units) and contains all the data collected in the lab. Calculations (as either a picture or typed) are present, clearly labeled, and accurate. Chromatogram is present (picture or digital recreation) and is fully labeled.	Missing a lot: Data table is clear, labeled (with units) and contains all the data collected in the lab. Calculations (as either a picture or typed) are present, clearly labeled, and accurate. Chromatogram is present (picture or digital recreation) and is fully labeled.
CER	Sections of rough draft are fully complete and reflect CER style: Claim, Evidence (only specific evidence pieces without explanation, 4 pieces used), Reasoning (how the data applies to claim). Final Draft follows paragraph format, reflects the rough draft in content, but follows Evidence-Reasoning cycle. Claim is substantiated by the evidence and reasoning presented.	Rough Draft may be missing one thing. 3 pieces of evidence used. Final draft needs improvement on Evidence Reasoning cycle. Claim is supported by evidence and reasoning, but needs improvement.	Rough Draft is missing 2 or 3 things. Final draft needs improvement on CER format. Claim is not fully supported by evidence and reasoning and CER needs work.	Rough Draft is missing several things. Final draft missing or incomplete.