

**Add the following:**

## ▲〈630〉 VISUAL COMPARISON

The purpose of this test is to provide the details for the visual comparison of the color and/or turbidity of sample solutions of certain concentration to a standard solution or a series of standard solutions of known concentration. Where a color or turbidity comparison is directed, follow the procedures and conditions outlined below for performing these tests.

**Comparison vessels:** Color-comparison tubes matched as closely as possible in internal diameter, in depth of sample solution, and in all other respects should be used.

**Viewing conditions for turbidity comparison:** Tubes should be viewed horizontally against a dark background with the aid of a light source directed from the sides of the tubes.

**Viewing conditions for color comparison:** Tubes should be viewed downward against a white background. Most of the time, common room lighting is sufficient to perform the assessment. A light source directed from beneath the bottoms of the tubes may be used if needed and if the practice is consistent between the materials under comparison. ▲ (USP 1-May-2019)

Official