X - Report Period: OCT 2023
Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30
Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	1	5.556
Valid	17	94.444
Total Reported Tests	18	100.000

X - Report Period: OCT 2023
Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20230901	ACC-33651	Test Aborted Due To Oil Leak

X - Report Period: OCT 2023
Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30
Replicate Database Report

Components of Replicate Database	OCT 2023	All Periods
Number of Tests	1	21
Formulations	1	10
Labs	1	4
Stands	1	9

X - Report Period: OCT 2023
Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
OCT 2023	CHAINFNL	0	0.000000	0.000000
OCT 2023	EOTCHAIN (Without SA)	0	0.000000	0.000000
All	CHAINFNL	11	0.034088	0.095447
All	EOTCHAIN (Without SA)	11	0.028484	0.079754

X - Report Period: OCT 2023
Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30
Pass/Fail
CHAINFNL <=0.085

Report Period	API Category	N	Number Passed	% Passed
OCT 2023	All Categories, All Parameters	17	13	76.4706
OCT 2023	ILSAC - All Parameters	17	13	76.4706
OCT 2023	ILSAC, CHAINFNL	17	13	76.4706
OCT 2023	ILSAC, EOTCHAIN (Without SA)	17	14	82.3529
All	All Categories, All Parameters	405	246	60.7407
All	ILSAC - All Parameters	405	246	60.7407
All	ILSAC, CHAINFNL	405	246	60.7407
All	ILSAC, EOTCHAIN (Without SA)	405	258	63.7037

ACC Monitoring Agency

203 Armstrong Drive, Freeport, PA 16229, USA
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412-365-1000

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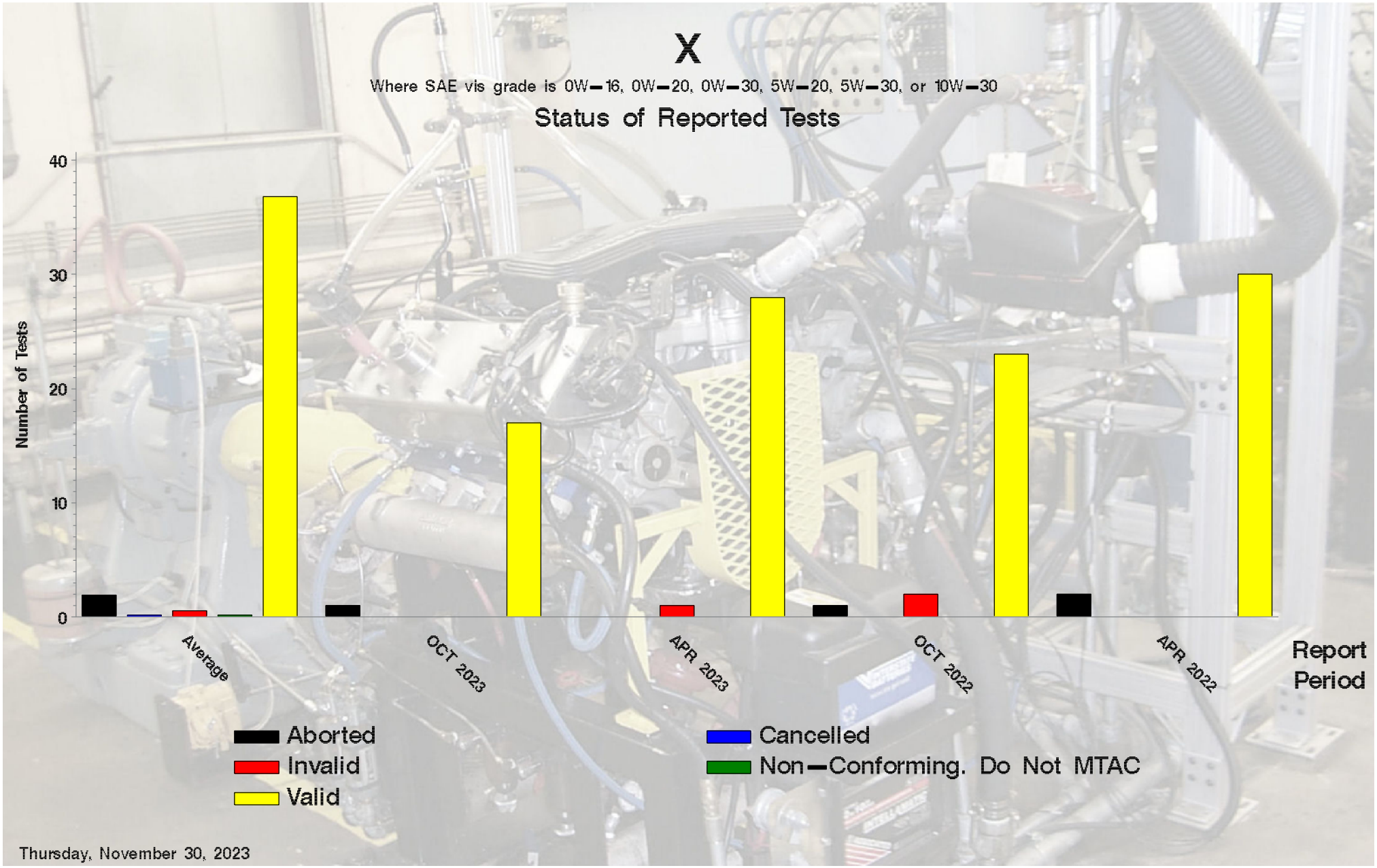

