



Test Monitoring Center

@ Carnegie Mellon University
6555 Penn Avenue, Pittsburgh, PA 15206, USA

<http://astmtmc.cmu.edu>
412-365-1000

MEMORANDUM: 20-025
DATE: May 18, 2020
TO: OSCT Surveillance Panel
FROM: Dylan Beck *Dylan Beck*
SUBJECT: Approval of TMC 171 reference oil use.

During a May 13, 2020 surveillance panel meeting TMC reference oil 171 was approved for use. Reference oil targets for the oil were also approved. The reference oil and targets are scheduled to go into effect on May 27th, 2020.

[171 Ref Oil Target Dataset for TMC Memo 20-025](#)

TMC IND	Elastomer Type	Parameter	N Size	Mean	Std.
171	PA	PELA	40	25.090	11.415
		SAHA		0.223	1.858
		PVCA		-0.088	1.096
	FL	PELA	39	-47.949	5.947
		SAHA		0.987	1.664
		PVCA		2.167	1.201

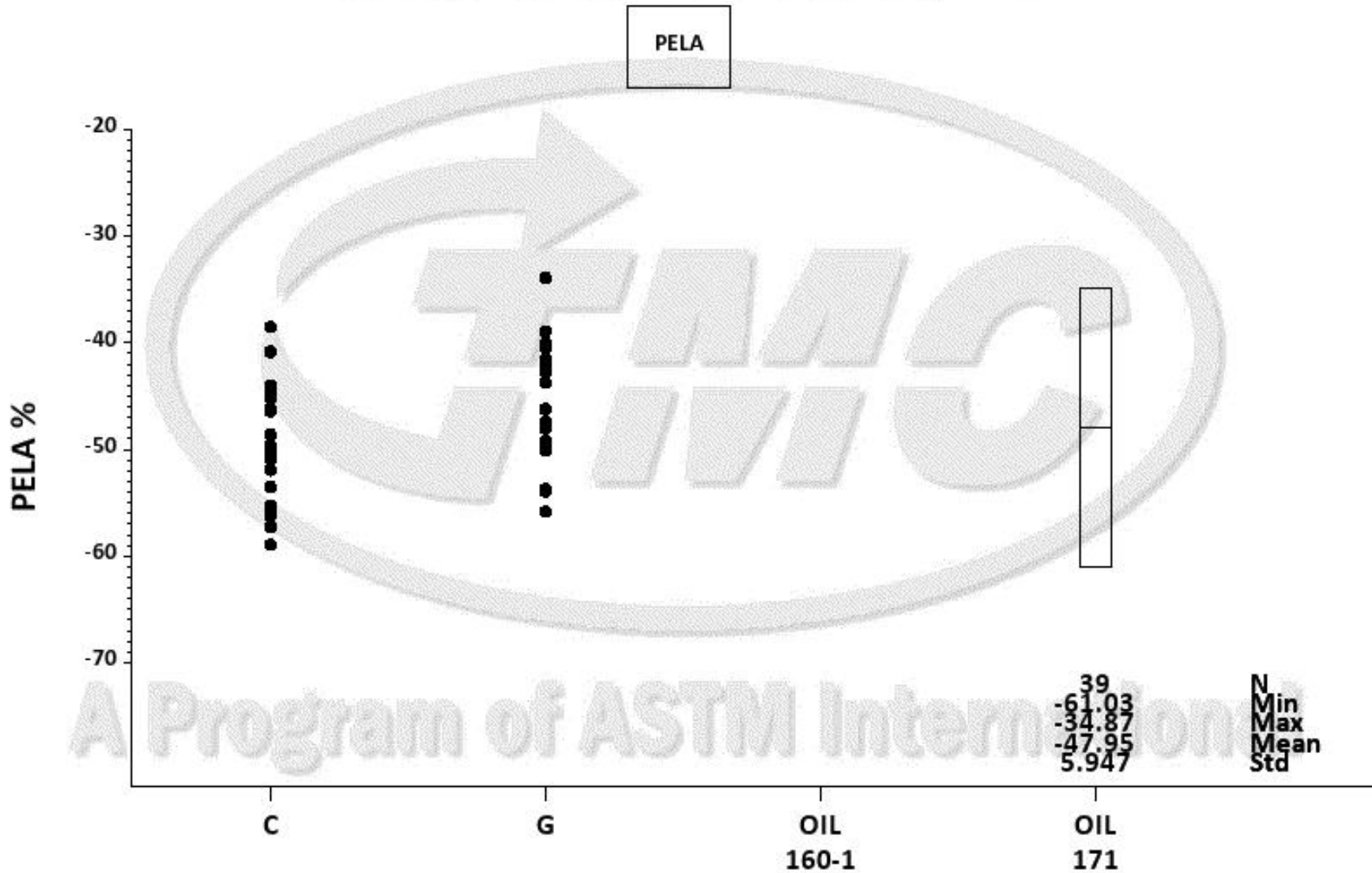
DJB/djb/mem20-025.djb.doc

cc: Frank Farber
Jeff Clark
