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**TRUTEMP® LOW TEMPERATURE BLACK OXIDE**  
**GO/NOGO TEST PROCEDURE**

1. Using a syringe or graduated cylinder, take a 10mL sample of the **TRUTEMP®** blackening bath and transfer it to the 50mL flask. Add about 10mL of water to make it easier to swirl. Rinse out the syringe with clean water.
2. Using a syringe, measure out 10mL of the **TRU TEMP TEST SOLUTION**, and add it to the flask. Swirl to mix. Rinse out the syringe with clean water.
3. Add 2 to 10 drops of the **TRU TEMP INDICATOR** to the flask and swirl.
4. If the sample turns Red/Pink, then the **TRUTEMP®** bath concentration is at normal operating levels or higher and **NO** additions are needed; however, if **NO RED** color appears, then an addition of fresh concentrate is needed to raise the concentration. Add 5 gallons of either **TRUTEMP® XL** or **TRU TEMP® RPL** per 100 gallons of bath volume.
5. After testing, rinse the flask with clean water. Record any additions in your logbook.

When starting up a new blackening line, test the **TRU TEMP®** bath daily. Once a replenishment routine has been established, the testing can be performed weekly, or as required.

Birchwood Technologies® offers **FREE** bath analysis service to all customers. If you would like us to assist in this way, just send us a 4 oz. sample of the bath. We'll analyze and report the results.

Please contact your Birchwood Technologies® representative if there are questions.

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