



COMMITTEE D02 on PETROLEUM PRODUCTS, LIQUID FUELS, AND LUBRICANTS

CHAIR:	Scott Fenwick, Clean Fuels Alliance America, PO Box 104848, Jefferson City, MO 65110-4898, (800) 841-5849, e-mail: sfenwick@CleanFuels.org
FIRST VICE CHAIR:	Gregory C Miiller, Tannas Co, 4800 James Savage Rd, Midland, MI 48642, United States (989) 496-2309, Fax: (989) 496-3438, e-mail: gmiiller@savantgroup.com
SECOND VICE CHAIR:	James J Simnick, Ph.D, Simnick Consulting LLC, 1424 Brush Hill Circle, Naperville, IL 60540, (630) 269-8662, e-mail: jim.simnick@gmail.com
FIRST SECRETARY:	Ian P Mylrea, Stanhope-Seta, 70 Bramley Drive, Hampshire, RG27 8ZF, United Kingdom (44) 1932 574589, e-mail: im@stanhope-seta.co.uk
SECOND SECRETARY:	Barbara E. Goodrich, John Deere Product Engineering, 1017 Washington St., Cedar Falls, IA 50613, (319) 464-4417, email: goodrichbarbarae@johndeere.com
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 Orlando, FL on Monday, December 5, 2022 at 4:00 p.m. The agenda is attached.

Members

Bob Campbell, Chair - Present
Jim Matasic – Not Present
David Brass – Present
Eric Kalberer – Not Present
Nathan Siebert – Not Present
Mike Deegan - Present
Mark Jarrett – Not Present
Suzanne Neal – Present
Jeff Clark, Secretary - Present

The attendance list is attached.

Meeting Minutes

The June 27, 2022 meeting minutes were approved as posted.

Membership

The committee membership status is shown below. It was noted that Frank Farber has retired and Bob Campbell's term as chair is expiring. Both were thanked for their years of service. Jeff Clark has been appointed TMC Director and will also serve as EC Secretary.

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Mark Jarrett							U	U							
Mike Deegan							U	U							
Eric Kalberer							P	P							
Suzanne Neal		U	U	U	U	U	U	U	U						
Nathan Seibert				U	U	U	U	U	U						
Bob Campbell	P	P	P	P	P	P	P	P							
Jim Matasic				P	P	P	P	P	P						
David Brass								P	P						

Eligible

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. After a brief discussion, it was agreed that additional charts for future reports will show test activities broken out by test type.

New Business

There was no new business.

Old Business

There was no old business.

Next Meeting

Monday, June 26, 2023

Denver, CO

The meeting ended at 4:25 pm.

Respectfully submitted,



Jeffrey A. Clark, Secretary
ASTM Test Monitoring System Executive Committee

**ASTM Test Monitoring System
Executive Committee Meeting
Monday – December 5, 2022
4:00 - 5:00 PM (PST)
AGENDA**

- 1. Call to Order**
- 2. Approval of Minutes – June 27, 2022**
- 3. Membership Status**
- 4. Receive, Accept and Take Action on Reports**
 - Technical Guidance Committee – Pat Lang**
 - Test Monitoring Center – Jeff Clark**
- 5. New Business**
- 6. Old Business**
- 7. Next Meeting – Monday, June 26, 2023
Denver, CO**
- 8. Adjournment**

ASTM Test Monitoring System Executive Committee Meeting
December 5, 2022
 Orlando, FL

Voting Members

NAME	COMPANY AND ADDRESS	PHONE NUMBER E-MAIL ADDRESS	PRESENT
Bob Campbell Chairman	Afton Chemical Corporation 500 Spring Street P.O. Box 2158 Richmond, VA 23218-2158	Phone: (804) 788-5236 e-mail: bob.campbell@aftonchemical.com	<i>PLU</i>
Mike Deegan	Ford Motor Company	Phone: (313) 805-8942 e-mail: mdeegan@ford.com	<i>MDE</i>
Eric Kalberer	Shell Global Solutions Brighton, MI	Phone: 313-297-7523 e-mail: Eric.Kalberer@shell.com	
David Brass	Infineum USA, L.P. 1900 East Linden Avenue Linden, NJ 07036-0536	Phone: (908) 474-3374 e-mail: David.Brass@Infineum.com	<i>DAB</i>
Nathan Seibert	General Motors Global Propulsion Systems 800 N Glenwood Ave Pontiac, MI 48340	Phone: 248-343-7274 e-mail: nathan.seibert@gm.com	
Jim Matasic	The Lubrizol Corporation 29400 Lakeland Boulevard Wickliffe, OH 44092	Phone: (440) 347-2487 e-mail: James.Matasic@lubrizol.com	
Suzanne Neal <i>SNM</i>	Daimler/Detroit Diesel Corporation 13400 Outer Drive, West Detroit, MI 48239	Phone: (313) 592-7130 e-mail: Suzanne.neal@daimler.com	
Mark Jarrett	Caterpillar Inc.	Phone: (309) 578-6470 e-mail: Jarrett_Mark_W@cat.com	

