



A Program of ASTM International

Test Monitoring Center

<http://astmtmc.cmu.edu>

ASTM Reference Testing Semi-Annual Report ASTM D 6795 – EOFT

April 2021

EOFT Test Activity*

Test Status	Validity Code	Number of Tests
Acceptable Calibration Test	AC	123
Failed Calibration Test	OC	0
Aborted Calibration Test	XC	1
Total		124

- 5 labs reported data

*October 1, 2020 – March 31, 2020

EOFT Failed Tests

Failed Parameter	Number of Tests
No failed tests this period	0

EOFT Lost Tests*

Status	Cause	#
Invalid	Power Outage	1
Total		1

*Invalid and aborted calibration tests

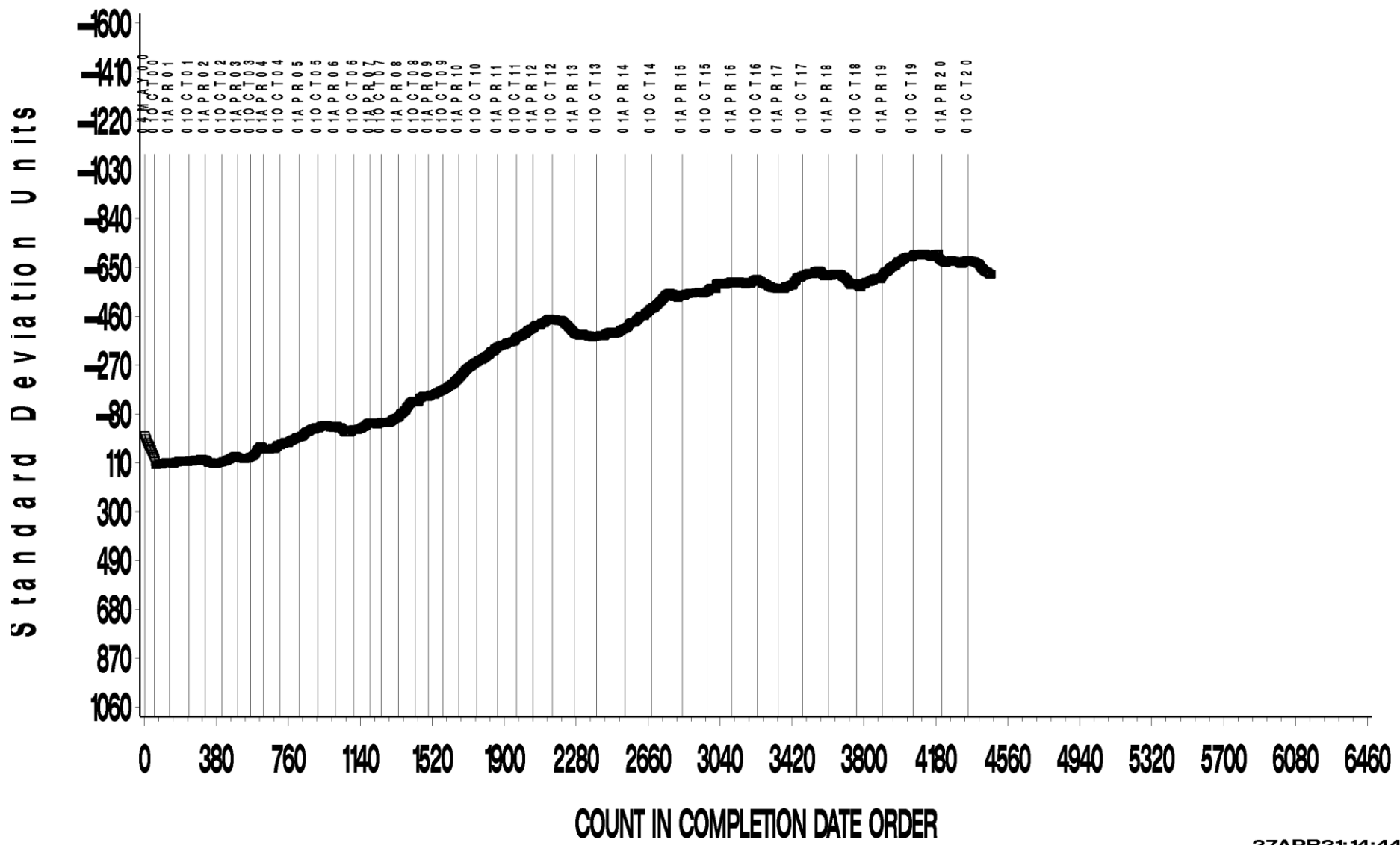
EOFT Test Severity

- ▶ Change in flowrate is trending severe.

