



Test Monitoring Center

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

MEMORANDUM: 18-026
DATE: August 22, 2018
TO: OSCT Surveillance Panel
FROM: Dylan Beck *Dylan Beck*
SUBJECT: Approval of TMC 171 reference oil as a replacement for 160-1 oil.

During an August 21, 2018 surveillance panel meeting TMC 171 reference oil was approved. TMC 171 oil will be a replacement for TMC 160-1 reference oil:

[171 Ref Oil Target Dataset for TMC Memo 18-026](#)

TMC IND	Elastomer Type	Parameter	N Size	Mean	Std.
171	PA	PELA	3	24.167	20.929
		SAHA		0.333	0.577
		PVCA		-0.233	0.306
	FL	PELA	3	-42.6	4.2
		SAHA		-0.667	0.577
		PVCA		1.467	0.306

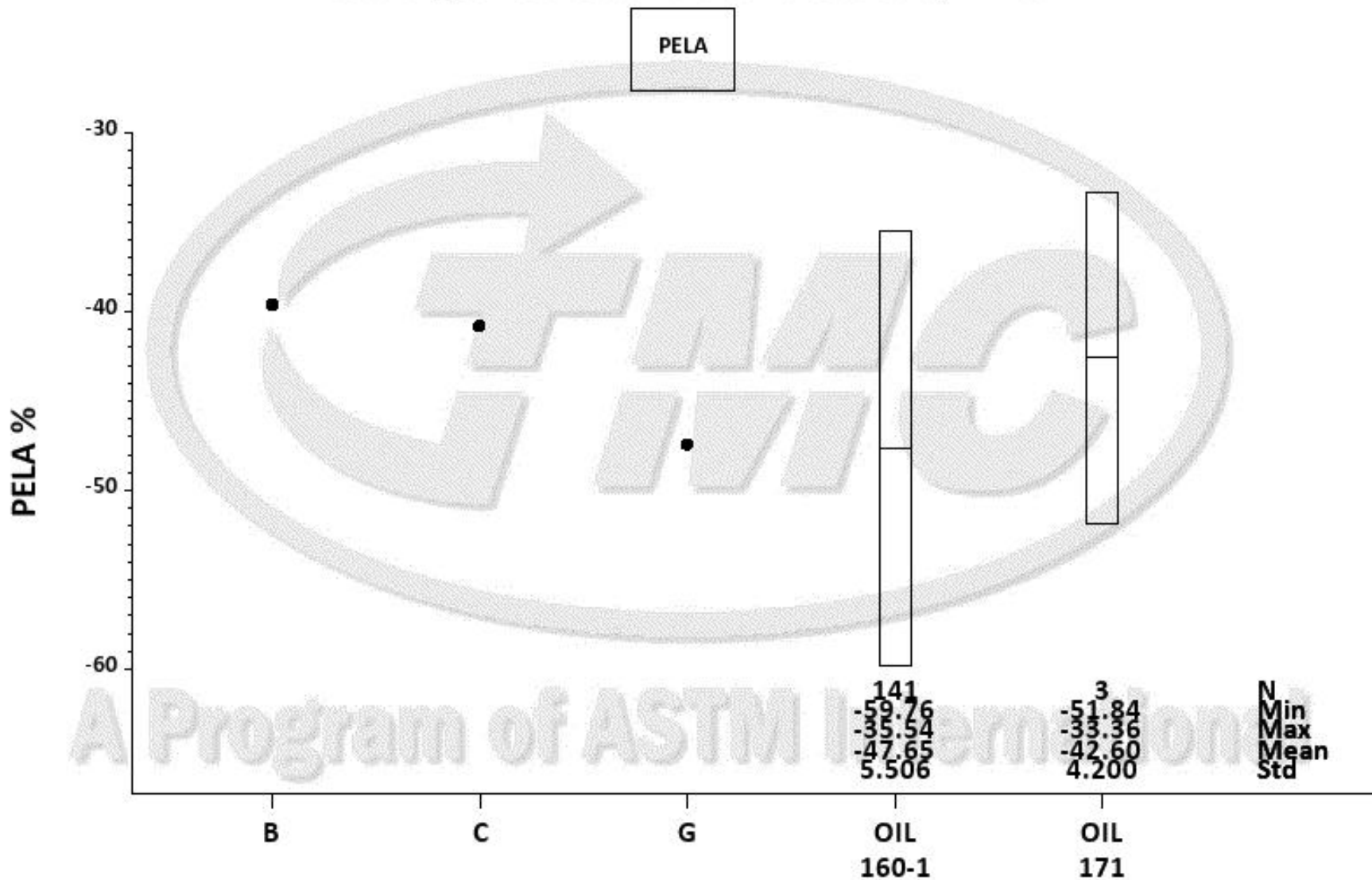
DJB/djb/mem18-026.djb.doc

cc: Frank Farber
Jeff Clark
Scott Parke