Scott Parke

<http://www.astmtmc.cmu.edu/ftp/docs/gear/osct/memos/mem20-025.djb.pdf>

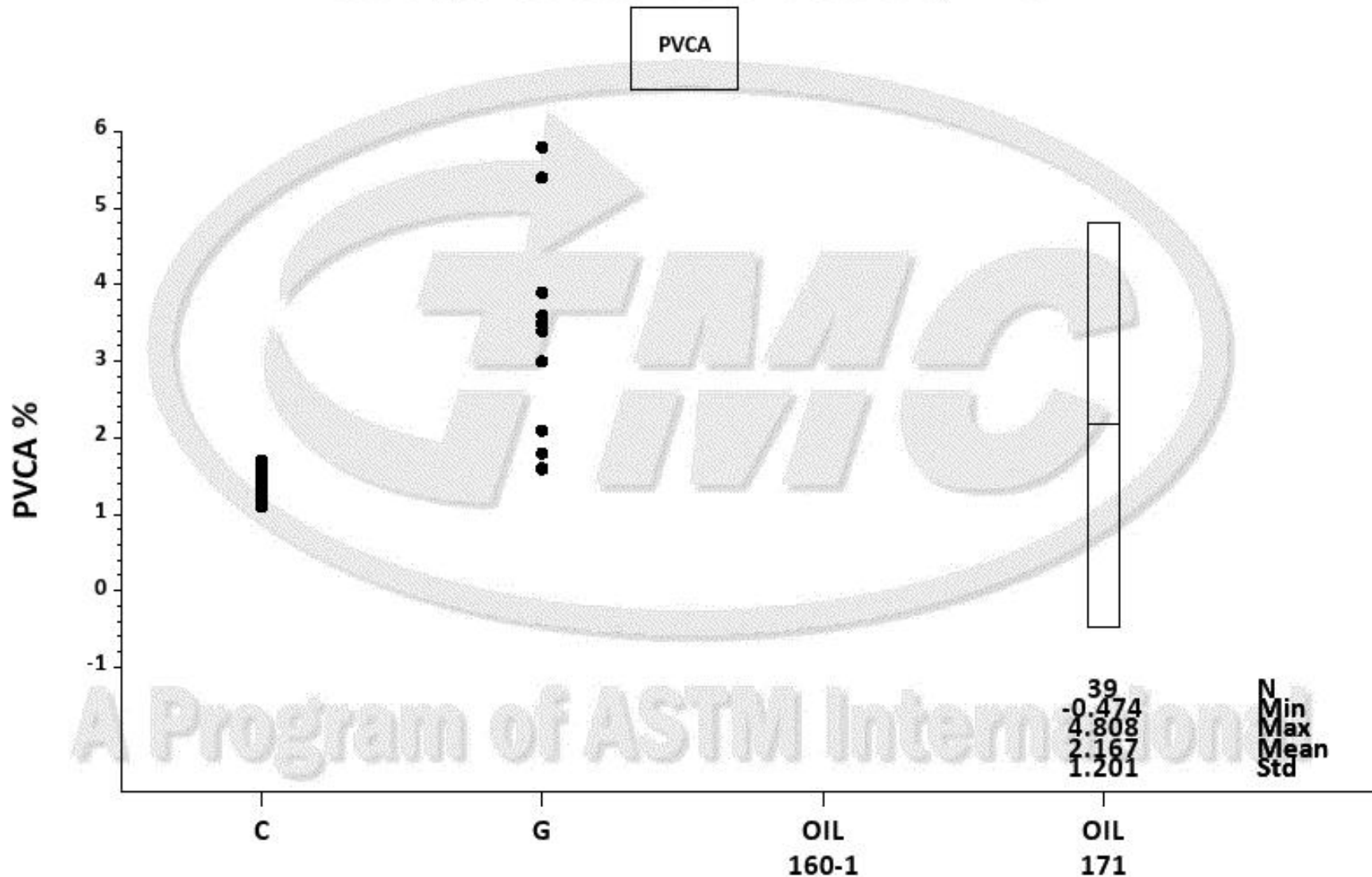
Distribution: email

OSCT Reference Oil 171
 FL Elastomer
 Test Target Data Set and Shewart Severity Limits



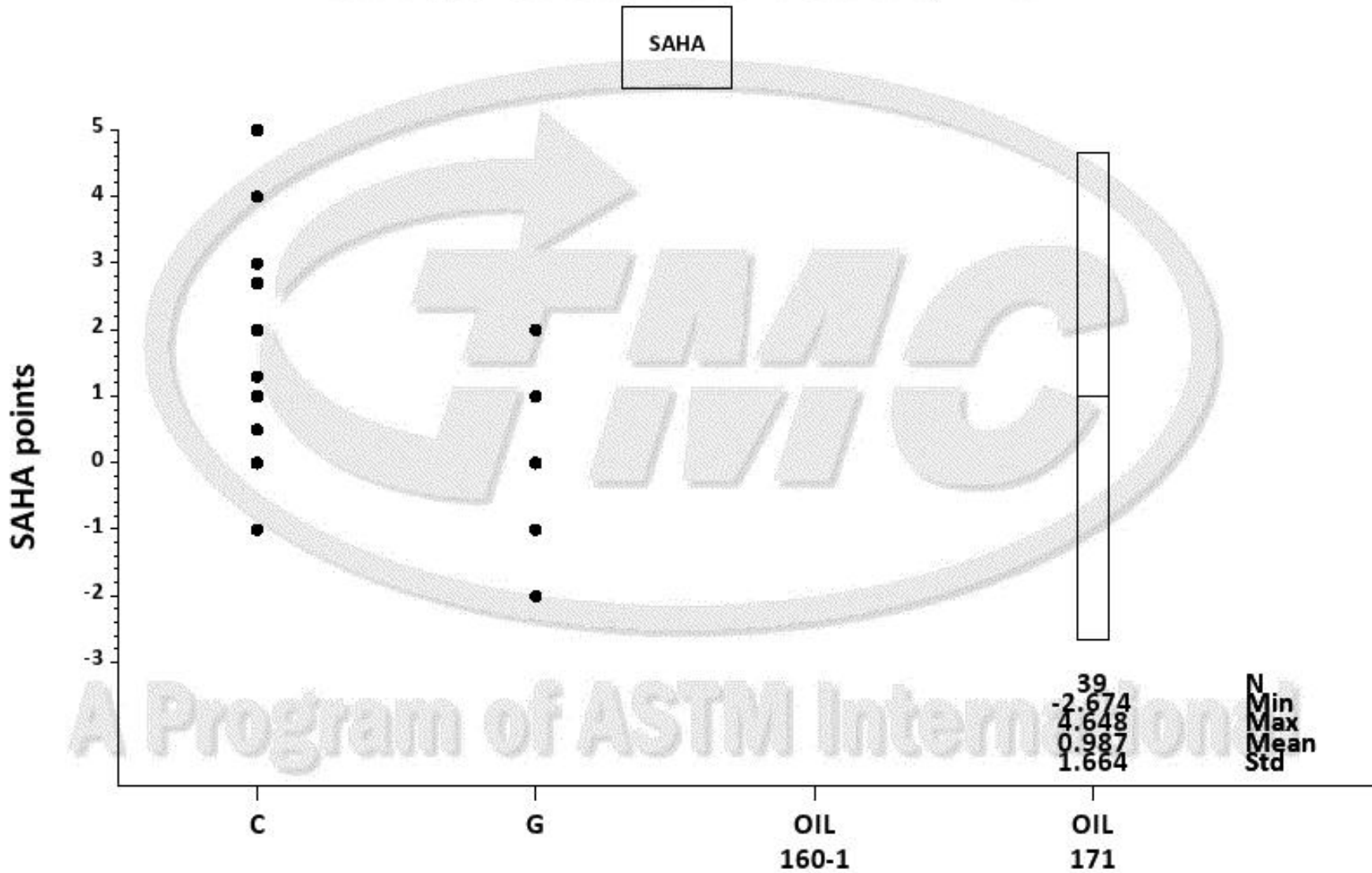
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OSCT Reference Oil 171
 FL Elastomer
 Test Target Data Set and Shewart Severity Limits



