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COMMITTEE D02 on PETROLEUM PRODUCTS, LIQUID FUELS, AND LUBRICANTS

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(800) 841-5849, e-mail: sfenwick@CleanFuels.org

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Barbara E. Goodrich, John Deere Product Engineering, 1017 Washington St., Cedar Falls, IA

50613, (319) 464-4417, email: goodrichbarbarae@johndeere.com **SECOND SECRETARY:**

STAFF MANAGER: Alyson Fick, ASTM International, (610) 832-9710, e-mail: afick@astm.org

Call to Order

ASTM D02.B0.08, the ASTM Test Monitoring System Executive Committee, met in Denver, CO on Monday, June 26, 2023 at 5:30 p.m. The agenda is attached.

Members

Brent Calcut, Interim Chair - Present Jim Matasic – Not Present David Brass - Present Eric Kalberer – Not Present Stephen Kirby – Not Present Mike Deegan - Present Mark Jarrett – Not Present Suzanne Neal – Not Present Jeff Clark, Secretary – Not Present

The attendance list is attached.

Meeting Minutes

The December 5, 2022 meeting minutes were approved as posted.

Membership

The committee membership status is shown below. Brent Calcut acted as the interim chair for this meeting and volunteered to be the chair going forward. There were no other volunteers in the room. As there was not a quorum of voting members, a separate email ballot will be sent to vote on Brent's appointment. It was also noted that Suzanne Neal's 8 year term will come to an end in 2023 and a replacement for her position will need to be found. Also it was brought up that Jim Matasic has requested that Justin Wolfe from Lubrizol take over his term. Justin also held Jim's proxy vote for this meeting.

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Mark Jarrett						J	J	U	J						
Mike Deegan						U	U	U	U						
Eric Kalberer						Р	Р	Р	Р						
Suzanne Neal	U	U	U	U	U	U	U	U							
Stephen Kirby								U	U						
Brent Calcut								Р	Р						
Jim Matasic			Р	Р	Р	Р	Р	Р							
David Brass							Р	Р							

Eligible	
LIIGIDIC	

Technical Guidance Committee Report

The TGC report is attached. As all in attendance also attended the TGC meeting just prior to the EC meeting, the report was not presented, but is included in these minutes.

Test Monitoring Center Report

The TMC report is attached.

New Business

There was no new business.

Old Business

There was no old business.

Next Meeting

Monday, December 4, 2023 New Orleans, LA

The meeting ended at 6:00 pm.

Respectfully submitted,

Sean A. Moyer, Acting Secretary

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ASTM Test Monitoring System Executive Committee

Voting Members

NAME	COMPANY AND ADDRESS	PHONE NUMBER E-MAIL ADDRESS	PRESENT
Brent Calcut	Afton Chemical Corporation	Phone: e-mail: brent.calcut@aftonchemical.com	Present
Mike Deegan	Ford Motor Company	Phone: (313) 805-8942 e-mail: mdeegan@ford.com	Present
Eric Kalberer	Shell Global Solutions Brighton, MI	Phone: 313-297-7523 e-mail: <u>Eric.Kalberer@shell.com</u>	
David Brass	Infineum USA, L.P. 1900 East Linden Avenue Linden, NJ 07036-0536	Phone: (908) 474-3374 e-mail: <u>David.Brass@Infineum.com</u>	Present
Stephen Kirby	General Motors	Phone: e-mail: stephen.r.kirby@gm.com	
Jim Matasic	The Lubrizol Corporation 29400 Lakeland Boulevard Wickliffe, OH 44092	Phone: (440) 347-2487 e-mail: <u>James.Matasic@lubrizol.com</u>	
Suzanne Neal	Daimler/Detroit Diesel Corporation 13400 Outer Drive, West Detroit, MI 48239	Phone: (313) 592-7130 e-mail: <u>Suzanne.neal@daimler.com</u>	
Mark Jarrett	Caterpillar Inc.	Phone: (309) 578-6470 e-mail: <u>Jarrett Mark W@cat.com</u>	