<http://www.astmtmc.cmu.edu/ftp/docs/gear/osct/memos/mem18-026.djb.pdf>

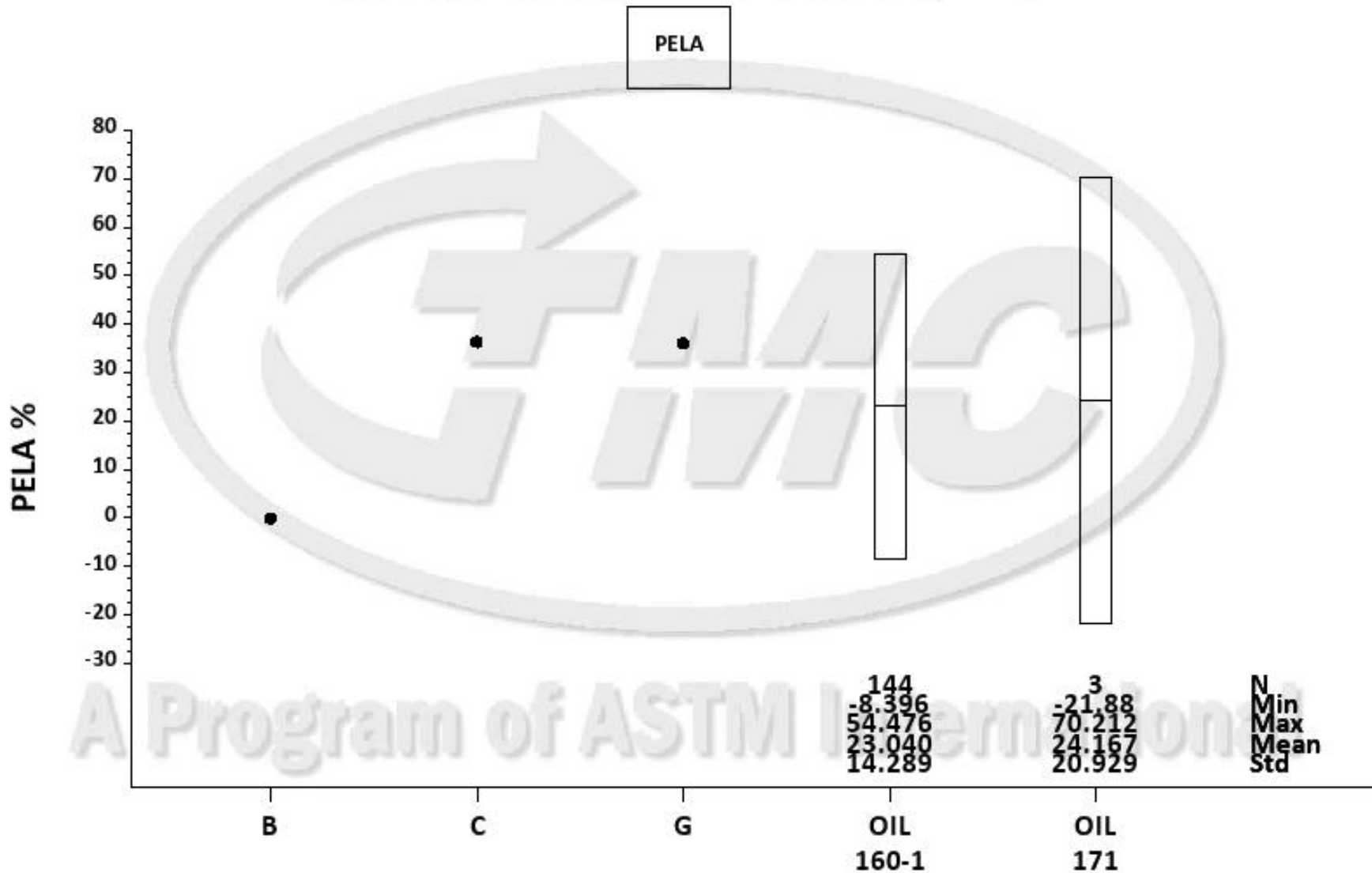
Distribution: email

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



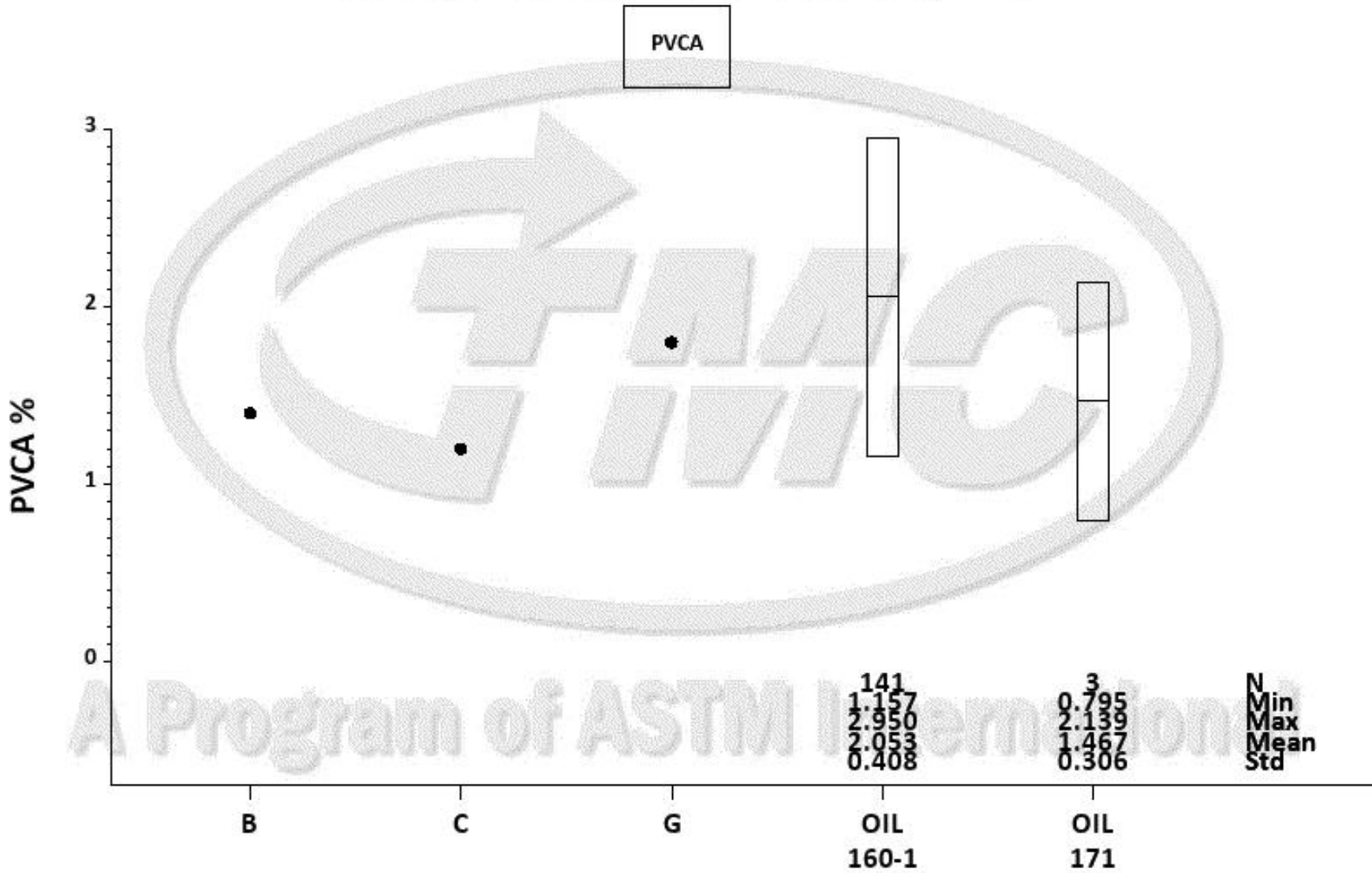
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OSCT Reference Oil 171
 PA Elastomer
 Test Target Data Set and Shewart Severity Limits