20 -25 ML CHANGE IN FLOWRATE AVERAGE (%)

CUSUM Severity Analysis

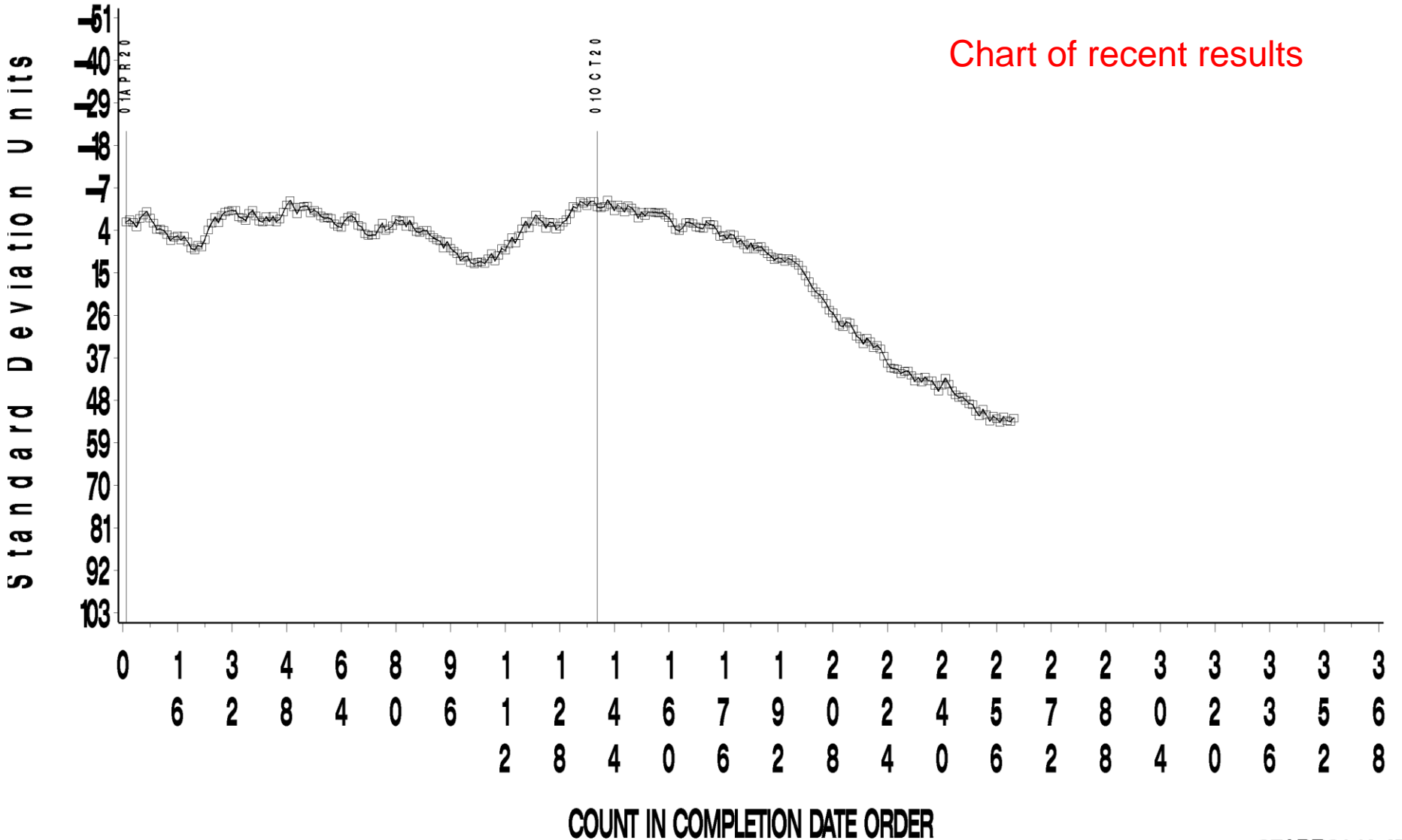
Historical Chart



20 -25 ML CHANGE IN FLOWRATE AVERAGE (%)

