

IX - Report Period: OCT 2025
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	23	100
Total Reported Tests	23	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	OCT 2025	All Periods
Number of Tests	.	25
Formulations	.	11
Labs	.	3
Stands	.	6

IX - Report Period: OCT 2025
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 2025	All Categories, All Parameters	23	17	73.9130
OCT 2025	ILSAC - All Parameters	23	17	73.9130
OCT 2025	ILSAC, AVGNOPRE (Without SA)	23	18	78.2609
OCT 2025	ILSAC, AVGPIFNL	23	17	73.9130
OCT 2025	ILSAC, MAXPIFNL	23	17	73.9130
OCT 2025	ILSAC, MAXPIFNL (Without SA)	23	18	78.2609
All	All Categories, All Parameters	701	563	80.3138
All	ILSAC - All Parameters	701	563	80.3138
All	ILSAC, AVGNOPRE (Without SA)	701	572	81.5977
All	ILSAC, AVGPIFNL	701	568	81.0271
All	ILSAC, MAXPIFNL	701	643	91.7261
All	ILSAC, MAXPIFNL (Without SA)	701	645	92.0114

ACC Monitoring Agency

203 Armstrong Drive, Freeport, PA 16229, USA

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

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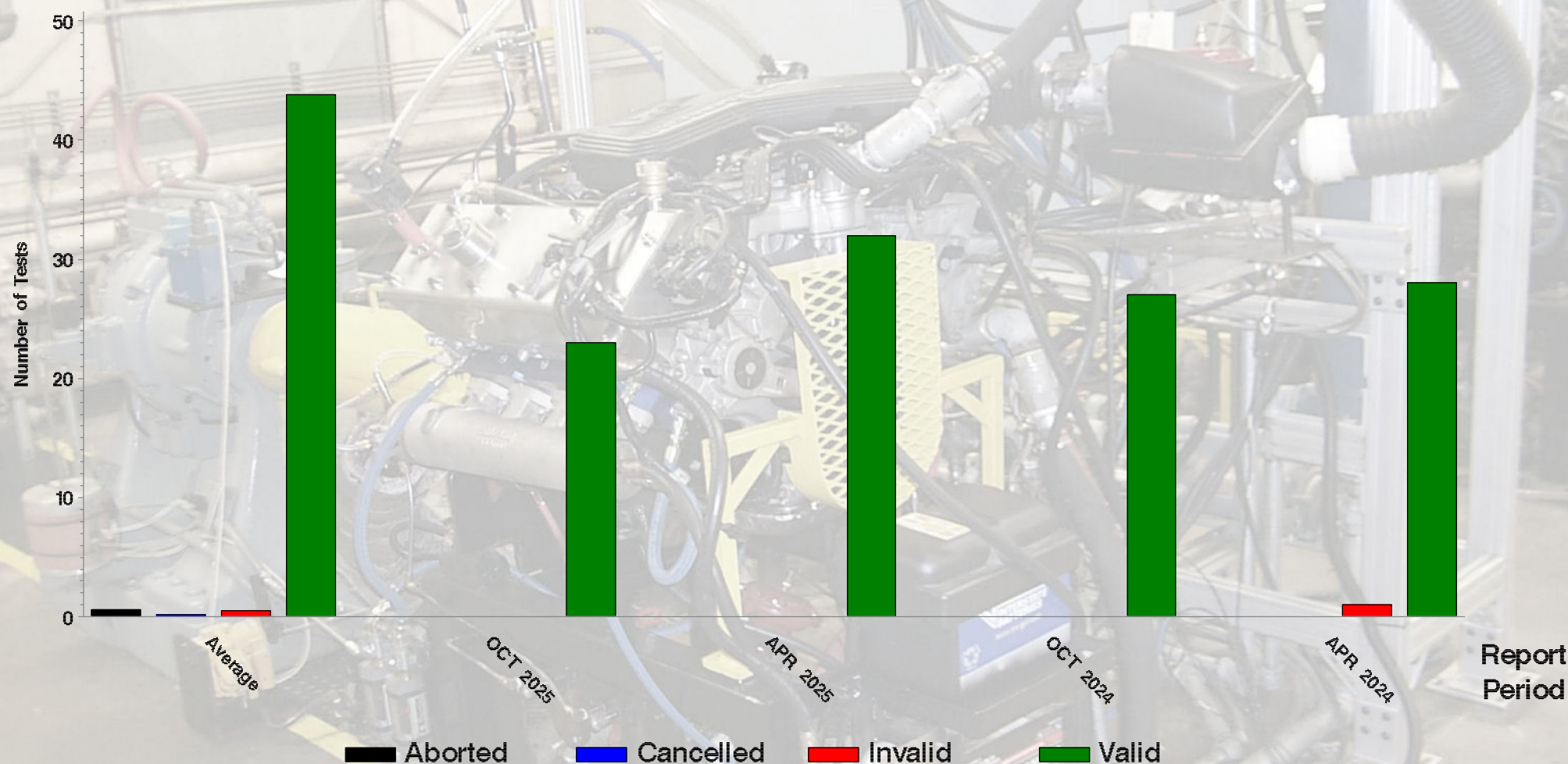


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Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30

Status of Reported Tests



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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