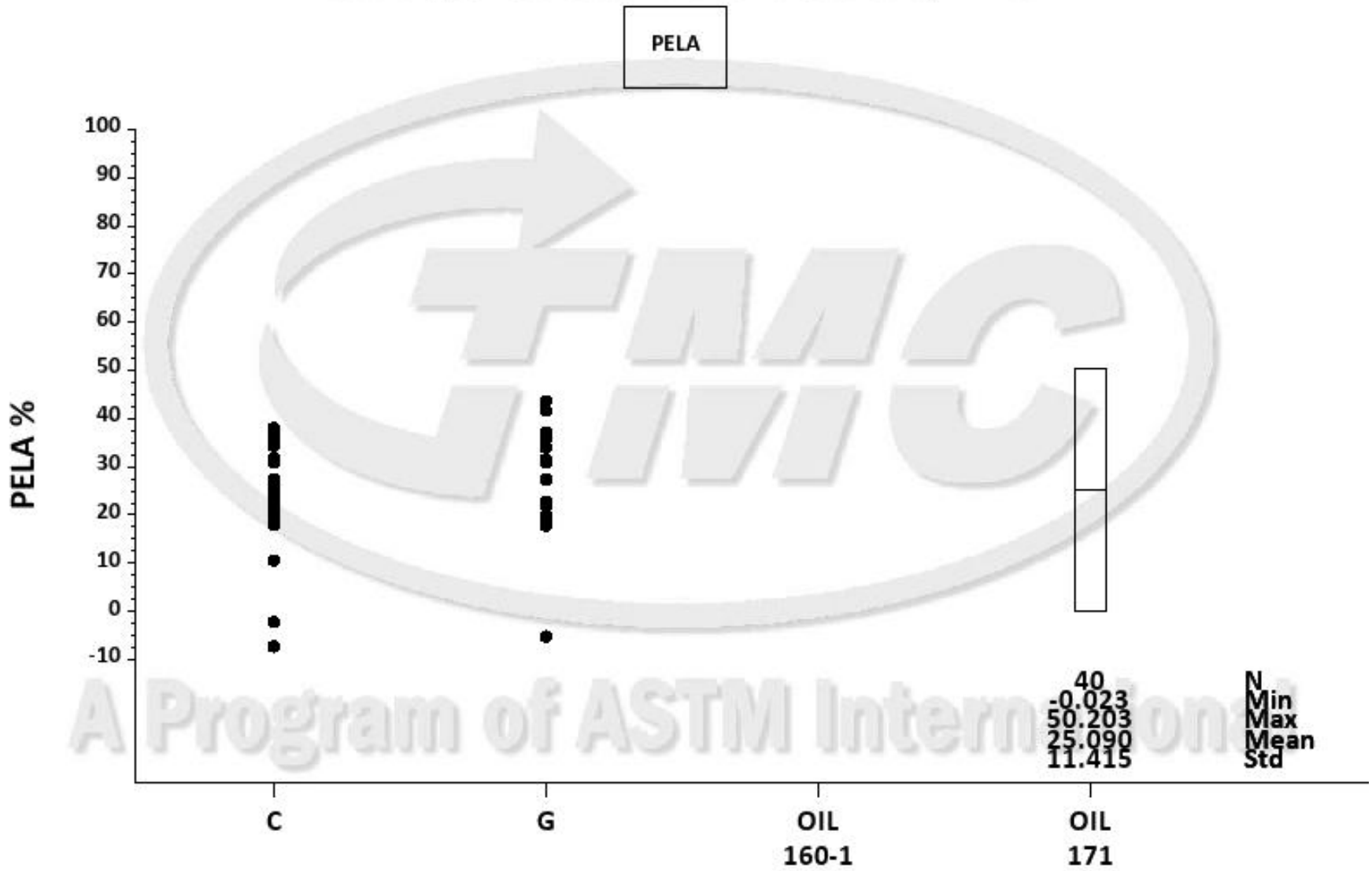
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