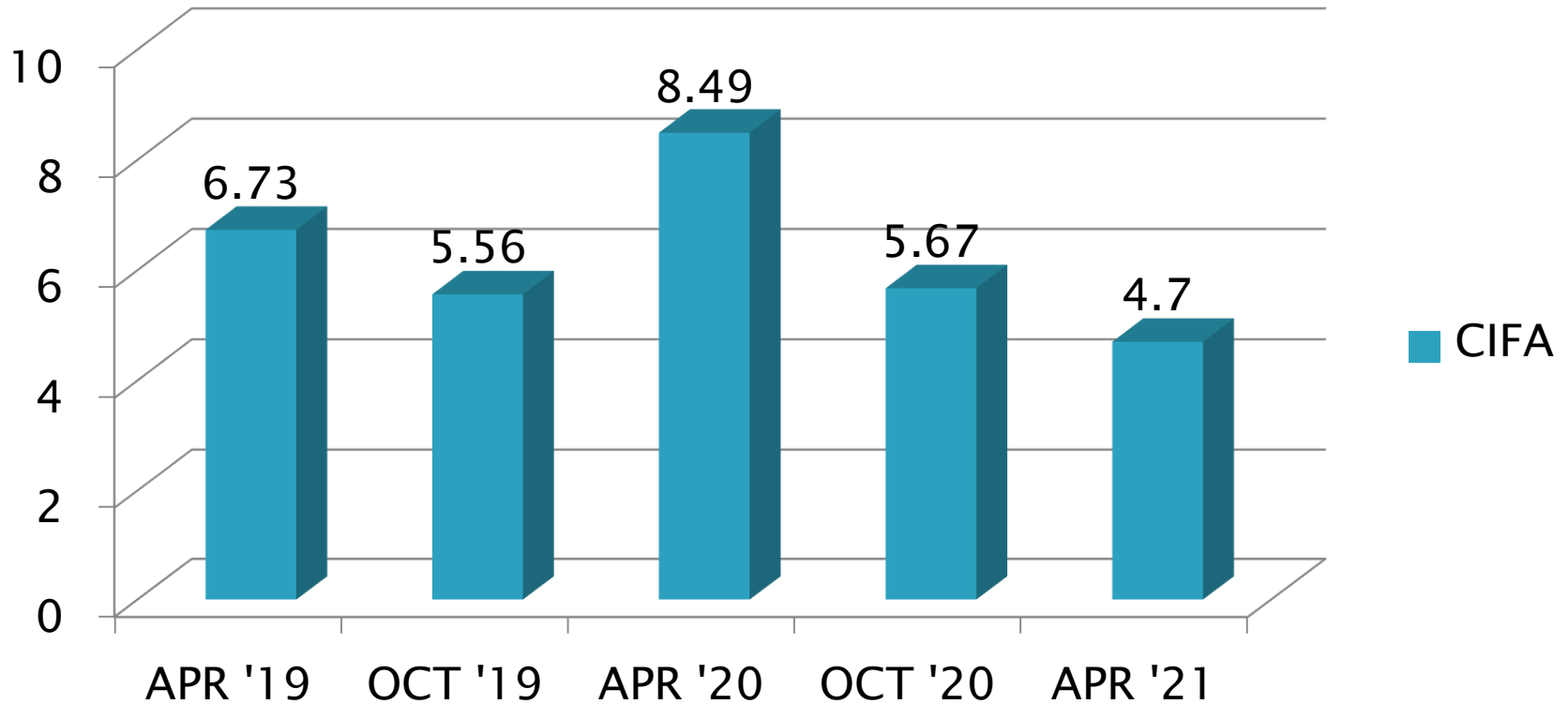
CUSUM Severity Analysis

Chart of recent results



EOFT Precision Estimates

CIFA



Information Letters*

Test	Date	IL	Topic
			No new information letters this period.

*Available from TMC Website

Reference Oil Inventory Estimated Life

Oil	TMC Inventory (gallons)	Quantity Shipped in last 6 months (gallons)	Lab Inventory (samples)	Estimated Life
79	391.2	44.2	164	3.5 years

Miscellaneous Information

- ▶ Available on TMC Website:
 - Oil Assignment Request and Test File Upload
 - Live Reference Test Data Bases
 - Surveillance Panel Meeting Minutes
- ▶ www.astmtmc.cmu.edu



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