Non-Voting Members

NAME	COMPANY AND ADDRESS	PHONE NUMBER E-MAIL ADDRESS FAX NUMBER	PRESENT
Don Bell	Afton Chemical Corporation	Phone: (804) 788-6332	
OSCT	500 Spring Street	e-mail: don.bell@aftonchemical.com	
Chairman	PO Box 2158		
	Richmond, VA 23218-2158		
Mike Birke	Southwest Research Institute	Phone: (210) 522-5310	
LDEOC/EOEC	6620 Culebra Road	e-mail: mbirke@swri.org	
Chairman	San Antonio, TX 78228-0510	-	
William Buscher, III	Intertek	Phone: (210) 240-8099	
Sequence IVA, IVB &	5404 Bandera Road	e-mail: william.buscher@intertek.com	Present
B01 Chairman	San Antonio, TX 78238		
Tim Brooke	ASTM	Phone: (610) 832-9729	
ASTM International	100 Barr Harbor Drive	e-mail: tbrooke@astm.org	
	West Conshohocken, PA 19428		
Bridget Brassel TEOST,	The Lubrizol Corporation	Phone: (440) 347-	
TEOST-MHT	29400 Lakeland Boulevard	e-mail: Bridget.Brassell@Lubrizol.com	
Chairperson	Wickliffe, OH 44092-2298		
Bob Campbell	Afton Chemical Corporation	Phone: (804) 788-5340	
Afton Chemical	101 West Byrd Street	e-mail: bob.campbell@aftonchemical.com	Present
	Richmond, VA 23219	·	
Matt Schlaff	Intertek Automotive Research	Phone: (210) 523-	
Gelation Index, D874	5404 Bandera Road	e-mail: matt.schlaff@intertek.com	
Ash, D6082 Foam	San Antonio, TX 78238-1933		
Chairman			
Jeff Clark	ASTM Test Monitoring Center	Phone: (412) 365-1032	
TMC	203 Armstrong Drive	e-mail: jac@astmtmc.org	
Director	Freeport, PA 16229		
Joe Franklin	Intertek Automotive Research	Phone: (210) 523-4671	
Subcommittee B	5404 Bandera Road	e-mail: joe.franklin@intertek.com	Present
Chairman	San Antonio, TX 78238-1933		
Pat Lang	Southwest Research Institute	Phone: (210) 522-2820	
Sequence VIII	6220 Culebra Road	e-mail: plang@swri.org	Present
TGC Chairman	San Antonio, TX 78228-0510		
Robert Stockwell	Chevron Oronite	Phone: (210) 232-3188	
Sequence	4502 Centerview Drive	e-mail: robert.stockwell@chevron.com	Present
IIIF/IIIG/IIIH/RFWT	Suite 210		
Chairman	San Antonio, TX 78228		

NAME COMPANY AND ADDRESS		PHONE NUMBER E-MAIL ADDRESS FAX NUMBER	PRESENT
Robert Slocum L-60-1 Chairman	The Lubrizol Corporation 29400 Lakeland Blvd. Wickliffe, OH 44092-2298	Phone: (440) 347- e-mail: Robert.Slocum@lubrizol.com	Present
Ryan Johnson EOAT	Southwest Research Institute 6220 Culebra Road San Antonio, TX 78228-0510	Phone: (210) 522-2892 e-mail: ryan.johnson@swri.org	
Mary Stevens HTCT Chairman	Southwest Research Institute 6220 Culebra Road San Antonio, TX 78228-0510	Phone: (210) 522-3588 e-mail: mary.stevens@swri.org	
Andrew Stevens Sequence VI, DD13	The Lubrizol Corporation 29400 Lakeland Boulevard Wickliffe, OH 44092-2298	Phone: (440) 347- e-mail: andrew.stevens@lubrizol.com	Present
Amy Ross D5800, D6417 Chairman	Valvoline Lexington, KY	Phone: e-mail: Amy_Ross@valvoline.com	
Yong-Li McFarland EOFT, EOWT Chairperson	Southwest Research Institute 6220 Culebra Road San Antonio, TX 78238-0510	Phone: (210) 522-2715 e-mail: yongli.mcfarland@swri.org F	
Andrew Smith ISB & ISM Chairman	Intertek Automotive Research 5404 Bandera Road San Antonio, TX 78238-1933	Phone: (210) 523- e-mail: andrew.c.smith@intertek.com	Present
Jessica Hawkins BRT Chairman	Intertek Automotive Research 5404 Bandera Road San Antonio, TX 78238-1933	Phone: (210) 523- e-mail: jessica.villarreal@intertek.com	
Wes Venhoff L-37, B03 Chairman	The Lubrizol Corporation 29400 Lakeland Boulevard Wickliffe, OH 44092-2298	Phone: (440) 347- e-mail: Wes.Venhoff@Lubrizol.com	Present
Mike Lopez CBT, HTCBT Chairman	Intertek Automotive Research 5404 Bandera Road San Antonio, TX 78238-1933	Phone: (210) 523- e-mail: mike.lopez@intertek.com	
Andrew Ritchie Sequence V Chairman	Infineum USA, L.P. 1900 East Linden Avenue Linden, NJ 07036-0536	Phone: (908) 474-2097 e-mail: andrew.ritchie@infineum.com	Present
Al Lopez Sequence X Chairman	Intertek Automotive Research 5404 Bandera Road San Antonio, TX 78238-1933	Phone: (210) 523-4601 e-mail: al.lopez@intertek.com	Present
Justin Mills ROBO Chairman	Evonik	Phone: e-mail: justin.mills@evonik.com	

