

ASTM D02.B07 Surveillance Panel
ASTM D6795 EOFT and ASTM D6794 EOWTT

Conference Call Minutes

Date: February 7, 2013 3:00 PM CST

Participants:

Yong-Li McFarland, SwRI

Mike Kasimirsky, TMC

Gil Reinhard, Intertek

Rochelle Kovach, Lubrizol

Todd Odell, Lubrizol

Objective:

Discuss any changes to Section 9 of D6794 regarding the amount of test oil added to make 0.6%, 1%, 2%, and 3% water samples.

Minutes:

The group determined that not all labs have been running ASTM D6794 Section 9.1-9.3 the same way. The group would like to look back at test development records to see if the intent of the method was to vary both the test oil and water level or as written. Yong-Li will contact Joe Franklin and Becky Grinfield to see if they have any documents stating how the tests for the precision data were run.

At this time, we do not have enough data to determine if running the method 2 different ways has an impact on results. Mike also mentioned the need to consider any impact on Specifications that include this test and if there would be any affect on pass/fail results.

In order to see how running the method differently would affect results, the group has agreed to run 4 donated tests from each lab (SwRI, Intertek, Lubrizol) at each water level and run both ways using Reference Oil 77-1 (since this oil has the most data history). When requesting these 4 samples from TMC, the labs should note that they are donated runs for Sample Preparation Comparison and clearly indicate which "method" is run. For each test, the lab would need to run 1) the reference oil as written in the method (call it RUN As Written), and 2) the "sample" by the method except for:

Section 9.3: Repeat 9.1 and 9.2 with **49.5 g of test oil and** 0.5 g water (1%), **49.0 g of test oil and** 1.0 g water (2%), and **48.5 g of test oil and** 1.5 g water (3%).

And call this 2nd method RUN Varied Oil to differentiate from the RUN As Written method.

The group will wait for results of the 4 donated tests to make any decision on what to do next.

Conference call adjourned.