

Exploring Creation with Chemistry, 3rd Edition – Errata File

This file contains the corrections for the 8th Printing: January 2022, of the **Solutions and Tests Manual**. The printing for the Solutions and Tests Manual may not be the same as for the Textbook and Student Notebook. Corrections for the Textbook and Student Notebook are in separate files. (Posted July 2024)

Page 15 – Test #1, answer to Question #6, gray box: change 300 mg to **30.0** mg

Page 92 – In the answer to Module 5 Practice Problem #7 at the top of the page, underline the word '**bent**' along with the rest of the underlined answer.

Page 116 – Solution to Module 6 Extra Practice Problem #8 – On the products side, change 2NaBr (s) to 2NaBr (**aq**).

Page 140 – Module 7 Test Answer for #10 – in the 2nd gray box, change 10 g Li to **10.0** g Li in the first numerator.

Page 153 – Solution to Module 8 Extra Practice Problem #8 – in the 2nd line, change 100.0 g to **200.0** g two times.

Page 156 – Module 8 Test Question #11 – change 6.4 g of O to 6.4 g **O₂**. Change this on the Test Pages, page 34 as well.

Page 187 – Module 9 Extra Practice Problem #11, 3rd gray box, final answer: add a 0 to the end of the number so it reads "**0.000880**" which matches the next gray box.

Page 218 – In the answer to Module 11 Practice Problem #3, last gray box, add **P₂ =** before the answer.

Page 272 – Quarterly Test 3, answer to question # 21 – in the written explanation, first sentence, change '...use equation 11.3.' to '...use equation **10.3.**'

Page 277 – Solution to Module 13 Practice Problem #1 – in the 2nd paragraph of explanation, change the last sentence to: Equation **13.2** becomes:

Page 351 – Quarterly Test 4 – Question #24 – On the products side of the given equation, change 2VO²⁺(aq) to **2VO²⁺** (aq). The plus sign should be a superscript. Change this on the Test Pages, page 83 as well.