

T13 – Stats Group Meeting Follow up

June 2, 2023

Attendees:

Amanda Stone - Afton/NewMarket

Seth Demel - Shell

Sean Moyer - TMC

Travis Kostan - SwRI

Elisa Santos - Infineum

Todd Dvorak - Infineum

Jo Martinez - Oronite

Phil Scinto - Lubrizol

T13 – Stats Group Meeting Highlights

- Identified issues/recommendations for the T13:
 - While not unanimous, the majority opinion among the Stats team is that more data is needed prior to recommending a path forward
 - Preference is for labs to run follow-on reference tests using Liner “C” hardware (***if available***)
 - Will help to evaluate the difference between 823 and 823-1 to see if new targets are needed for RO823-1
 - If follow-on reference tests are run on Liner "D" hardware with RO823-1, the hardware and reference oil data will be confounded
 - Will create difficulties estimating the effects of Liner “D” hardware and RO823-1
 - TMC reminded the group of the preferred route - identify the root cause, before a mathematical solution is proposed
 - Follow-on analyses of T13 reference data will be performed at periodic intervals – as additional data becomes available
 - TMC stated: if the existing mild trend continues, it is anticipated that some Labs may have difficulty calibrating - due to Z limit alarms (*this is primarily for the KV40 parameter ... but some labs are also getting close for the IRPH parameter*)