Thursday, November 30, 2023

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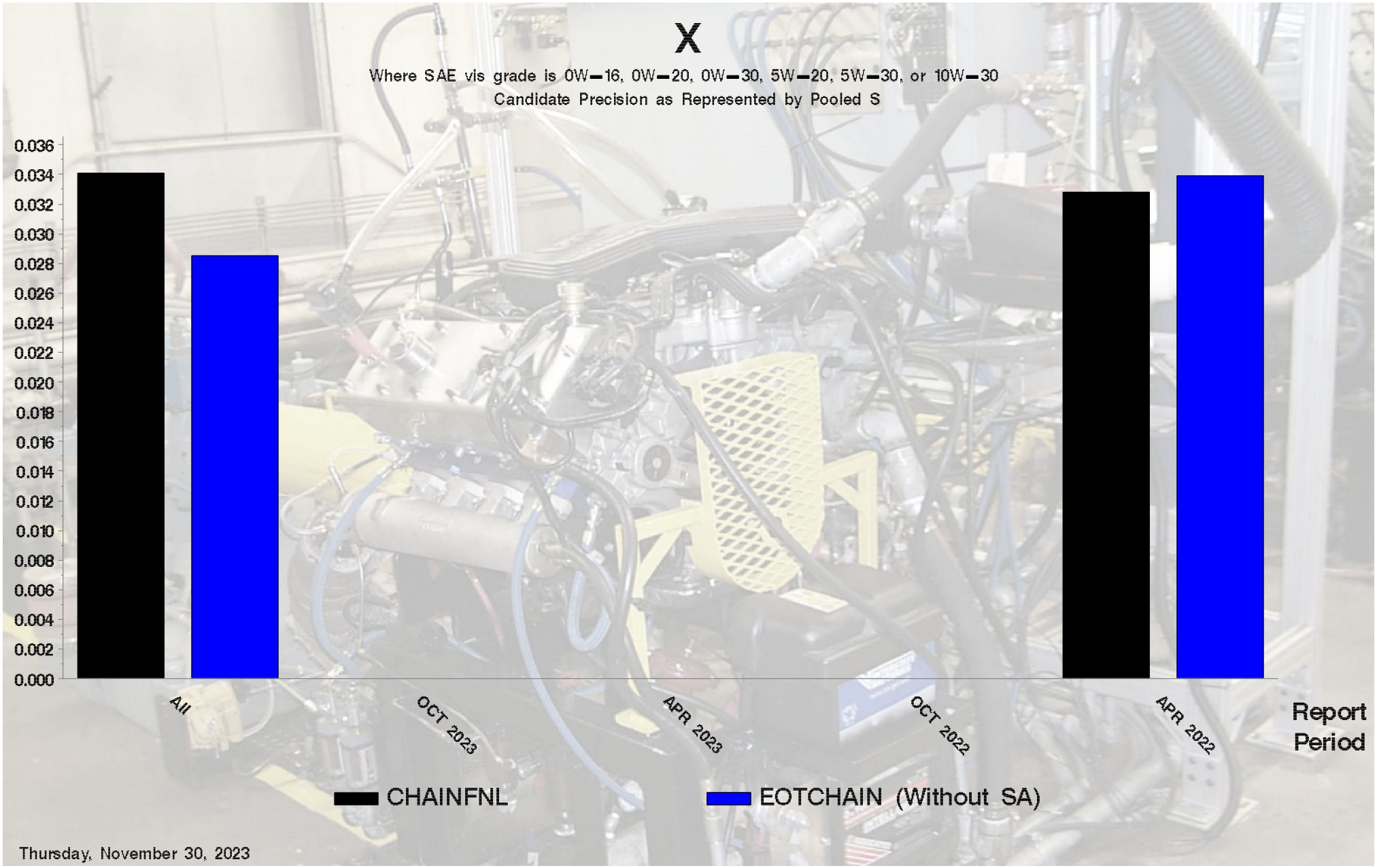

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