NAME	COMPANY AND ADDRESS	PHONE NUMBER E-MAIL ADDRESS FAX NUMBER	PRESENT
Anthony Lange L-33-1 Chairman	Intertek Automotive 5404 Bandera Road San Antonio, TX 78238-1993	Phone: (210) e-mail: anthony.lange@intertek.com	
Jacob Goodale Scote/C13 Chairman	Infineum USA, L.P. 4335 West Piedras Drive, Suite101 San Antonio, TX 78228	Phone: (210) e-mail: jacob.goodale@infineum.com	
Jason Bowden	OH Technologies 9300 Progress Parkway P. O. Box 5039 Mentor, OH 44061-5039	Phone: (440) 354-7007 e-mail: <u>jhbowden@ohtech.com</u> FAX: (440) 354-7080	Present
Matthew Sangpeal L-42 Chairman	Afton Chemical Corporation 500 Spring Street P.O. Box 2158 Richmond, VA 23218-2158	Phone: (804) 788- e-mail: matt.sangpeal@aftonchemical.com	
Khaled Rais Sequence IX Chairman	Southwest Research Institute 6220 Culebra Road San Antonio, TX 78238-0510	Phone: (210) 522- e-mail: FAX: (210) 522-	
Sid Clark	,	slclark@comcast.net 586-873-1255	Present
Mike Kunselman CQA		mkunselman@CenterForQA.com	Present
Dwight Bowden	OH Technologies 9300 Progress Parkway P. O. Box 5039 Mentor, OH 44061-5039	Phone: (440) 354-7007 e-mail: dhbowden@ohtech.com FAX: (440) 354-7080	Present
Nick Ariemma	The Lubrizol Corporation 29400 Lakeland Blvd Wickliffe, OH 44092	Nick.Ariemma@Lubrizol.com 440-347-4784	Present
Tony Catanese	The Lubrizol Corporation 29400 Lakeland Blvd Wickliffe, OH 44092	Tony.catamees@Lubrizol.com	Present

<u>Visitors</u>

NAME	COMPANY AND ADDRESS	PHONE NUMBER E-MAIL ADDRESS FAX NUMBER	PRESENT
Laura Birnbaumer	Chevron Oronite Company LLC 100 Chevron Way, 60-1146 Richmond, CA 94572	510 242 5942 labi@chevron.com	Present
Sean Moyer	TMC		Present
John Loop	TMC		Present

<u>Visitors</u>

NAME	COMPANY AND ADDRESS	PHONE NUMBER E-MAIL ADDRESS FAX NUMBER	PRESENT

Technical Guidance Committee Report

Presented by: Patrick Lang

June 26, 2023

Denver, CO

Summary of Activity this Period

Rating Task Force:

- Combined HD and LD workshop was conducted the week of March 6, 2023, in San Antonio.
- Test labs only at this workshop.
- Data indicated raters are in a good spot.
- Three new tools in play
 - LED lights approved
 - JMP for real-time evaluations and visuals
 - New web-based data input system
 - Very well received and managed
- Next workshop will be October 17 -19 in San Antonio and will be a field test workshop.

