

IIH - 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
Aborted	1	0.699
Cancelled	1	0.699
Invalid	1	0.699
Valid	140	97.902
Total Reported Tests	143	100.000

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Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20231221	ACC-34952	Test Invalid Due To Large Oil Leak, Which Required An Additional 0.5l Of New Oil To Finish
2	20240207	ACC-35219	Test Aborted Due To Cylinder Head Failure
3	20240208	ACC-35183	Test Terminated At Sponsor Request

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Replicate Database Report

Components of Replicate Database	APR 2024	All Periods
Number of Tests	.	15
Formulations	.	7
Labs	.	4
Stands	.	9

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by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	WPD	8	0.31958	0.89483
All	PVIS	8	0.75518	2.11450
All	WPD (Without SA)	8	0.35444	0.99245
All	PVIS (Without SA)	8	0.81465	2.28102

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Pass/Fail
WPD >=4.2 PVIS <=100.0

Report Period	API Category	N	Number Passed	% Passed
APR 2024	All Categories, All Parameters	140	90	64.2857
APR 2024	SP - All Parameters	140	90	64.2857
APR 2024	SP, PVIS	140	117	83.5714
APR 2024	SP, PVIS (Without SA)	140	121	86.4286
APR 2024	SP, WPD	140	99	70.7143
APR 2024	SP, WPD (Without SA)	140	78	55.7143
All	All Categories, All Parameters	1614	970	60.0991
All	SP - All Parameters	1614	970	60.0991
All	SP, PVIS	1614	1357	84.0768
All	SP, PVIS (Without SA)	1614	1409	87.2986
All	SP, WPD	1614	1055	65.3656
All	SP, WPD (Without SA)	1614	1062	65.7993

