

CAT Panel Teleconference Meeting Minutes – October 30th, 2024

Conference Attendees:

Infineum: Jacob Goodale (Chairman), David Brass

Caterpillar: Mark Jarrett

Intertek: Timothy Griffin, Joshua Ward (Secretary), Khaled Elnagi

SwRI: Bob Warden, Jose Starling

Afton: Joseph Hoehn, Amanda Stone

Lubrizol: Alex Ebner

TMC: Sean Moyer

Oronite: Jo Martinez, Laura Birnbaumer, Robert Stockwell

TEI: Dan Lancot

International: Heather DeBaun

Exxon: Mike Shea

Agenda Items:

- COAT / EOAT Stats Review
- COAT Referencing update
- AOB

Discussion:

COAT / EOAT Stats Review:

- Stats group reviewed currently available data
 - There is not a need to run the final COAT test for the backwards compatibility testing
 - Limits were evaluated by the stats group, see recommendations below:

Test	Oil	max limit	mean	s	PrPass	
EOAT	1005	8.0	7.8	0.23	0.81	staright s, 1005-3, 1005-4, 1005-5
COAT	1005-6	12.2	11.7	0.57	0.81	straight s
Test	Oil	max limit	mean	s	PrPass	
EOAT	1005	8.0	7.8	0.21	0.83	pooled s, oil 1005 blends
COAT	1005-6	12.2	11.7	0.52	0.83	pooled s, lab
Test	Oil	mean	ratio	max limit		
EOAT	1005	7.8	1.5	8.0		
COAT	1005-6	11.7		12.0		

- A limit of 12.2 was recommended by the SP.
- CLOG will review the recommendation.
- Motion Made by David Brass, Mark Jarrett 2nd
 - Motion was made to make the recommendation to CLOG to use the max COAT/EOAT limit of 12.2.
 - Motion Carried. No negatives. TEI Waived

COAT Referencing Update:

- Lab G is submitting data to TMC for first 833-2 run. 1st test will need to be engineering reviewed to determine validity due to operational issues with CAC outlet temperature control. Expect to start 833-1 next week followed by the 2nd 833-2 run.
- Lab A has completed 1st donated test on 833-2 and is currently running 2nd test
- Operational data from all six tests will be compiled and reviewed by the SP.

Other Notes:**Action Items:****Next Meeting:**

- TBD