Activity this Period (cont'd)

Fuels Task Force Activities:

- No activity this reporting period: all action items completed
- Group will reconvene as new items are added to the list.

The DACA II Review Task Force

- One additional item has been brought to the groups attention that will need some discussion before the draft DACA III document with all incorporated changes can be released for final review by the task force.
- Estimated to complete this by December 2023 meeting.

Activity this Period (cont'd)

- Surveillance Panel Chair Handbook
 - Lots of activity this reporting period.
 - Several subgroups created to handle the individual topics that will be included in the workbook. These individual groups have already met virtually.
 - Once of these subgroups is discussing stats topics. Indepth discussion on the potential need for more structure on how the stats group prioritizes the many data analysis requests.
 - One proposal was a new section under D02.B
 - Some think this will bog down the process that seems to be working now.
 - Action item for the TGC is to solicit voting members as to their opinions whether there is a need to add more structure.

Activity this Period (cont'd)

- Stats group will be working towards performing annual training to help advise on the diverse topics that support our testing. A discussion took place on the best time to conduct this training.
 The options discussed were as follows:
 - During ASTM week
 - Scheduled as a separate meeting
 - Help during the PCMO surveillance panel week
 Nothing was decided at this point; will be discussed further at future meetings.

Test Monitoring Center Report

- June 26,2023
 - Denver, CO



Reference Material Procurement - 2023

Туре	Oil Code	Quantity (drums)
GMAER	GMAER02-8	3
GMOD	GMOD01-2	6
GMOD	GMOD02-2	6
SSCT	SSCT11	1
SSCT	SSCT12	1
SSCT	SSCT13	1
SSCT	SSCT14	1