ACC Monitoring Agency

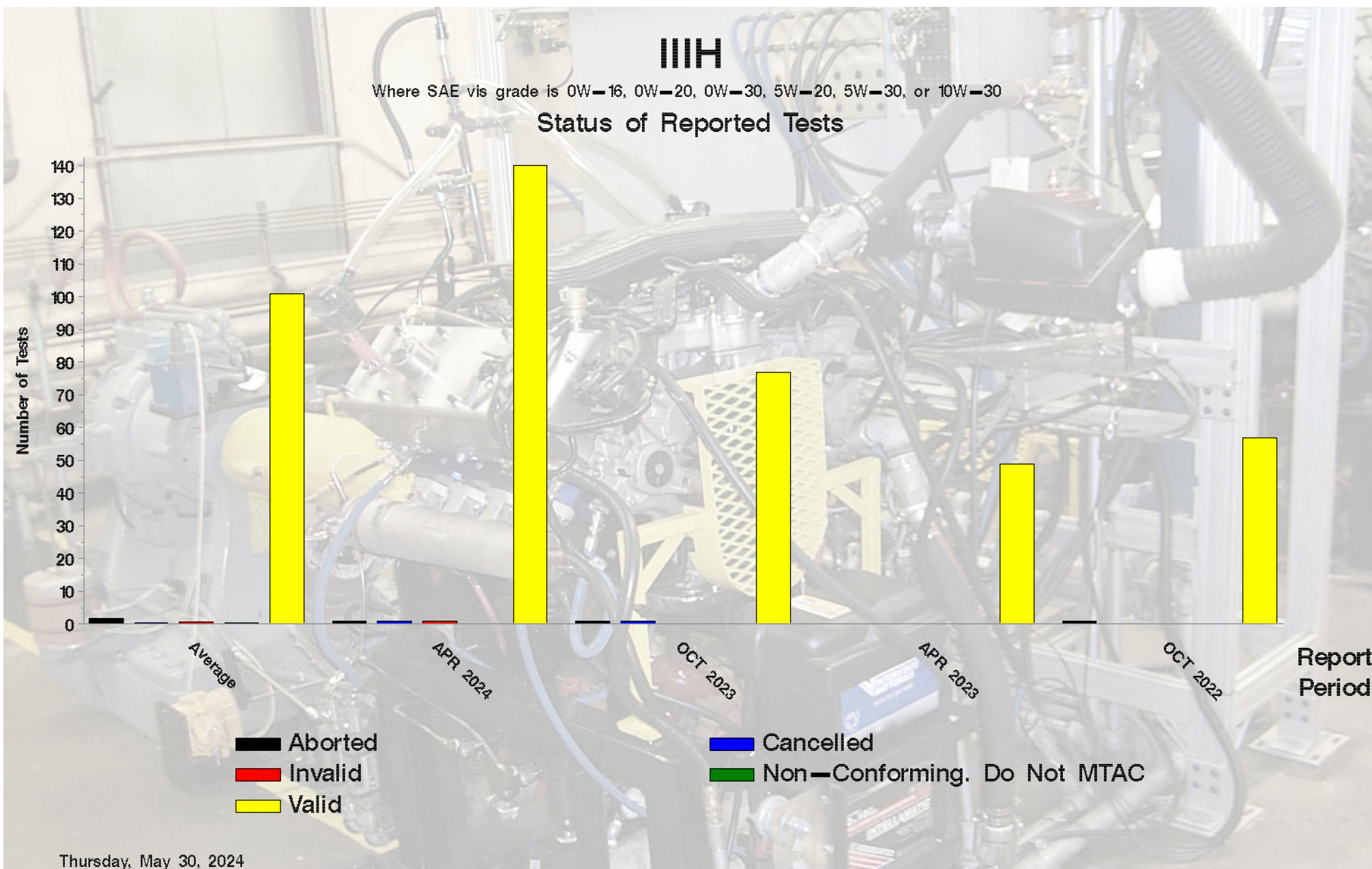
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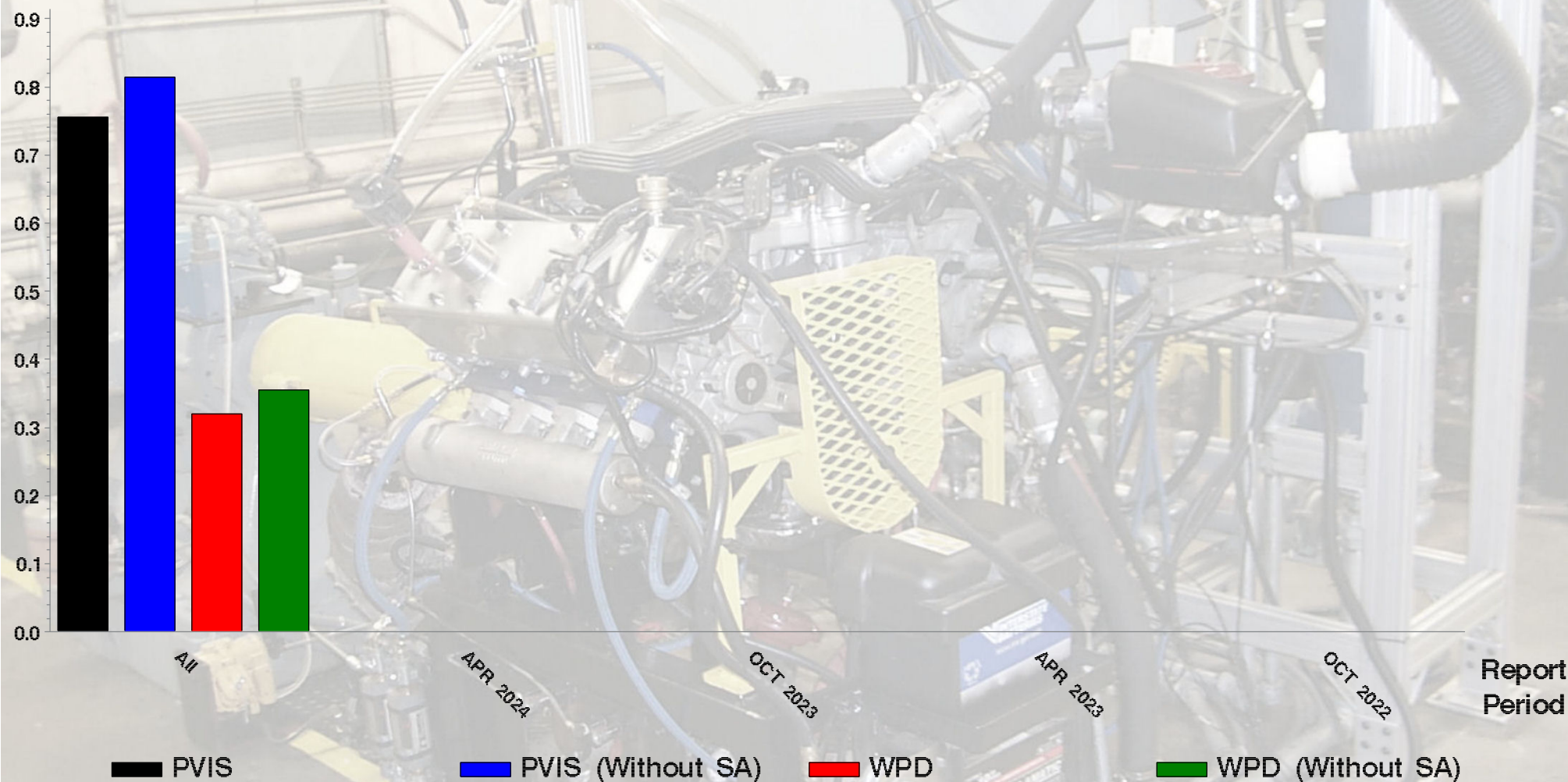
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IIIIH

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