ASTM Test Monitoring System Executive Committee Meeting
December 5, 2022
Orlando, FL

Non-Voting Members

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

ASTM Test Monitoring System Executive Committee Meeting
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Orlando, FL

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	
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	
Amy Ross D5800, D6417 Chairman	Valvoline Lexington, KY	Phone: e-mail: Amy.Ross@valvoline.com	
Yong-Li McFarland EOFT, EOWT Chairperson <i>YLM</i>	Southwest Research Institute 6220 Culebra Road San Antonio, TX 78238-0510	Phone: (210) 522-2715 e-mail: yongli.mcfarland@swri.org F	<i>YLM</i>
Andrew Smith ISB & ISM Chairman <i>AS</i>	Intertek Automotive Research 5404 Bandera Road San Antonio, TX 78238-1933	Phone: (210) 523- e-mail: andrew.c.smith@intertek.com	
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 <i>WV</i>	The Lubrizol Corporation 29400 Lakeland Boulevard Wickliffe, OH 44092-2298	Phone: (440) 347- e-mail: Wes.Venhoff@Lubrizol.com	
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 <i>AR</i>	Infineum USA, L.P. 1900 East Linden Avenue Linden, NJ 07036-0536	Phone: (908) 474-2097 e-mail: andrew.ritchie@infineum.com	
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	
Justin Mills ROBO Chairman	Evonik	Phone: e-mail: justin.mills@evonik.com	

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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: jhbowden@ohtech.com FAX: (440) 354-7080	
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-	

ASTM Test Monitoring System Executive Committee Meeting
 December 5, 2022
 Orlando, FL

Visitors

NAME	COMPANY AND ADDRESS	PHONE NUMBER E-MAIL ADDRESS FAX NUMBER	PRESENT
Greer Gibbons	Lubrizol Wickliffe, OH	greer.gibbons@lubrizol.com	✓
John Loop	TMC	jgl@astmtmc.org	✓
Brittany Pfleeger	TMC	bjp@astmtmc.org	✓
Mike Van Hecke	SWRA	mvanhecke@swra.org	✓
Steve Marty	SWRI	smarty@swri.org	✓
Andrew Stevens	Lubrizol	andrew.stevens@lubrizol.com	✓
Robert Slocum	Lubrizol	robert.slocum@Lubrizol.com	✓
MATTHEW BOWDEN	OH TECHNOLOGIES	MJ BOWDEN@OHTECH.COM	✓
Jeremy Styer	Vanderbilt Chemicals	jstyer@vanderbiltchemicals.com	✓
DENNIS GARL	EXXON MOBIL	dennis.a.garl@exxonmobil.com	✓
Brent Calcutt	Afton	brent.calcutt@aftonchemical.com	✓
Laura Binnbaumen	Oronite	labia@chevron.com	—
Michael Lochte	SWRI	MLOCHTE@SWRI.ORG	✓
Isabela Gabriel	Haltermann Carlisle	igabrel@h-c-s-group.com	✓

Technical Guidance Committee Report

Presented by: Patrick Lang

December 5, 2022

Orlando, FL

Summary of Activity this Period

- Rating Task Force:
 - Open HD workshop was conducted the week of September 18, 2022 in San Antonio.
 - 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
 - Manual 20 is now available.

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 active this reporting period:
 - Three virtual meetings held during this reporting period.
 - Completed review; draft document with all incorporated changes will be reviewed one last time by the task force before submitting for final approval.
- Voting Guidelines:
 - Task force was formed to summarize voting guidelines for surveillance panel voting to assist chairs when there are controversial issues.
 - First meeting to be scheduled.

