

IX - Report Period: OCT 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	26	100
Total Reported Tests	26	100

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Replicate Database Report

Components of Replicate Database	OCT 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
OCT 2024	All Categories, All Parameters	26	21	80.7692
OCT 2024	ILSAC - All Parameters	26	21	80.7692
OCT 2024	ILSAC, AVGNOPRE (Without SA)	26	20	76.9231
OCT 2024	ILSAC, AVGPIFNL	26	21	80.7692
OCT 2024	ILSAC, MAXPIFNL	26	21	80.7692
OCT 2024	ILSAC, MAXPIFNL (Without SA)	26	20	76.9231
All	All Categories, All Parameters	645	522	80.9302
All	ILSAC - All Parameters	645	522	80.9302
All	ILSAC, AVGNOPRE (Without SA)	645	529	82.0155
All	ILSAC, AVGPIFNL	645	526	81.5504
All	ILSAC, MAXPIFNL	645	601	93.1783
All	ILSAC, MAXPIFNL (Without SA)	645	602	93.3333

ACC Monitoring Agency

203 Armstrong Drive, Freeport, PA 16229, USA

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

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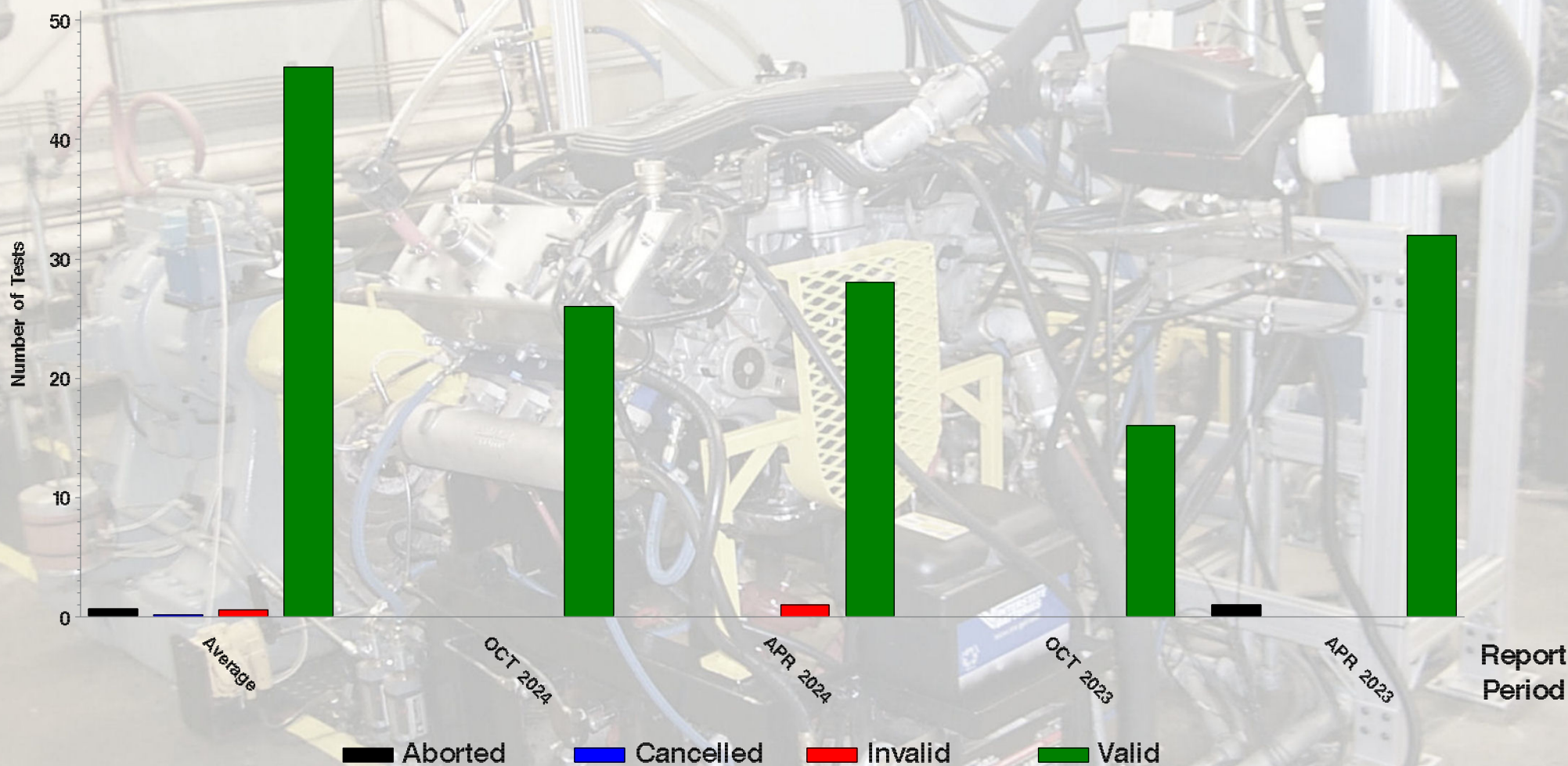


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Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30

Status of Reported Tests



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Candidate Precision as Represented by Pooled S

