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**Subject:** FW: D5800 VOLD14 RR Protocol - Proposed Draft 1

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Denny Gaal asked me to forward this to the TMC's D5800 Volatility Surveillance Panel Mailing List as a follow-up to our teleconference last week, and to be discussed and voted on at our next teleconference scheduled for Sept. 18. This is what we propose as the RR protocol to establish performance of the proposed QC check oil, as discussed in prior teleconferences (if you have comments or questions, please reply to just Denny and me, not to all!):

The RR details and protocol to establish performance of a D5800 QC check oil (VOLD14) are as follows:

1. There is one oil to be run in the RR.
2. Each lab is asked to donate two runs on the oil per TMC calibrated instrument. Labs with multiple calibrated instruments are requested to donate additional runs from at least three instruments if available, and donated runs from four or more TMC calibrated instruments will be additionally helpful to the study, but not required. Please inform Tom Schofield how many instruments/runs your lab will be donating so he knows how many samples to ship.
  - a. We WILL include Procedure C instruments in the RR.
  - b. The oils MUST be run ONLY on instruments with current TMC calibrated status; the instruments can be re-calibrated during this period, if needed.
3. The TMC will ship the oil in pairs, each pair to be assigned and run on a single instrument. The TMC will assign sample pairs to a specific instrument (as the labs inform the TMC which instruments they will be using) and notify each lab of the specific CMIR samples to be run on each instrument.
4. Labs should have the samples from the TMC by late October, and we are targeting December 15 to have all the RR runs completed and reported to the TMC.
5. Labs must inform TMC which instruments will be involved so the oils can be assigned to the instruments before data is reported. This can be

done through the TMC's assignment request procedure.

6. For this study, it is not important if the samples are run back-to-back. It might be helpful, even, for a robust intermediate precision, if the samples are run a week or more apart
7. Data is to be reported to the TMC using the normal flatfile reporting protocol
8. Manufacturer will need to be reported uniformly, please use the following conventions exactly (also, please start using these conventions for calibration tests):
  - ISL
  - TANNAS
9. Model number will also need to be reported uniformly, please use the following conventions exactly; if you have something different, please contact me (also, please use these conventions for calibration tests):
  - NCK2
  - NCK25G
  - SVT1
  - SNV1

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