Activity this Period (cont'd)

- TGC Meeting held in Pittsburgh:
 - Meeting attendance predominately SP Chairs
 - Discussed target setting scenarios with existing tests where they may not have been set properly from the start.
 - Discussed potential lab weighting influences on the target setting process.
 - Should targets be updated at 10/20/30 tests? Used to do this but not as much recently.
 - Surveillance Panel Due diligence when LTMS alarms are triggered.
 - Task force formed to create a surveillance panel chairman guide to outline responsibilities.
 - Andrew Stevens and YongLi McFarland have created and circulated and initial outline of the guide for others to comment.

Test Monitoring Center Report

- ▶ December 5, 2022
 - ▶ Orlando, FL

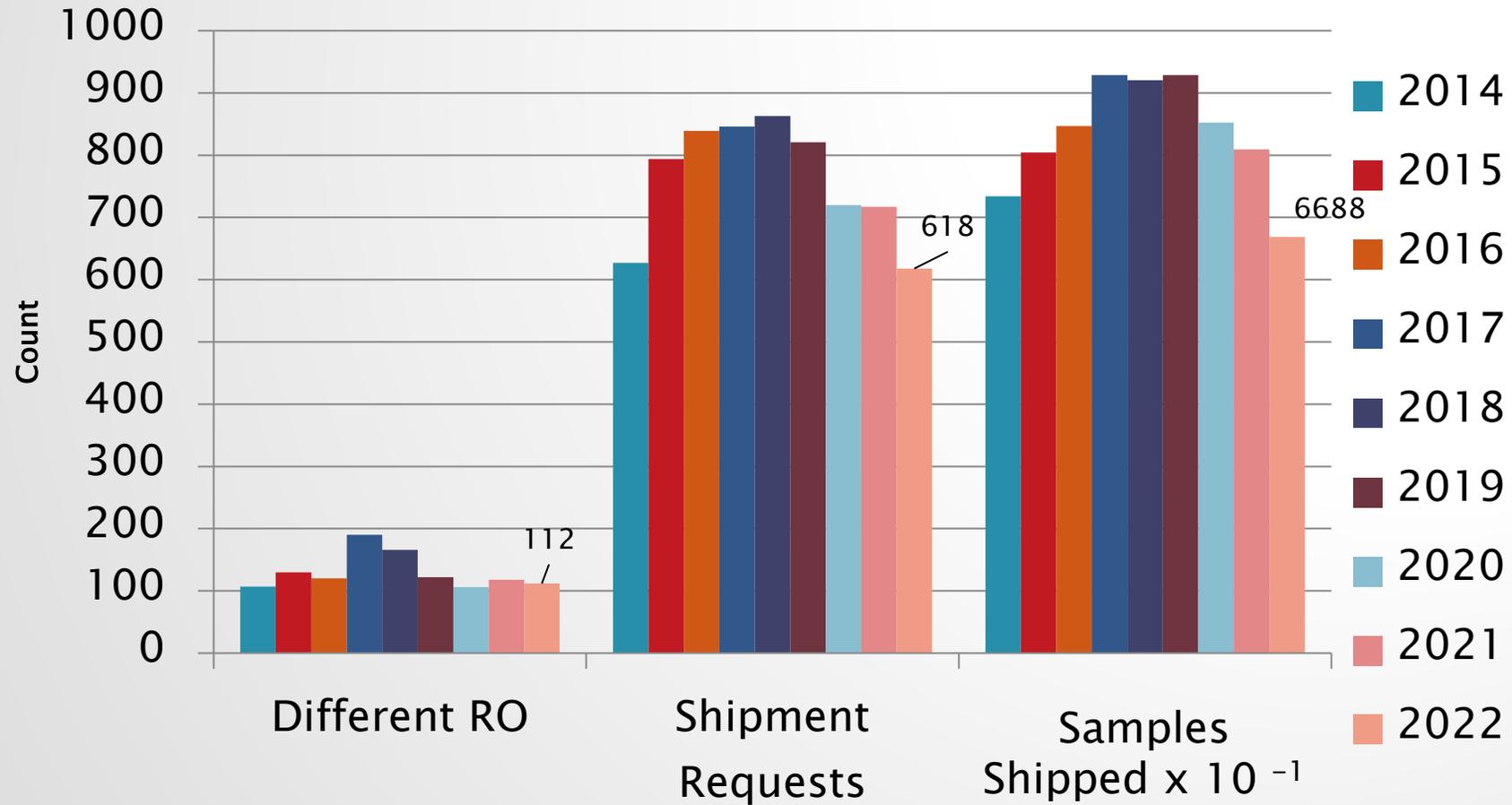
Reference Material Procurement – 2022

Type	Oil Code	Quantity (drums)
GMOEE	GMVFEHR01-2	40
HTCBT	44-5	1
D6278/L-14-A-95	RL233-8/RL233-9	24/24
JFLUB	JFA10/JFB10	1/1
VIE	1010-2	10
COAT	833-2	20
GMSPi3	GMPI02-4	11
GMOD	GMOD01-2/GMOD02-2	6/6
L33-1	126	2
Seq. IX Break-In	220-1	20
FVTW	FVTW3	8
COAT	832-2	15
DFLUB	DFA23/DFB23	2/2