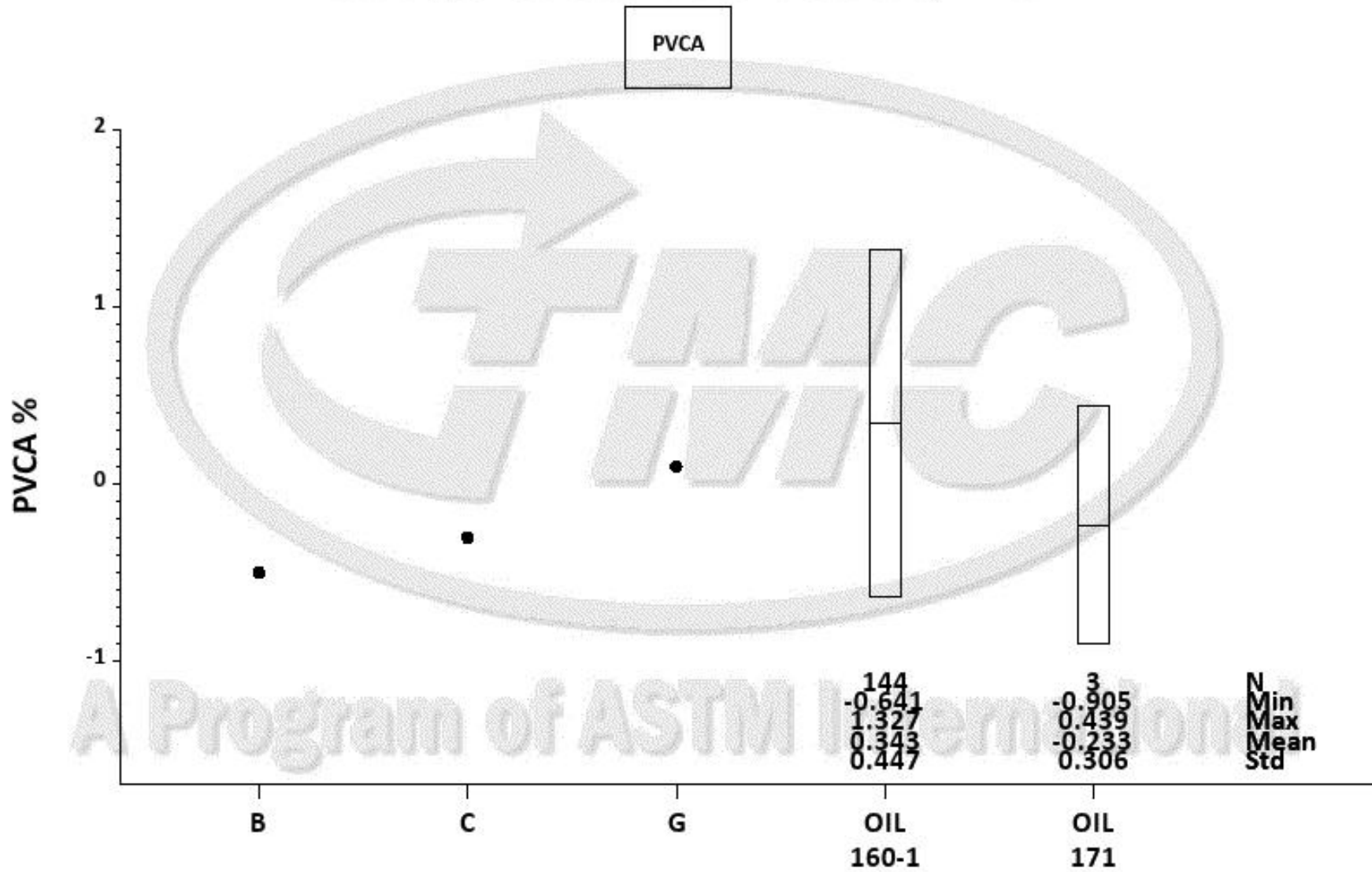
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OSCT Reference Oil 171
 FL Elastomer
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