

November 18th, 2022

Caterpillar Surveillance Panel Teleconference Minutes

Conference Attendees:

Infineum - Jacob Goodale (Chairman), James Gutzwiller, Elisa Santos
Caterpillar - Mark Jarrett
Intertek - Josh Ward (Secretary), Timothy Griffin
SwRI – Bob Warden, Jose Starling, Travis Kostan
Afton – Joe Hoehn, Bob Campbell
Lubrizol - Alex Ebner, Bill O’Ryan
Chevron – Jo Martinez, Robert Stockwell, David Lee
Navistar – Heather DeBaun
TMC – Sean Moyer

Agenda Items:

- Batch B Reference Data Review
- EOAT Equivalency Data Review
- EOAT Equivalency next steps
- Low Viscosity Testing Needs
- COAT Procedure Review

Discussion:

Batch B Reference Data Review:

- Elisa Santos presented operational data focusing on the aeration curves. Large differences were observed between lab A and G’s oil gallery and discharge pressure curves. General consensus was that the operational data from both tests did not indicate any alarming issues.
- Analysis of the aeration data was presented, and an updated CF was proposed. The method of calculating the CF and the possibility of updating targets was discussed at length.
- Two options were proposed: Leave the CF as is, or change the CF and possibly update it later once more data becomes available.
 - Mark Jarret motioned to change the correction factor for batch B filters from 0.9606 to 0.9310 based on the analysis performed by Elisa Santos using equal weighting between the labs. Lab G weighting was split between two stands. This change will be effective for candidate tests starting on or after 11/18/2022 using batch B filters. All reference test on batch B filters will have the updated correction factor applied to them.
 - Bob Warden Seconded
 - API Waived
 - Motion Passed

EOAT Equivalency Data Review and Next Steps:

- Operational data and results were reviewed and found to be consistent with historical results. The consensus was that the next test was ready to be ran. API agreed and will release the test.

Low Viscosity Testing Needs:

- Reviewed low viscosity draft poll for feasibility.

COAT Procedure Review:

- All procedural updates were completed.
 - Sean Moyer motioned to accept the COAT draft procedure dated 2022.11.16.
 - Tim Griffin Seconded
 - API Waived
 - Motion Passed

Actions:

- Schedule meeting to review COAT and EOAT data

Next CAT SP Call: TBD