

Test Monitoring Center Report

- ▶ December 10, 2018
 - ▶ Atlanta, GA

Test Monitoring Center
<http://astmtmc.cmu.edu>



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2018 Notable Items

- *Working with Labs, Haltermann and Chevron Phillips on additional fuel contracts*
- *Continue to support GF-6 BOI/VGRA Matrix Work*

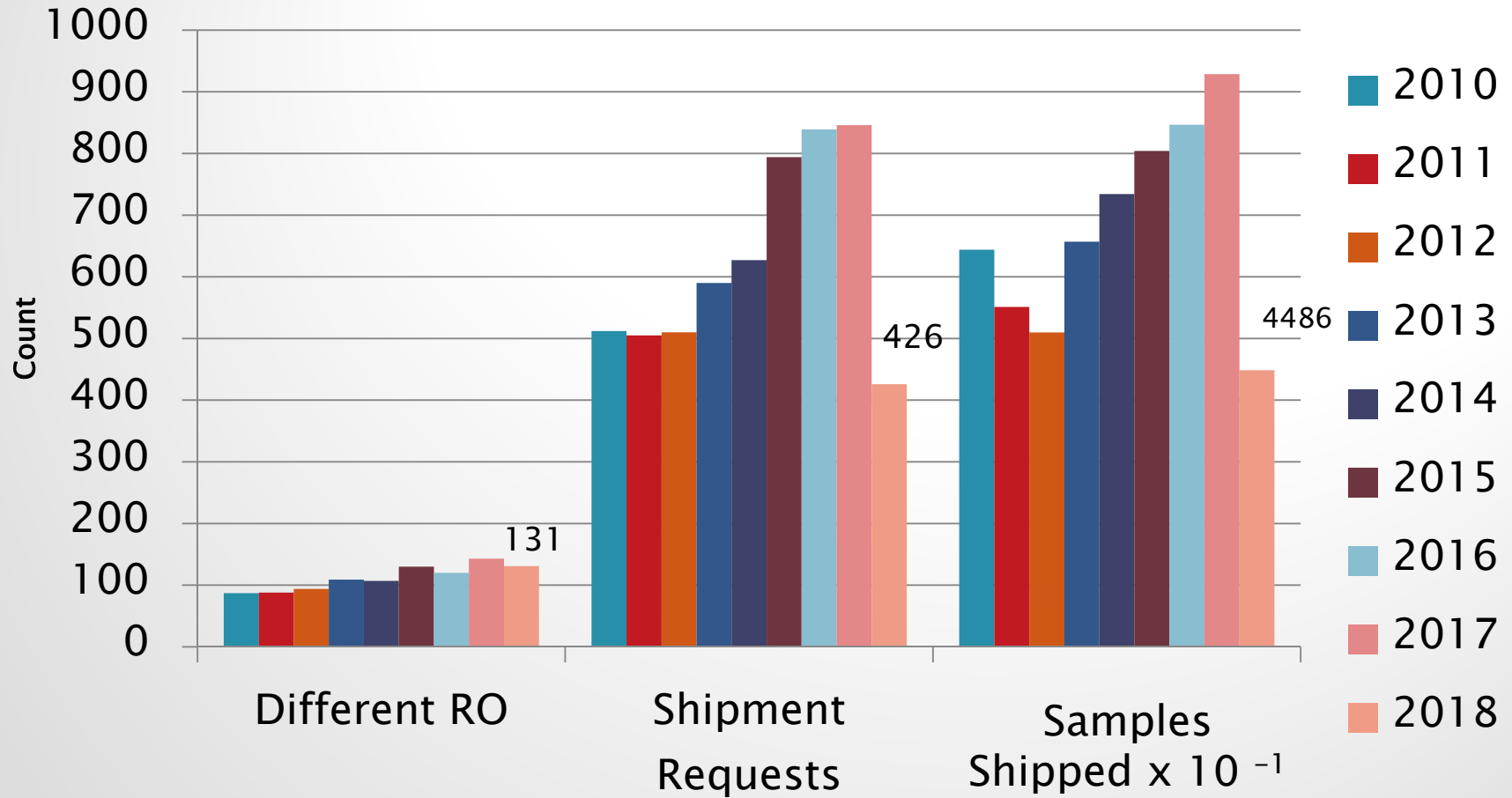
9 Information Letters Passed Sub B Ballot