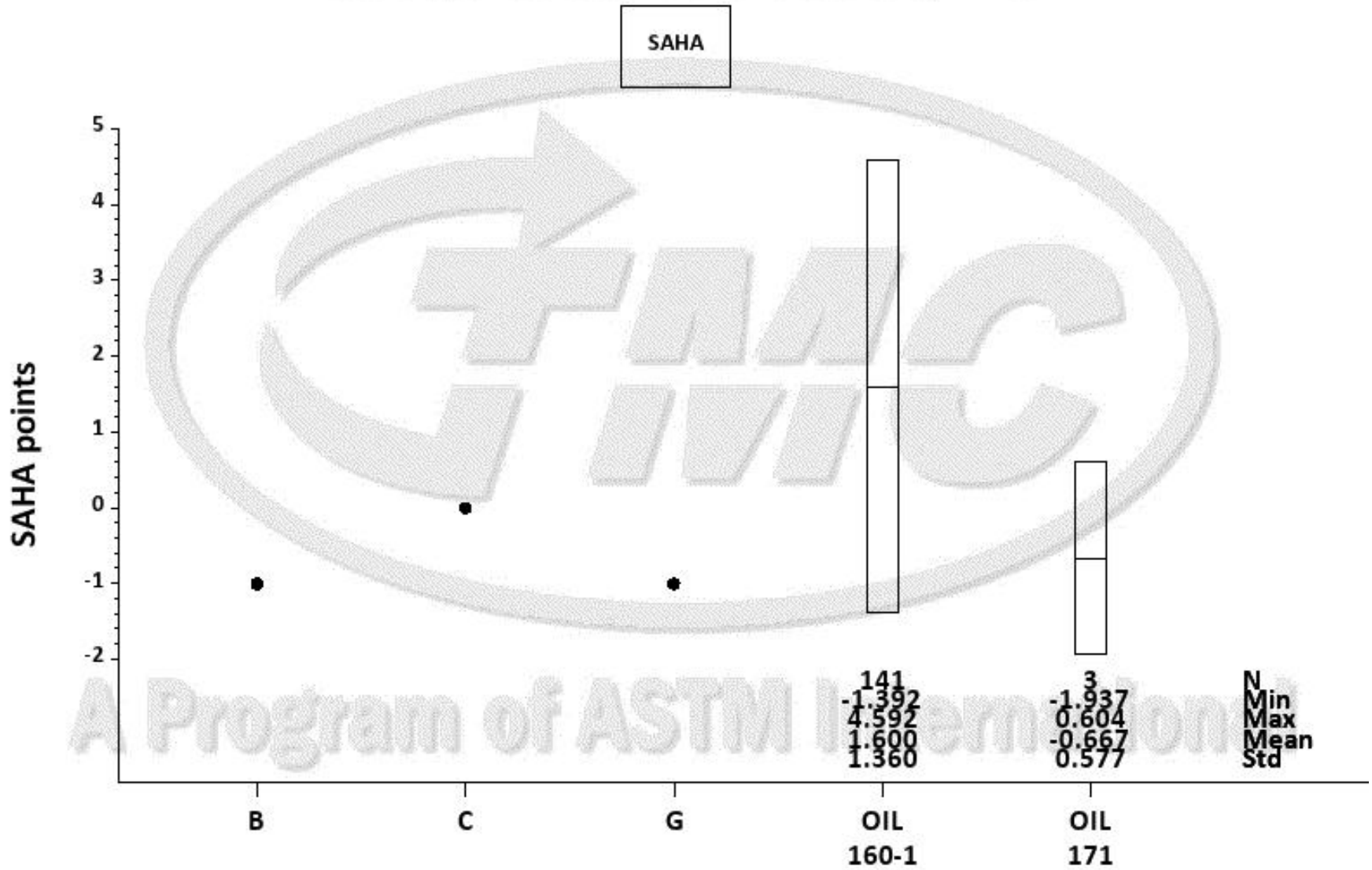
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OSCT Reference Oil 171
 PA Elastomer
 Test Target Data Set and Shewart Severity Limits