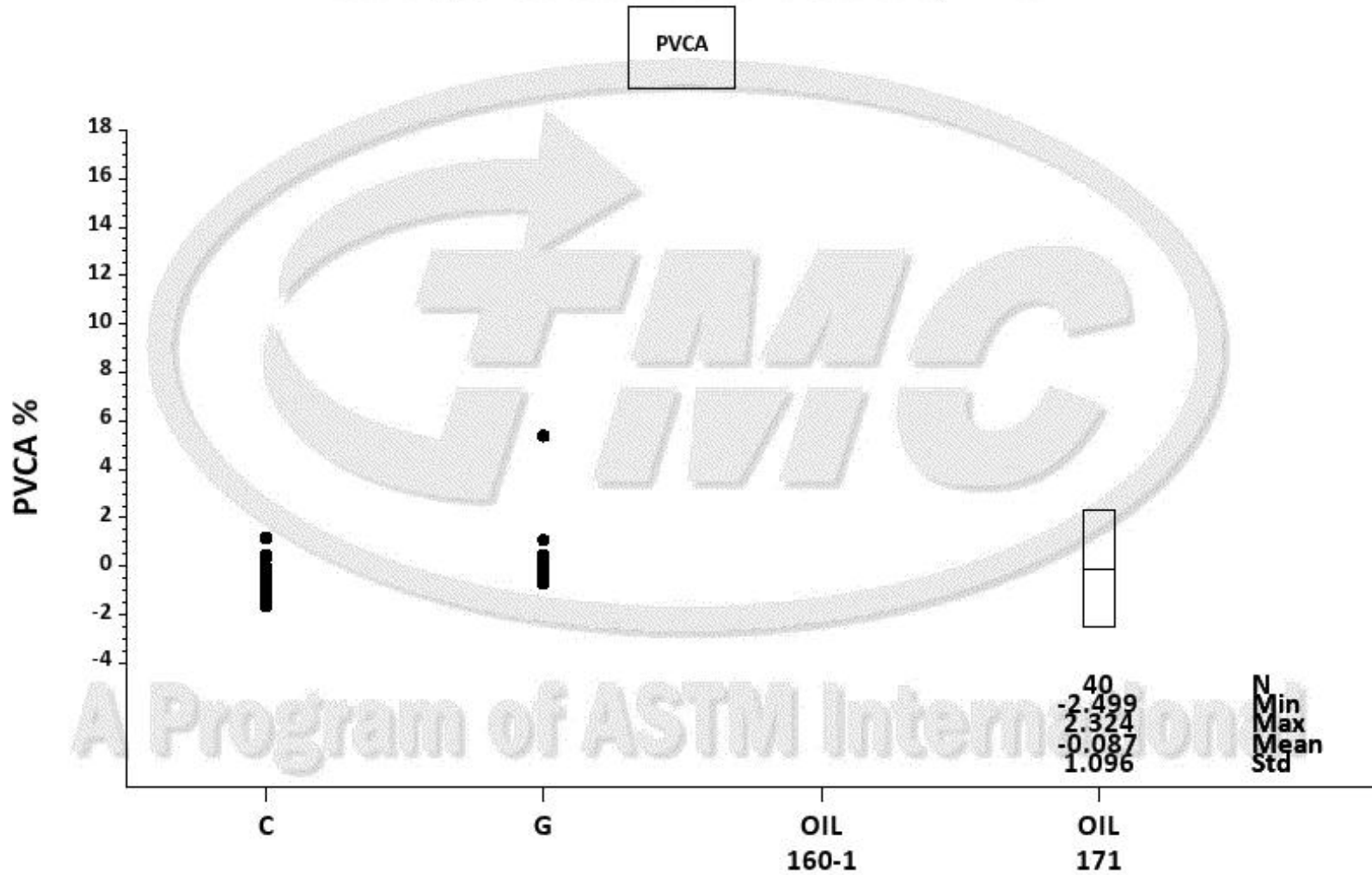
OSCT Reference Oil 171
 PA Elastomer
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