

# CHEMISTRY EXPECTATIONS

## DIVISION C



### *Science Olympiad Division C*

*Chemistry Event Supervisors have the following expectations of Science Olympiad team members participating in the Chemistry events:*

1. Students will have researched proper PPE for the chemistry lab and know what goggles belong to which group and to show up properly attired.
2. Students will know how to light a match, candle, and Bunsen burner.
3. Students will know how to do both strip and sheet paper chromatography and how to do Rf values.
4. Students are expected to know how to use standard chemistry measuring instruments, including but not limited to graduated cylinders, thermometers, pH paper, conductivity meters, multimeters, calipers, and rulers.
5. Students are expected to know how to use laboratory glassware stated in the rules and standard techniques associated, such as quantitative transfer, meniscus reading, titration, filtration, mixing, cleaning glassware, weighing by difference, etc.