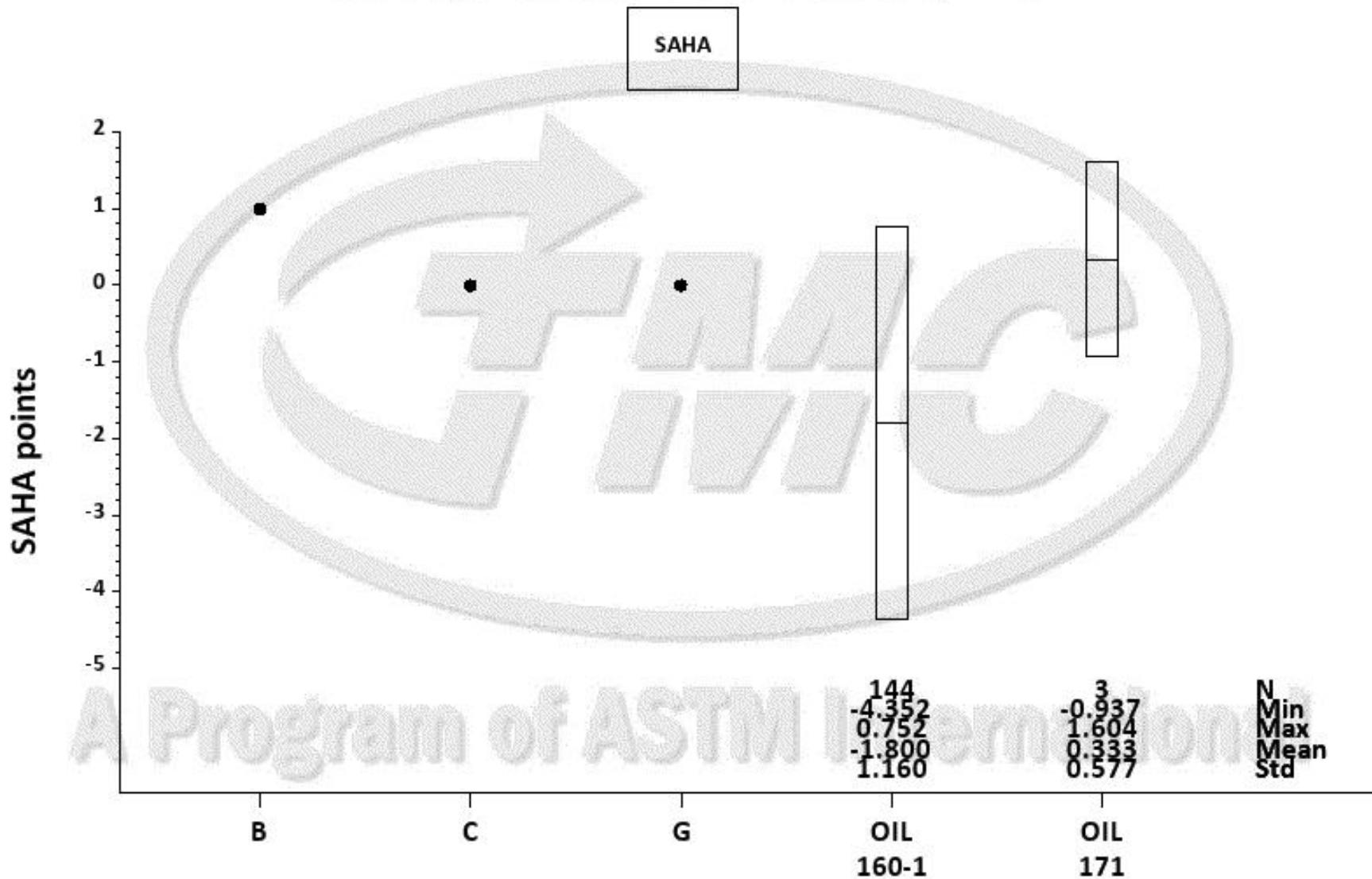
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