

1. Dial **1-800-391-9177**
2. Enter Conference Code: **7154873376#**

- **ISP Institute - Michael Johnscher**
- **Southwest Research Institute – Becky Griffin, Adam Ramos**
- **Afton Chemical**
- **Lubrizol- Michael Faile, Lisa Boley**
- **Intertek Automotive Research - Mike Lopez, Kimberly Gutierrez**
- **TEI - Clayton Knight**
- **Infineum -**
- **Chevron –**
- **Savant – Greg Müller, Maggie Smerdon**
- **OH Tech – Matt Bowden**
- **TMC - Michael T. Kasimirsky, Brittany Pflieger**

'Angelina Chan'; 'Birke, Mike'; Castro, Richard; 'Clayton Knight'; 'DJLA@chevron.com'; 'gmiller@savantgroup.com'; 'grinfield swri'; 'James.Gutzwiller@infineum.com'; 'Jason Bowden'; Joe Franklin Intertek; 'Kaustav Sinha; Kimberly Gutierrez; 'Lisa Boley'; 'Michael Faile'; Michael Johnscher; 'Mike Kasimirsky'; 'Thompson, Shelia'; 'ymcfarland@swri.org'; Ramos, Adam

To discuss

- The current status of the batch N for HTCBT
  - We should run 2 tests with 1 blind each and 2 Batch N
  - There are no batch M coupons at TEI for HTCBT.
  - Lab B has completed reference data for HTCBT
  - ISP and Savant need batch N coupons, Clayton will be sending coupons to ISP
  - ISP Michael will be sending shipping information to Clayton
  - Lab C will start testing within a week
  - Lab G has coupons and are currently running
  - ISP time frame within one week
  - Savant time frame will start once coupon arrive
- the difference regarding the sig fig between D5185 and D6594-14.

***D5185-18 Section 16***

*“16.1 Report mg/kg to three significant figures for calcium, magnesium, zinc, barium, phosphorus, and sulfur. Report mg/kg to **two significant figures** for aluminum, boron, chromium, **copper**, iron, **lead**, manganese, molybdenum, nickel, potassium, sodium, silicon, silver, tin, titanium and vanadium.”*

***D6594-14 Section 10***

*“use Test Method D5185 to determine the concentration of copper, lead, and tin in both the new and used oil.”*

***D6594-14 Section 11***

*“run and report the reference oil test according to TMC guidelines.”*

- The data dictionary for D6594 TMC requires field length of 7 and a decimal size of 1.
  - The D6594 Test does not specify data reporting for non-reference oil samples.
  - We would assume that the panel/committee would want the D6594 reference and samples to be reported the same. Report data to what guidelines D5185 *two significant figures* or TMC decimal size of 1 with no limit on significant figures?
  - Some Labs report to TMC in whole numbers (some with one decimal and place holder of 0) and no limit on significant figures. Lab G has and now our lab reports to 0.0 with no limit on significant figures.
  - Becky G comment-When method was developed reporting CBT results was in whole number.
  - Mike K would like <1 to not be a number reported.
  - Mike Lopez would like to go to one significant figure (example 0.0)
  - D6594 and D5185
  - Becky G made motion to report the elemental analysis data in whole numbers. Kimberly G seconded vote. Approved and no objections/  
descenders
  - Mike F made motion of all elemental analysis use to not be reported as <1  
significant figures and report to whole number only. Becky G seconded  
and all approved
  - Mike L made motion to have TMC limits reflect whole numbers as the  
labs will be reporting all elemental analysis in whole numbers. Beck G  
seconded and all in favor. No negatives
  - Mike K will send letter with effective date of 7/1/2019 of all changes.
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- The status on the CBT coupons.
    - Discuss the possibility of dropping the test all together or doing a round robin and recertifying the test.
    - DO we have any Batch K's or L's still available?

- If we recertify the test, we would need to run 3 separate runs with 4 known oils on the batch N coupons.
- SWRI has batch K coupons
- Intertek has one coupon set of batch L
- Mike k to put data together to provide to group prior to discussing qualification of next coupons. Mike k sent all data to surveillance panel meeting members via email during meeting.
- SWRI to run qualifications for batch N with coupons K
- Intertek to run qualification for batch N with L coupons
- Mike L proposed to discuss in two weeks regarding data 6/11/2019. Clayton will send additional batch N to SWRI and Intertek to complete run.

#### Any other discussions

- When we meet on 6/11/2019 we will discuss TMC limits and method changes
- Mike Faile made motion to close second by Becky G.