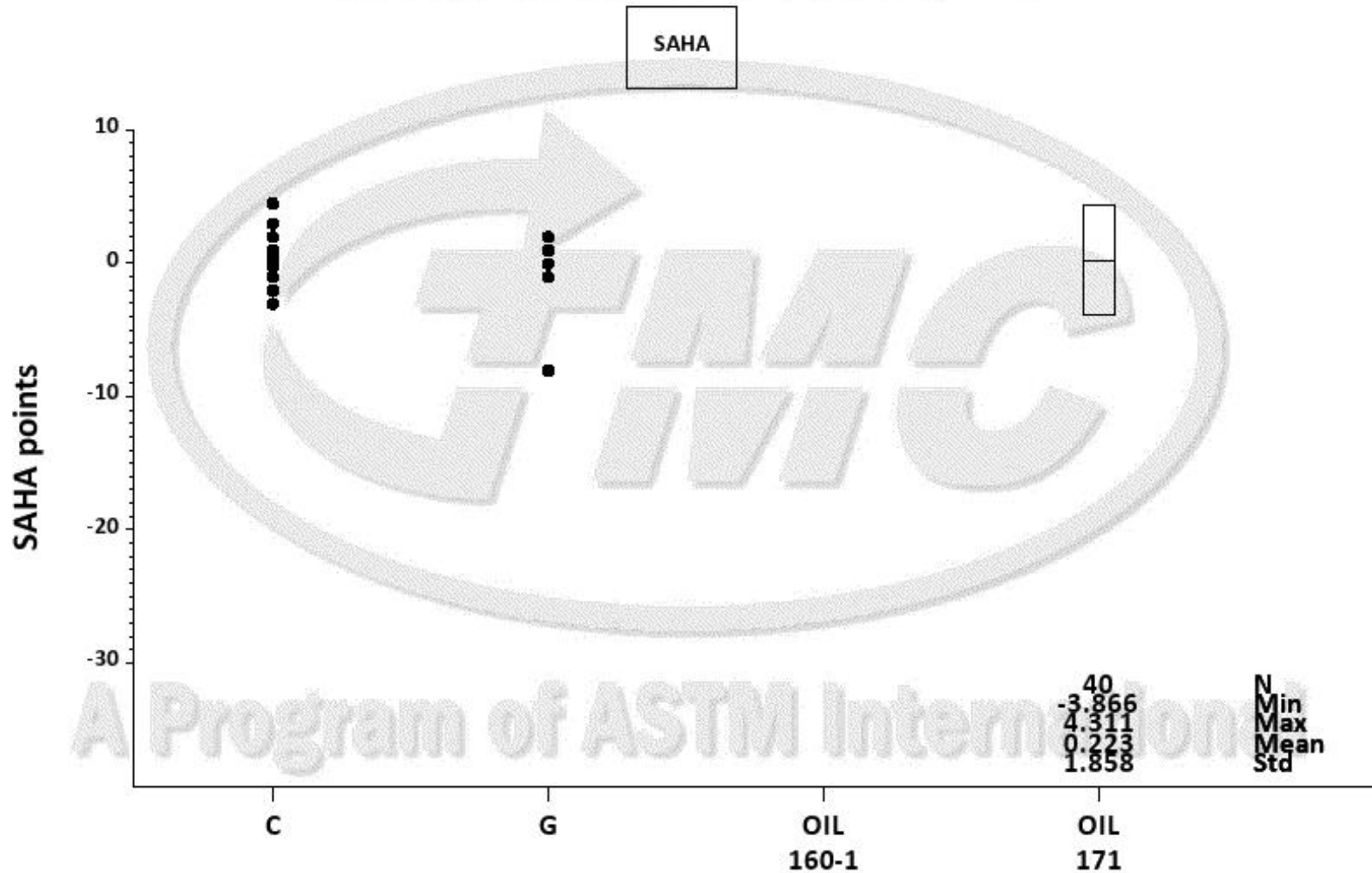
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