Test No.	Issued	Subject
1K1N 18-1	20171025	Correction to 1K/1N Liner Requirements
T-13 18-1	20171031	T-13 Humidity Control
VIE 18-2	20171215	1. Additional Piston Valve Actuator 2. Addition of Component Source Footnotes
IIIH 18-3		1. Alternative Engine Coolant System Configuration 2. Updated Table 1 3. Table 3 Updates 4. Addition of Dyno Supplier to X3.
L-33-1 18-2	20171220	1. Editorial changes made to Sections 6.2.6 & 6.2.7
	20180105	2. Editorial changes made to Section 14.1.3 & Table 2
VIE 18-3	20180212	Editorial Corrections to Formulas in Annexes A15 and A16
L-33-1 18-3	20180308	Removal of section A6.2.3 from the procedure
HTCT 18-1		New Stand and Lab Definitions
IIIH 18-4	20180309	1. Updated Table 2 2. Reference to DACA II Document in QI Calculations 3. Clarifications to Section X2.4.3.1

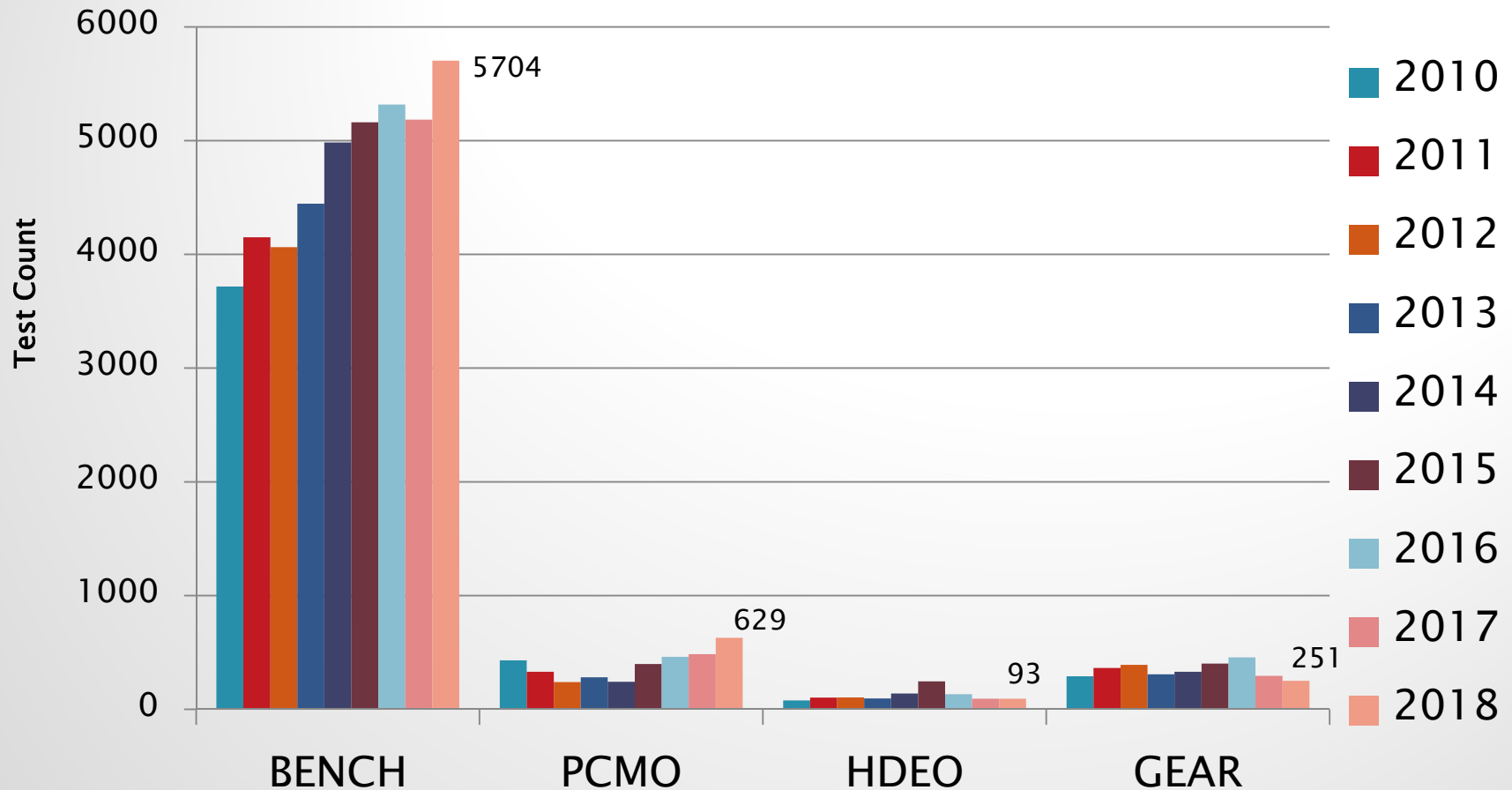
Reference Oil Procurement

Type	Oil Code	Quantity (drums)
CEC Test	RL269, RL270	14, 11
Diesel Fuel Lubricity	DFA19, DFB19	4
D5800	VOLD18	21
GMAER	GMAERBL-5	10
L-42	119	1
GF-6 BOI/VGRA	Various	13 Containers