Reference Material Procurement

- ▶ Sequence VI Baseline & Flush Oil Re-blend
 - Labs were re-surveyed beginning of May 2021
 - Oils distributed to labs 1Q 2022
 - Surveillance Panel to devise prove-out testing plan
 - Some concern that BL6 might possibly be less fuel efficient than BL2
 - Considering prove out testing vs. BL5

Reference Oil Shipment Overview*

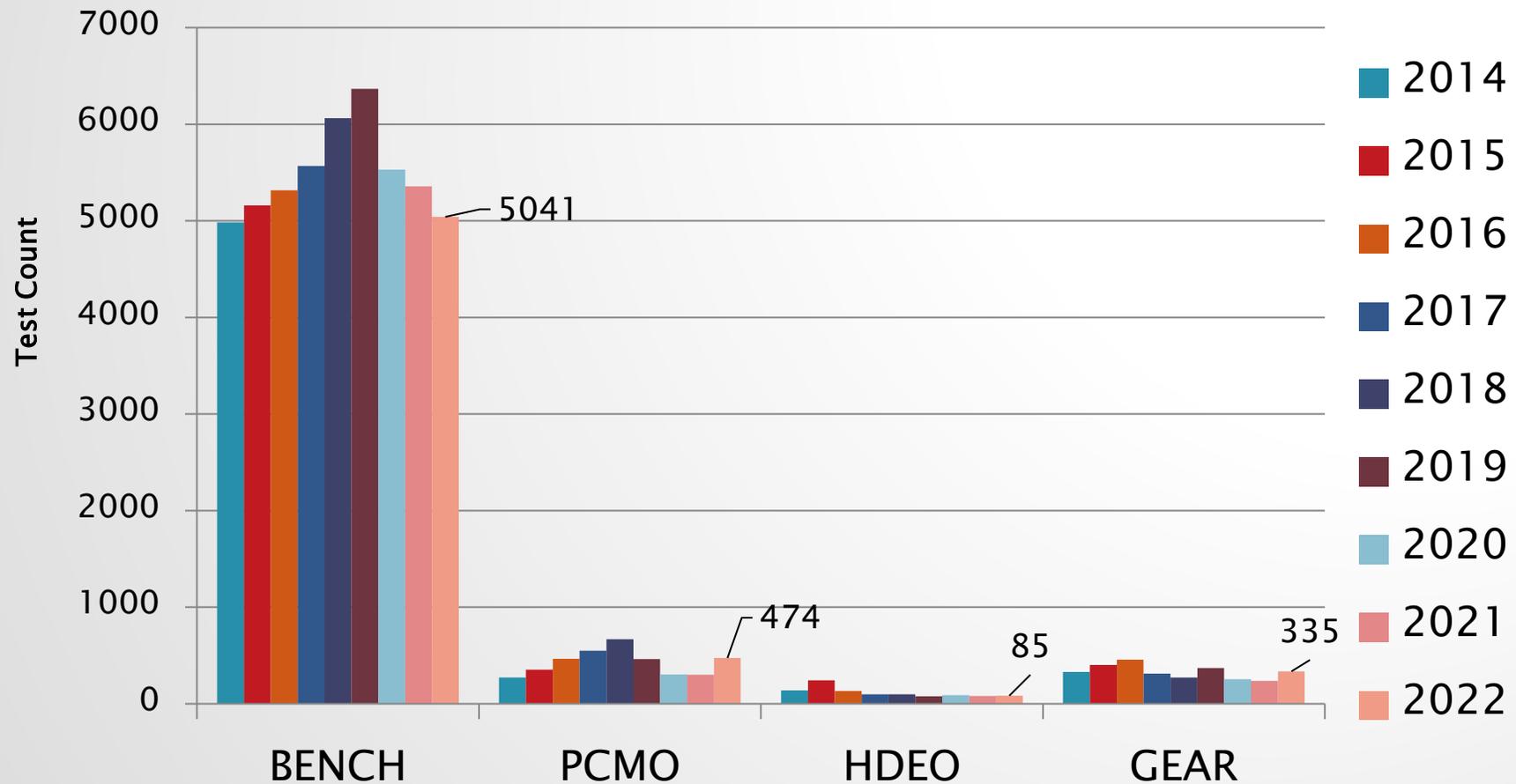


*Through 11/28/22

Test Monitoring Center
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Reference Test Activity*



