

Sequence VH Test Severity Task Force Meeting Minutes

February 2, 2022

Attendees Present

Al Lopez – Intertek
Daniel Engstrom - Southwest Research
Ben Maddock – Afton
Andrew Stevens - Lubrizol
Rich Grundza - ASTMTMC
Doyle Boese – Infineum (Statistical Advisor)
Andrew Ritchie - Infineum
Charlie Leverett – Infineum (TF Chair)

Agenda

1. The minutes from the 01/19/2022 call were approved.
2. The TF continued the discussion on RVP and develop revisions to the procedure to send to the SP for approval. **This group did not come to a resolution. TF chair will report the findings of low RVP at the Feb 10th VH SP call.**
3. The Procedure states Labs are responsible for the analysis of the fuel once received. Only one lab is doing this, others assume the C of A is accurate.
4. This TF reviewed the lab ramp transitions - no one was perfect. It was mentioned these requirements likely came from the test developing labs and were not revisited once others started running the tests. There was also some discussion on the sample requirements, this also needs to be resolved. File attached.



VH ramps by lab.zip

Action Items

- Dan has agreed to combine all labs data on one chart and present.
- Afton will add windows to the charts they presented

Review Action Items and Process

a.) Labs will complete TMC VH Lab Visit spreadsheet for each calibrated stand.

Comment: any stand not currently calibrated but which might be introduced in the next six months should be included. – **Estimated completion 2/16/21**

b.) Labs will supply the build data for all runs on 1011-1. Please note if a lab has not run 1011-1, they are to supply the build data from their last 2 reference tests – **Charlie will issue a template to the labs to complete. Estimated completion 02/16/21**

c.) Labs will supply transition plots for all 1011-1 tests.

Labs reviewed their plots 2/2/2022 with exception of Valvoline

d.) Review specified Fuel analysis. **Develop a method to handle out-of-spec RVP results.** – **No resolution at TF level and the issue will now be forwarded to SP**

e.) Review Industry Control Charts now that the 1011-1 results have been added – **01/19/22 – Rich any new data since the 01/19 meeting? Update: 02/02/22 two tests have recently been run on oil 940 at one lab in the same stand. Both failed RAC mild. Rich is working with the lab to determine the root cause.**

f.) Doyle will continue to study RAC looking at all oils. **In-process**

5. New Business

6. Review Action Items from this meeting.

- Labs were requested to measure the volume of the external system and report. **Estimated completion 02/16/22**

- Afton was requested to add windows to their transition plots
- Dan will combine the transition data together

7. Next Meeting – *Wed Feb 16th @9:30 – 11:30 CST*

8. Adjournment