



Test Monitoring Center

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Sequence X Information Letter 20-3
Sequence Number 3
September 11, 2020

TO: Sequence X Surveillance Panel

SUBJECT: Correction to Table 12

Recently, it was noted that Table 12 did not identify chain elongation as a parameter that has a transformation applied to it when comparing results. Table 12 has been modified to show chain elongation as having a natural log (ln) transformation applied.

The revised text has been highlighted in red and is included in the attached. This change is effective with the issuance of this letter

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FCSD, Service Product Development, SEO
Ford Motor Company

Frank M. Farber
Director
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Attachment

c: http://www.astmtmc.cmu.edu/ftp/docs/gas/sequencex/procedure_and_ils/il20-3_x.pdf

Distribution: Email

Revises D8279-20a as modified by Information Letters 20-1 and 20-2

Table 12 Test Precision for the Sequence X ^A

	Intermediate Precision ^B		Reproducibility ^C	
	S_{ip}^D	ip	S_R^D	R
ln(Chain Elongation ^E),%	0.14148	0.39215 ^F	0.17856	0.49493 ^F

^AThese statistics are based on results obtained on TMC Reference Oils 270, 271 and 1011 over the period from January 1, 2016 through October 7, 2017.

^BSee 14.1.2.

^CSee 14.1.3.

^D S is the estimated standard deviation.

^EChange in timing-chain length (see Eq 1).

^FThis value is obtained by multiplying the standard deviation by 2.77178.