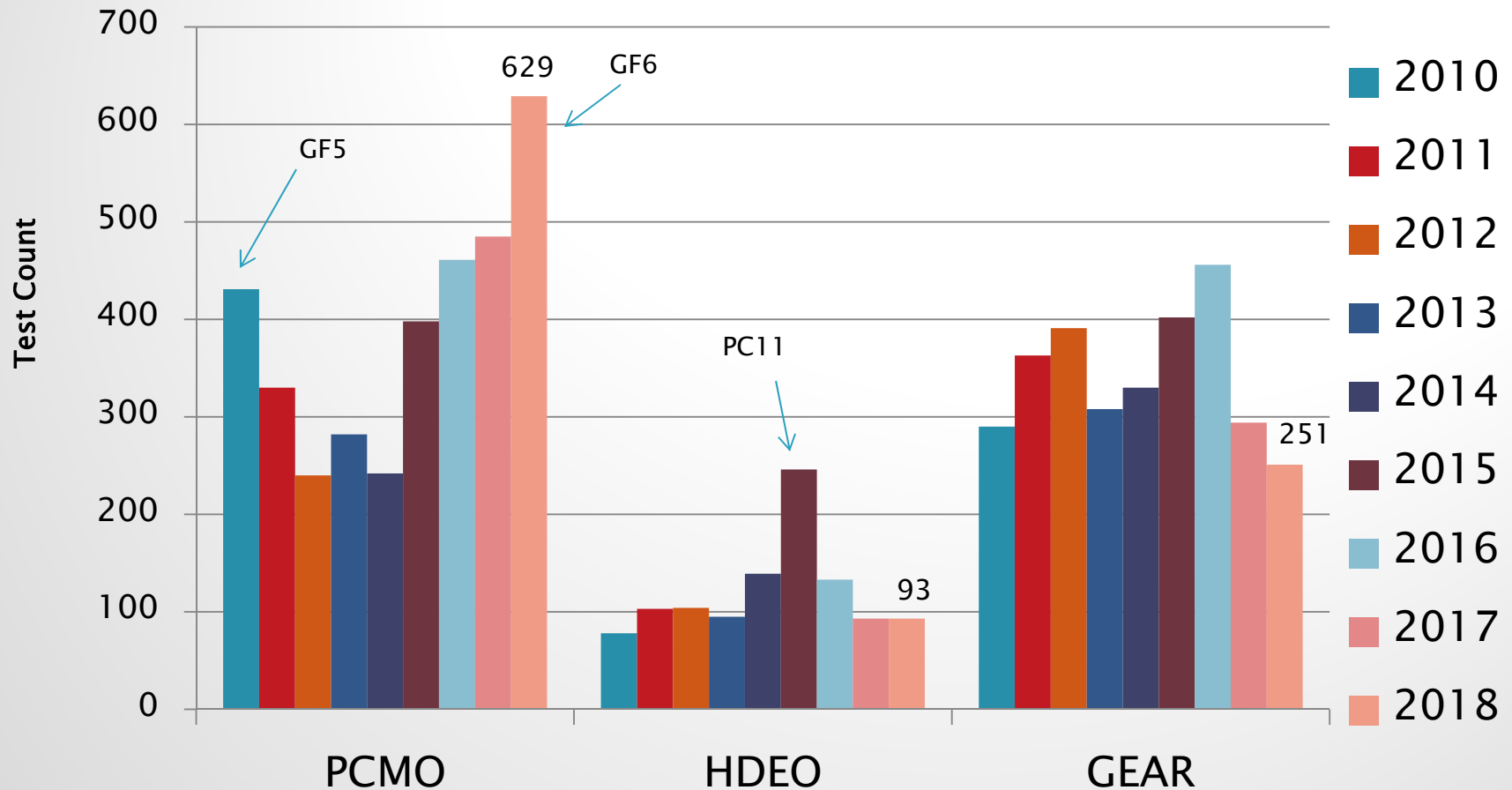
Reference Oil Shipment Overview



Reference Test Activity



Reference Test Activity



1006-2 Status

- ▶ TMC Inventory of 1006-2 is at 880 gallons
 - It can not be re-blended (Group I basestock not available)
- ▶ 1.0-year usage
 - SF105 213 gallons
 - Specified in ASTM D471 & GM Standards
 - EOEC/LDEOC 254 gallons
 - IVA/VG/VIII 68 gallons
 - Total 535 gallons
- ▶ Estimated Life ~18 months

1006 Replacement Task Force

- ▶ LDEOEC and HDEOEC scoping of RO 1006 clones – Completed
- ▶ Best clone selected
- ▶ Blend two drums for more extensive evaluation – Completed
- ▶ Pilot @ TMC 28 gallons
- ▶ OEMs & Elastomer Manufactures are on board with proposed re-blend
- ▶ Replacement oil slated to be procured 1st quarter of 2019



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