ERRATA for

FE Chemical Practice Exam

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Revisions are shown in red.

Solution 4, p. 62:

4. Volume = 100.1 ml, 4 significant figures Weight = 100.1 g, 4 significant figures Pipette = 1.01 ml, 3 significant figures

THE CORRECT ANSWER IS: C

Solution 16, p. 67:

16. Refer to the Relationship Between Hardness and Tensile Strength section in the Materials Science/Structure of Matter chapter of the *FE Reference Handbook*.

By definition, a metal with high hardness has a high tensile and yield strength, as well as strong intermolecular bonding, with high impact, rebound, and scratch resistance strength.

THE CORRECT ANSWERS ARE: B, C, D, AND F

Solution 17, p. 67:

17. Refer to the Corrosion section in the Materials Science/Structure of Matter chapter of the *FE Reference Handbook*. Aluminum is anodic relative to copper and therefore will corrode to protect the copper.

THE CORRECT ANSWER IS: B