

IX - 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
Valid	15	100
Total Reported Tests	15	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 2023	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 2023	All Categories, All Parameters	15	14	93.3333
OCT 2023	ILSAC - All Parameters	15	14	93.3333
OCT 2023	ILSAC, AVGNOPRE (Without SA)	15	13	86.6667
OCT 2023	ILSAC, AVGPIFNL	15	14	93.3333
OCT 2023	ILSAC, MAXPIFNL	15	14	93.3333
OCT 2023	ILSAC, MAXPIFNL (Without SA)	15	13	86.6667
All	All Categories, All Parameters	590	472	80.0000
All	ILSAC - All Parameters	590	472	80.0000
All	ILSAC, AVGNOPRE (Without SA)	590	482	81.6949
All	ILSAC, AVGPIFNL	590	476	80.6780
All	ILSAC, MAXPIFNL	590	551	93.3898
All	ILSAC, MAXPIFNL (Without SA)	590	556	94.2373

ACC Monitoring Agency

203 Armstrong Drive, Freeport, PA 16229, USA

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

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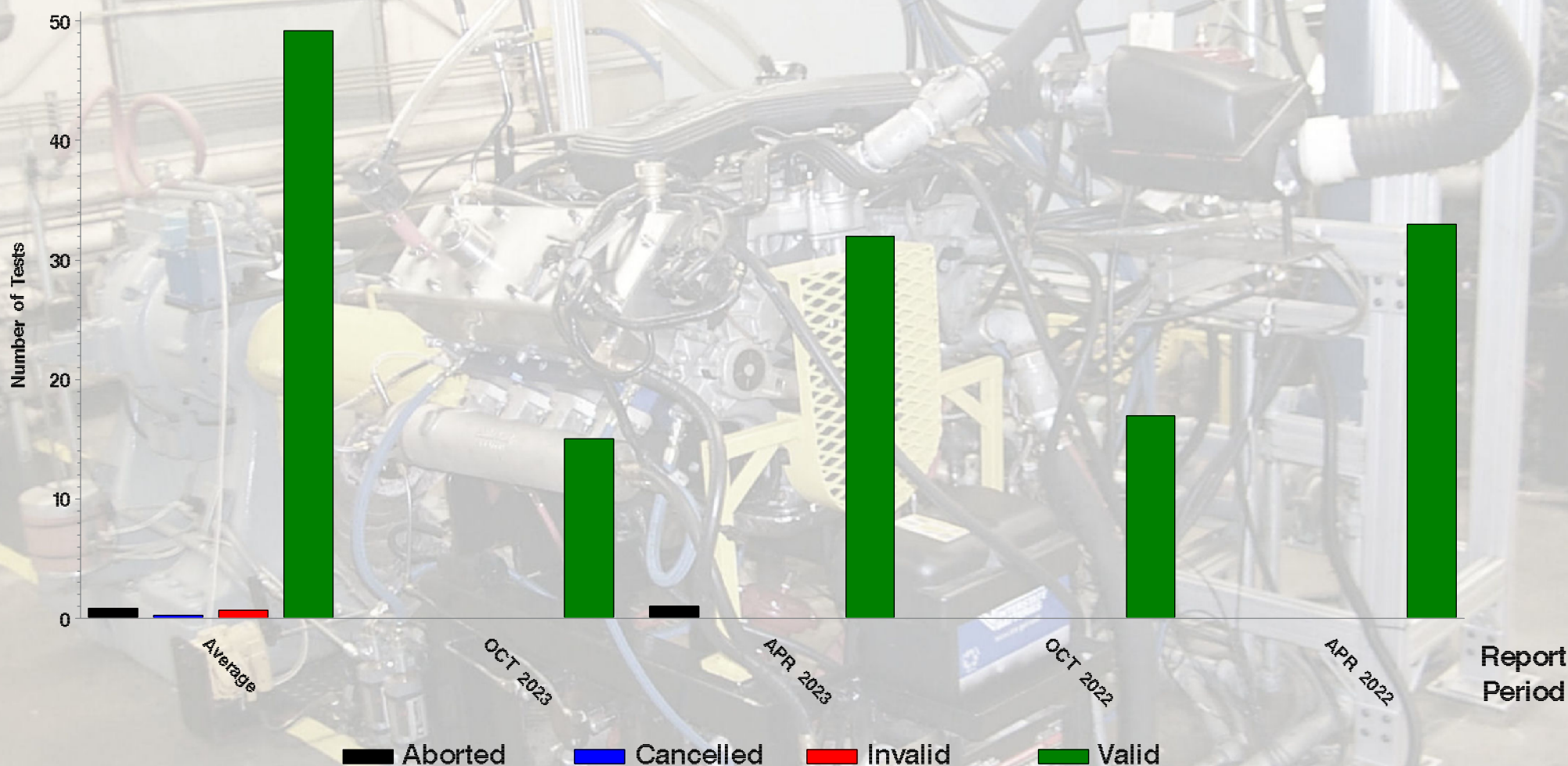


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Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30

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

