

Refractive Index Procedure

This procedure provides an overview of the method used to measure the cleaner concentration based on refraction of light (refractive index).

APPARATUS

Refractometer, Brix Scale, 0 – 10 °Brix or 0 – 80 °Brix (as appropriate)

REAGENTS AND MATERIALS

Bath Sample

Plastic Dropper

HAZARDS AND PRECAUTIONS

For specific safety information, reference the Safety Data Sheet for the product you are testing.

PROCEDURE

- A. Taking care not to collect any floating soils, use a dropper to transfer a drop of the well-agitate bath fluid onto the refractometer lens.
- B. Hold refractometer up to a light source and read degrees Brix.
- C. Determine the concentration by using the chart included at the end of this supplement. Posting this chart in a conspicuous place can serve as quick and helpful reference for your operators.

NOTES AND COMMENTS

SPER® Scientific and **Atago® Pocket Pal-1** refractometers are available for purchase through KYZEN. Full procedures for using these refractometers are also available. Please contact your KYZEN Representative for more information.

Concentration of Micronox MX2707A by Refractive Index Method