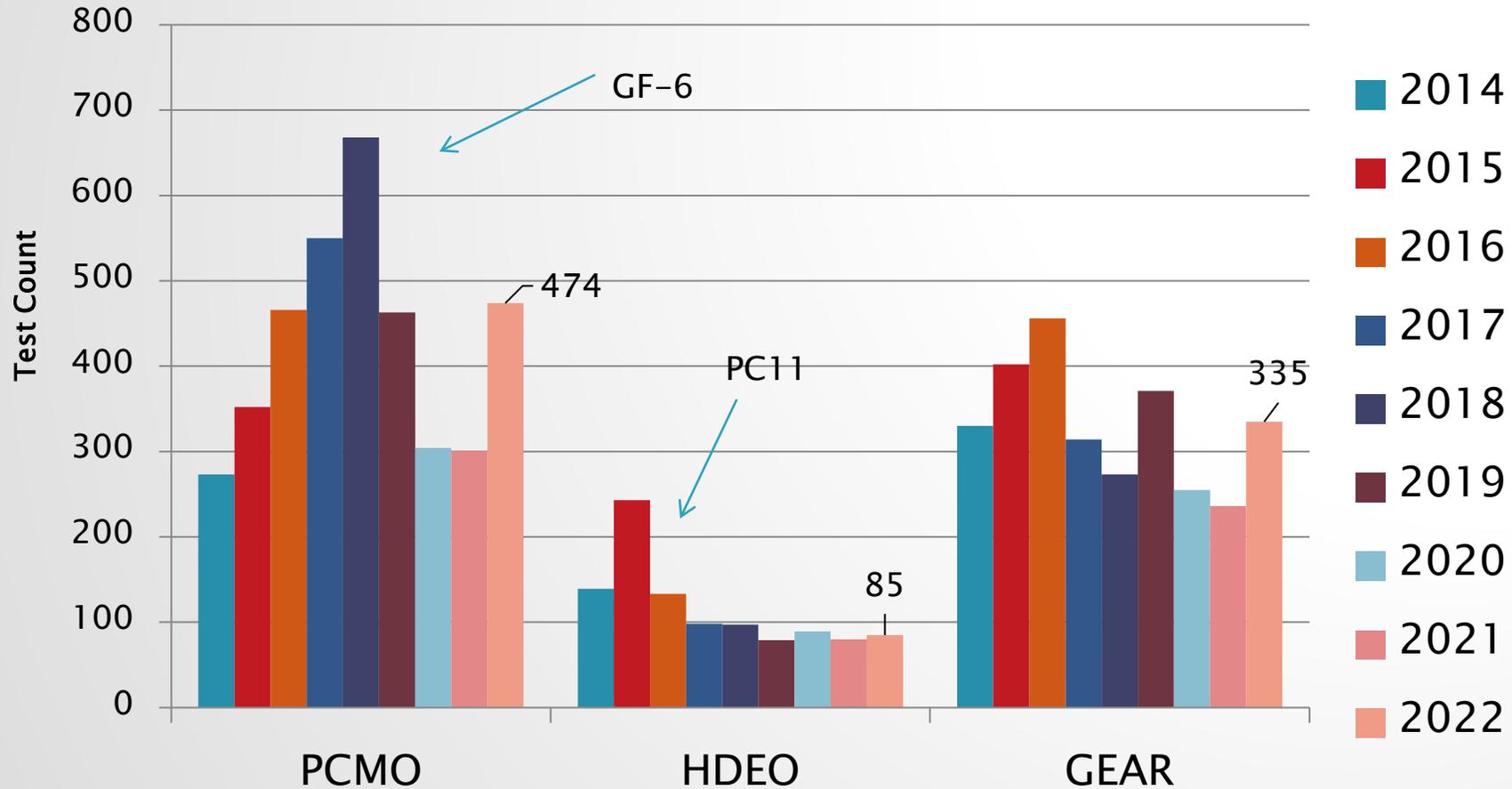
*Through 11/28/22

Test Monitoring Center
<https://www.astmtmc.org>



A Program of ASTM International

Reference Test Activity*



*Through 11/28/22