

IIHBB - Report Period: APR 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	49	100
Total Reported Tests	49	100

IIHBB - Report Period: APR 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	APR 2023	All Periods
Number of Tests	.	15
Formulations	.	7
Labs	.	4
Stands	.	9

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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	PHOS	8	0.81193	2.27342
All	PHOS (Without SA)	8	0.92900	2.60121

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Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30
Pass/Fail
PHOS >=81.0

Report Period	API Category	N	Number Passed	% Passed
APR 2023	All Categories, All Parameters	49	45	91.8367
APR 2023	ILSAC - All Parameters	49	45	91.8367
APR 2023	ILSAC, PHOS	49	45	91.8367
APR 2023	ILSAC, PHOS (Without SA)	49	45	91.8367
All	All Categories, All Parameters	1328	1237	93.1476
All	ILSAC - All Parameters	1328	1237	93.1476
All	ILSAC, PHOS	1328	1237	93.1476
All	ILSAC, PHOS (Without SA)	1328	1224	92.1687



Monitoring Agency

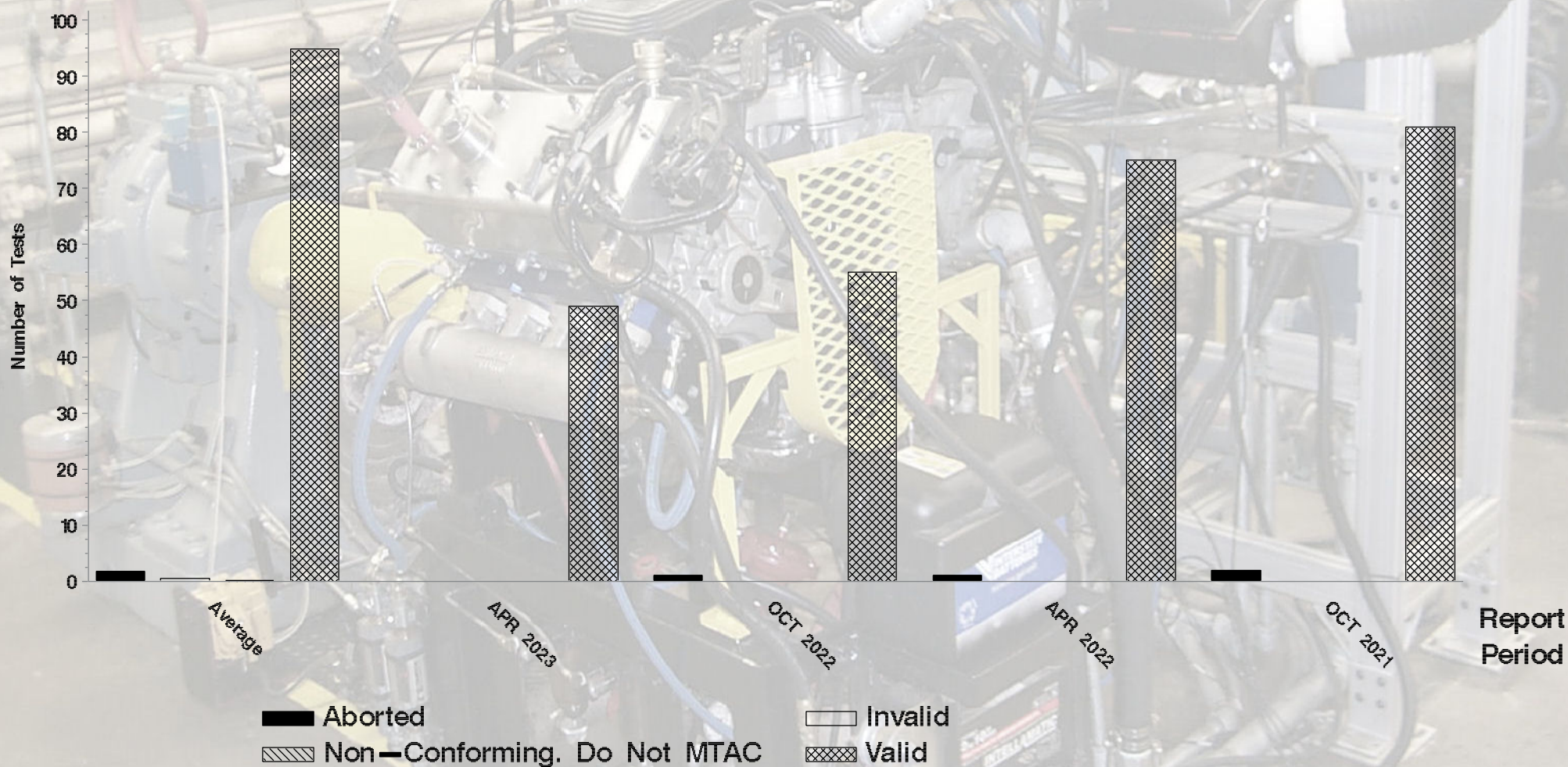
6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

IIHIB

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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6555 Penn Avenue, Pittsburgh, PA 15206

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IIIB

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