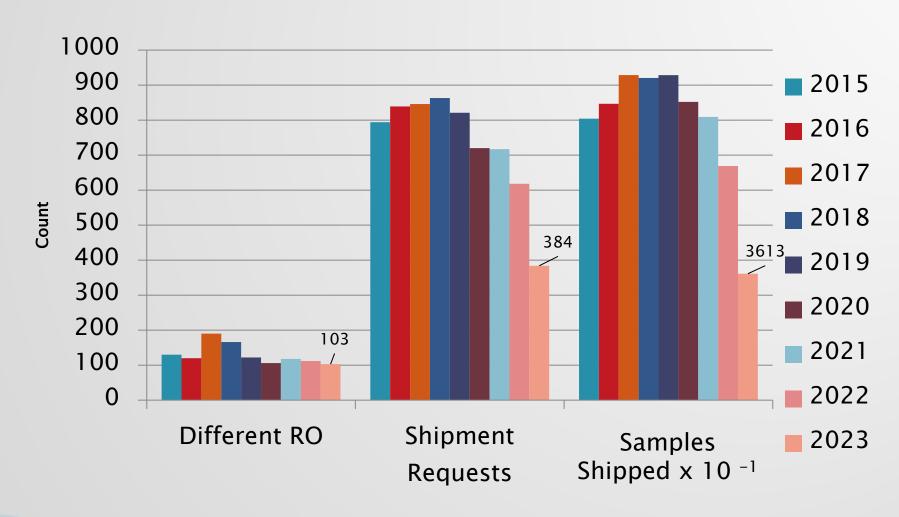


Reference Material Procurement

▶ PC-12 and GF-7 oils expected over the next several months

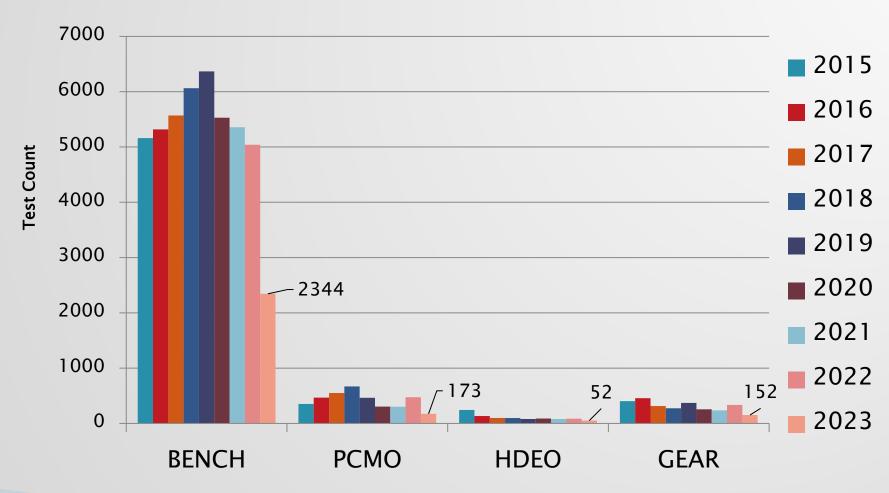


Reference Oil Shipment Overview*





Reference Test Activity*



Bench Reference Test Activity*



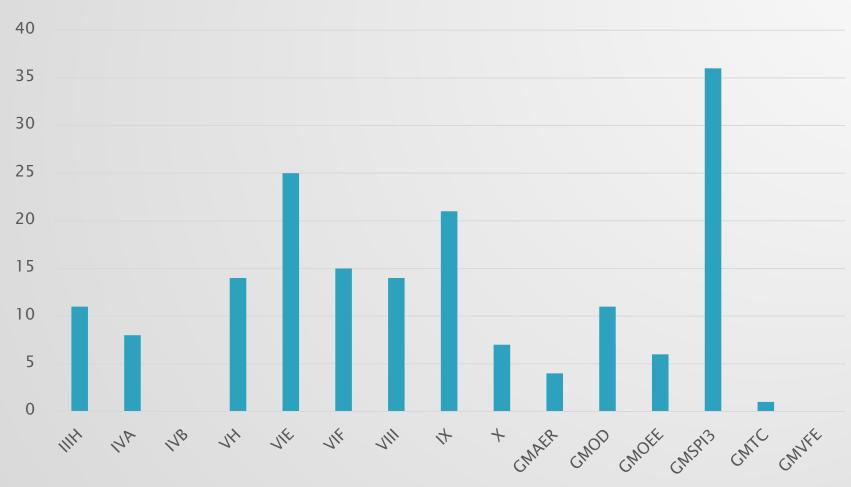


■ Test Count



PCMO Reference Test Activity*



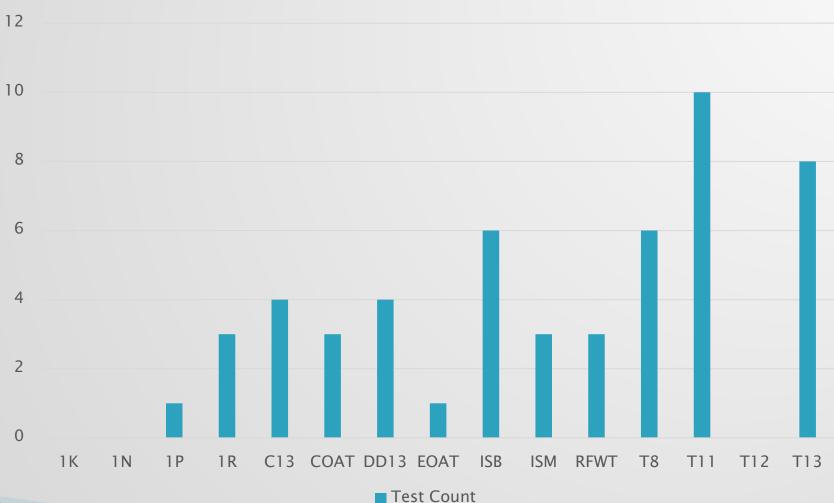


■ Test Count



HDEO Reference Test Activity*

Test Count





Gear Reference Test Activity*



