

July 18th, 2022

Caterpillar Surveillance Panel Teleconference Minutes

Conference Attendees:

Infineum - Jacob Goodale (Chairman), Elisa Santos, David Brass, Gang Hu
Caterpillar - Hind Abi-Akar, Mark Jarrett
Intertek - Josh Ward (Secretary), Hung Nguyen, Timothy Griffin
SwRI – Bob Warden
TEI - Dan Lanctot
Afton – Joe Hoehn
Lubrizol - Alex Ebner, Jonathan Bolaney
Chevron – Jo Martinez, David Lee, Laura Birnbaumer
Exxon – Ashley Montufar
Navistar – Heather DeBaun
TMC – Sean Moyer

Agenda Items:

- 832-1 Remixed Update from Intertek
- Email Ballot results
- Batch B Filter reference test timelines
- EOAT Testing Timeline

Discussion:

832-1 Remixed Update from Intertek:

- Lab G completed test on re-mixed 832-1 oil and batch A filter. Results matched with recent tests on 832-1 oil (oil prior to mixing) indicating the re-mixing of the oil did not restore 832-1 severity to historical levels.
- 832-1 oil will remain unavailable as the SP continues to evaluate next steps

Review Email Ballots:

- The following motion was made by Tim Griffin and seconded by Hind Abi-Akar during the previous SP meeting and was sent out as an email ballot:
 - All future calibration tests will be run on a batch B filter until that batch is exhausted. On next calibration runs 833-1 oil will be run with batch B filters and will be run two times at each lab. An exemption to this will be given to lab G since they have already run one test on 833-1 oil and filter batch B. Once batch B filters are approved for use by the surveillance panel labs will again only be required to run one acceptable calibration test to determine calibration status. The six tests on batch B filters and 833-1 oil will be used by the surveillance panel to determine acceptance of batch B filters.
 - The motion passed with no negatives, TMC waived

- The following motion was made by Bob Warden and seconded by Tim Griffin:
 - The panel instructs the TMC to adjust calibration periods to facilitate coordinated hardware references for introduction of batch B oil filters. Adjustments to calibration periods will provide no net gain not net loss.
 - The motion passed with no negatives, TMC waived

Batch B Filter Reference Test Timeline:

- Lab G will complete reference test on 833-1 oil batch B filter after the COAT / EOAT matrix test on 1005-6 is completed
- Lab A expects to complete testing on 833-1 oil batch B filter in two months' time
- Lab B expects to complete testing on 833-1 oil batch B filter in one months' time

COAT / EOAT Test Matrix Timeline:

- Testing will be ran as funding is approved in the following order, Lab G, Lab A, then Lab B

Actions:

- Send Sean Moyer at the TMC any remaining procedural notes or updates by 7/25/22
- Set meeting to finalize procedural updates

Next CAT SP Call: TBD