

IX - Report Period: APR 2024
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
Valid	28	100
Total Reported Tests	28	100

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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	APR 2024	All Periods
Number of Tests	.	25
Formulations	.	11
Labs	.	3
Stands	.	6

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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
All	AVGNOPRE (Without SA)	14	0.41339	1.15748
All	MAXPIFNL	3	0.45326	1.26914
All	MAXPIFNL (Without SA)	3	0.51570	1.44397

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Pass/Fail
AVGPIFNL <=5.0 MAXPIFNL <=8.0

Report Period	API Category	N	Number Passed	% Passed
APR 2024	All Categories, All Parameters	28	28	100.000
APR 2024	ILSAC - All Parameters	28	28	100.000
APR 2024	ILSAC, AVGNOPRE (Without SA)	28	26	92.857
APR 2024	ILSAC, AVGPIFNL	28	28	100.000
APR 2024	ILSAC, MAXPIFNL	28	28	100.000
APR 2024	ILSAC, MAXPIFNL (Without SA)	28	25	89.286
All	All Categories, All Parameters	619	501	80.937
All	ILSAC - All Parameters	619	501	80.937
All	ILSAC, AVGNOPRE (Without SA)	619	509	82.229
All	ILSAC, AVGPIFNL	619	505	81.583
All	ILSAC, MAXPIFNL	619	580	93.700
All	ILSAC, MAXPIFNL (Without SA)	619	582	94.023

ACC Monitoring Agency

203 Armstrong Drive, Freeport, PA 16229, USA

<https://www.acc-ma.org>
412-365-1000

Services provided by:

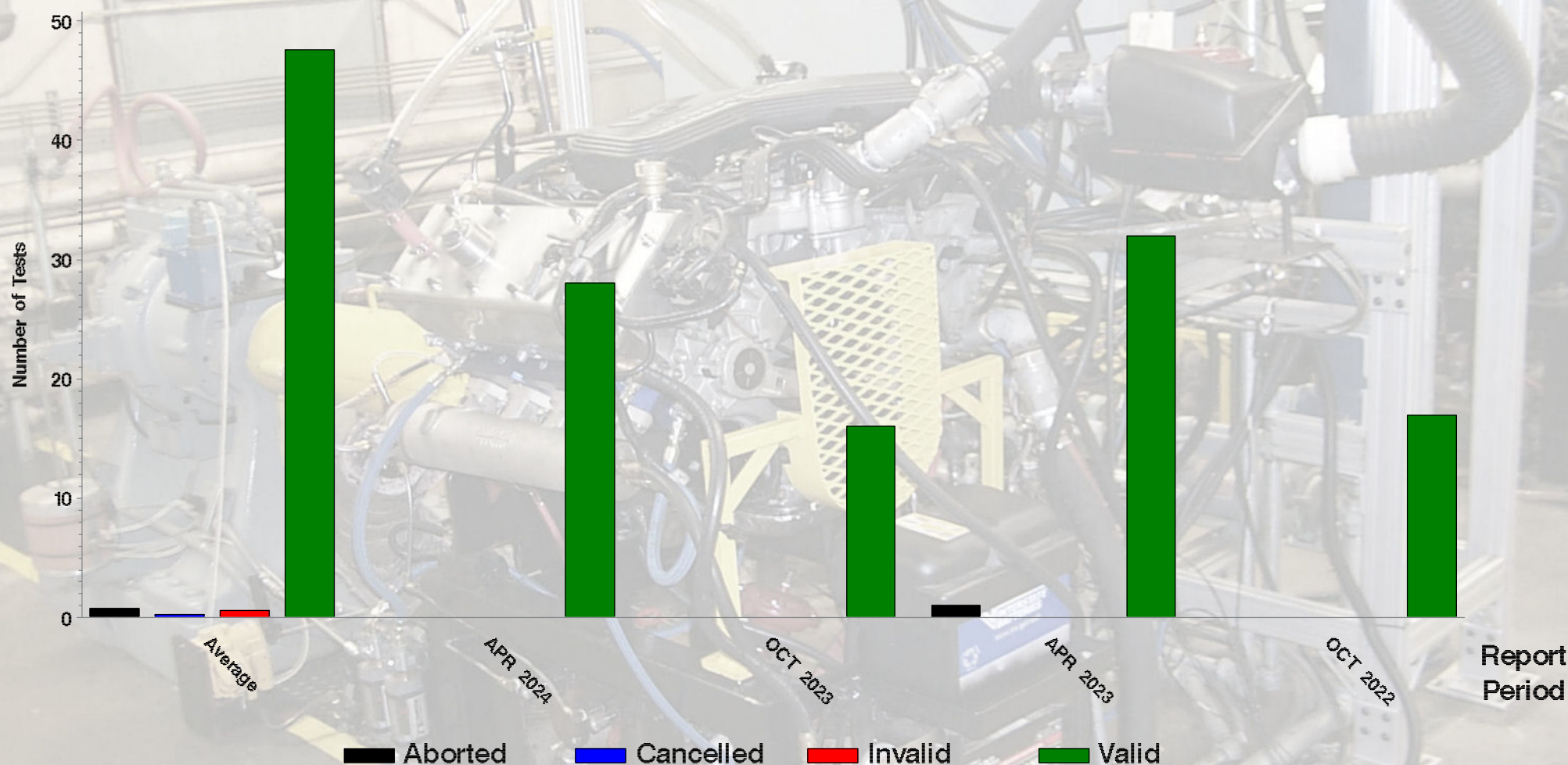


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Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30

Status of Reported Tests



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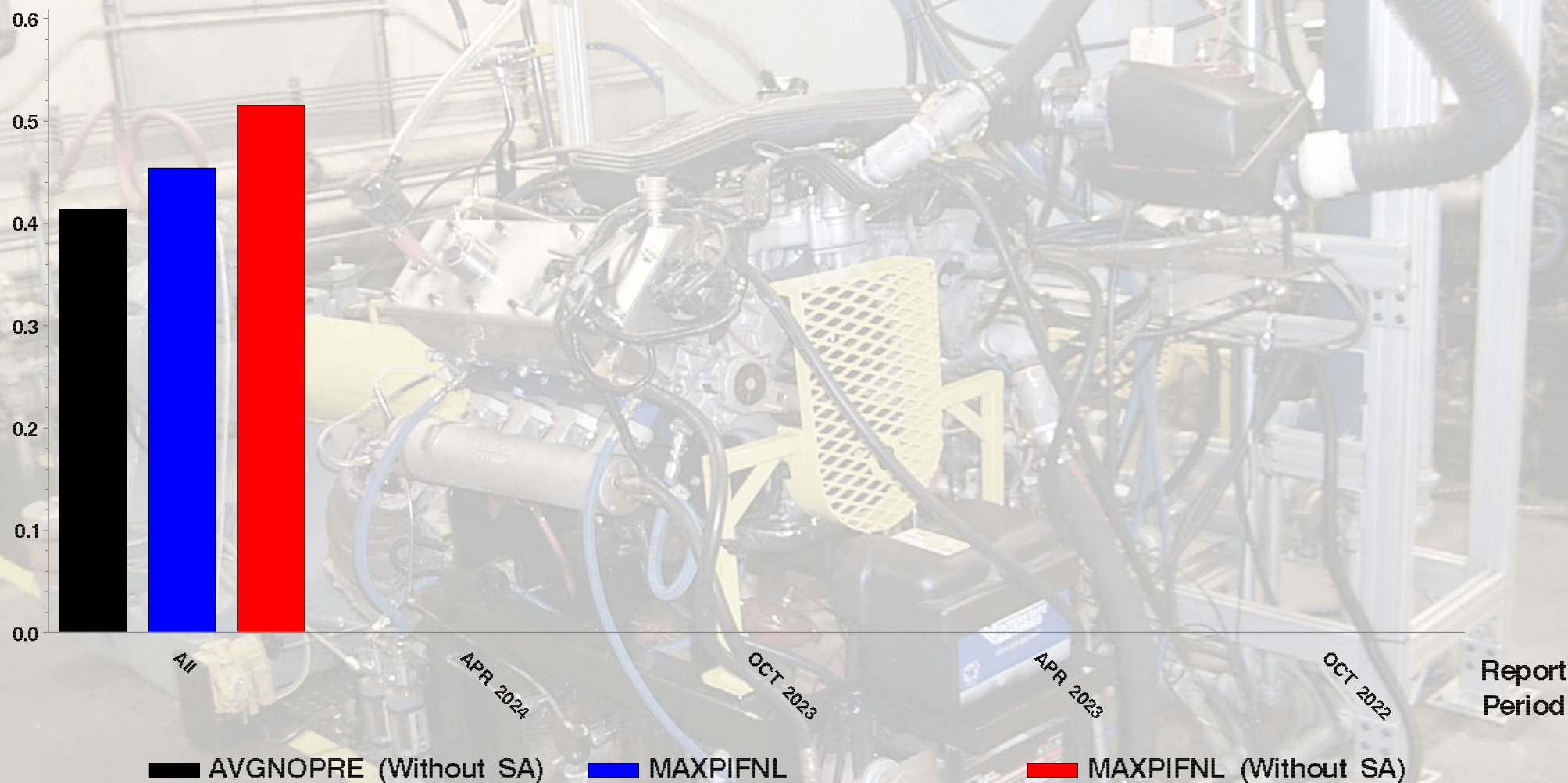
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Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30
Candidate Precision as Represented by Pooled S



Thursday, May 30, 2024