

**ASTM Section D02.B07
Engine Oil Volatility Test Surveillance Panel**

**Minutes of the Volatility Test Surveillance Panel Telecon
11:00-12:00 EDT September 18, 2014**

Attendees for the telecon are listed below

Dennis Gaal (Chair)	ExxonMobil Research and Engineering
Sheila Thompson	Afton
Tom Schofield	ASTM TMC
Cameron Toy	Chevron Global Lubricants
Michael Long	
Kaustav Sinha	Chevron Oronite
Bert Thakkar	Imperial Oil Limited
Matthew Schlaff	Intertek Automotive Research
Raj Shah	Koehler Instrument Company, Inc.
Cindy Klager	
Kishore Nadkarni	Millenium Analytics
Maggie Smerdon	Savant Incorporated
Jon Evans	
Mike Birke	Southwest Research Institute
Greg Miiller	Tannas Company
Grant Hutchinson	The Lubrizol Corporation
Richard Ochenkowski	Valvoline
Chris Taylor	VP Racing

The agenda for the telecon was

- Discussion/Voting on round robin testing for development of D5800 daily check oil
- Additional topics, as needed

Following roll call, Dennis Gaal reviewed the agenda in Attachment 1.

Discussion on D5800 daily check oil

Following the lengthy discussion at the prior telecon, it was decided to limit the agenda for this telecon to the development of the D5800 daily check oil.

The requirements around the use of the D5800 daily check oil as well as the details for the RR testing, much of which was outlined in an email from Tom Schofield to the SP prior to the telecon, was discussed and confirmed by a vote of the surveillance panel members.

Specifically, the following points were discussed and accepted unanimously by the surveillance panel members.

- TMC calibrated instruments will be required to use the new daily check oil following completion of the RR and acceptance of the oil by the surveillance panel
- Use of the daily check oil is required for both D5800 B and C methods
- The daily check oil will not be sold to non-TMC monitored labs
- A reblend of VOLD12 will be the only candidate oil in the RR
- Results from only TMC calibrated instruments will be included in the RR
- Details of the RR from Tom Schofield's email will be followed
 - Two runs per instrument
 - Three instruments per lab unless lab was willing to donate more runs
 - Both Procedure B and C will be included in the RR
- Completion of testing is expected by mid-December
- Once finalized, volumes of the daily check oil will be provided in 1 L and 20L containers by TMC

The possibility to sell the D5800 daily check oil to non-TMC monitored labs was discussed at great length. Due to concerns about sample volume, it was decided that the sale of the D5800 daily check oil would be limited to TMC-monitored labs, although the topic can be revisited in the future. The initial volume of the D5800 candidate is eight drums, which is estimated to be sufficient for roughly two to three years of use in only TMC-monitored instruments. Future candidate samples could be increased to a larger volume, enabling the sale of the oil to non-TMC monitored labs while maintaining the two to three year lifetime for the oil.

There were no additional topics for discussion during the telecon.

The next telecon will be scheduled for January, 2015, once the RR has completed and the data has been analyzed to enable a discussion on whether the candidate oil is acceptable for use as a daily check oil.

The telecon closed at 12:00 with Dennis Gaal thanking everyone for their participation.

Respectfully submitted on November 7, 2015

Dennis Gaal



Attachment 1-
Volatility SP presenta