

Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	5	16.667
Cancelled	3	10.000
Valid	22	73.333
Total Reported Tests	30	100.000

Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20231027	ACC-34547	Test Aborted Due To Intercooler Failure
2	20231030	ACC-34528	Test Terminated At Sponsor Request
3	20231206	ACC-34842	Test Aborted Due To Low Oil Level
4	20231213	ACC-34883	Test Terminated At Sponsor Request
5	20231228	ACC-34752	Test Aborted Due To Low Oil Level
6	20240131	ACC-35136	Test Terminated At Sponsor Request
7	20240206	ACC-35214	Test Aborted Due To Engine Failure.
8	20240307	ACC-35370	Test Aborted Due To Large Kinematic Viscosity Increase, Which Raised Safety Concerns.

Replicate Database Report

Components of Replicate Database	APR 2024	All Periods
Number of Tests	1	12
Formulations	1	6
Labs	1	4
Stands	1	10

by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
APR 2024	IRPH360	0	0.0000	0.0000
APR 2024	KV40PC	0	0.0000	0.0000
APR 2024	IRPH360 (Without SA)	0	0.0000	0.0000
APR 2024	KV40PC (Without SA)	0	0.0000	0.0000
All	IRPH360	6	26.6576	74.6414
All	KV40PC	6	23.9782	67.1390
All	IRPH360 (Without SA)	6	25.0961	70.2691
All	KV40PC (Without SA)	6	19.0652	53.3824

Pass/Fail
IRPH360 <=125 KV40PC <=75

Report Period	API Category	N	Number Passed	% Passed
APR 2024	All Categories, All Parameters	22	17	77.2727
APR 2024	CK - All Parameters	22	17	77.2727
APR 2024	CK, IRPH360	22	17	77.2727
APR 2024	CK, IRPH360 (Without SA)	22	18	81.8182
APR 2024	CK, KV40PC	22	19	86.3636
APR 2024	CK, KV40PC (Without SA)	22	21	95.4545
All	All Categories, All Parameters	496	405	81.6532
All	CK - All Parameters	496	405	81.6532
All	CK, IRPH360	496	418	84.2742
All	CK, IRPH360 (Without SA)	496	439	88.5081
All	CK, KV40PC	496	433	87.2984
All	CK, KV40PC (Without SA)	496	465	93.7500

ACC Monitoring Agency

203 Armstrong Drive, Freeport, PA 16229, USA

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

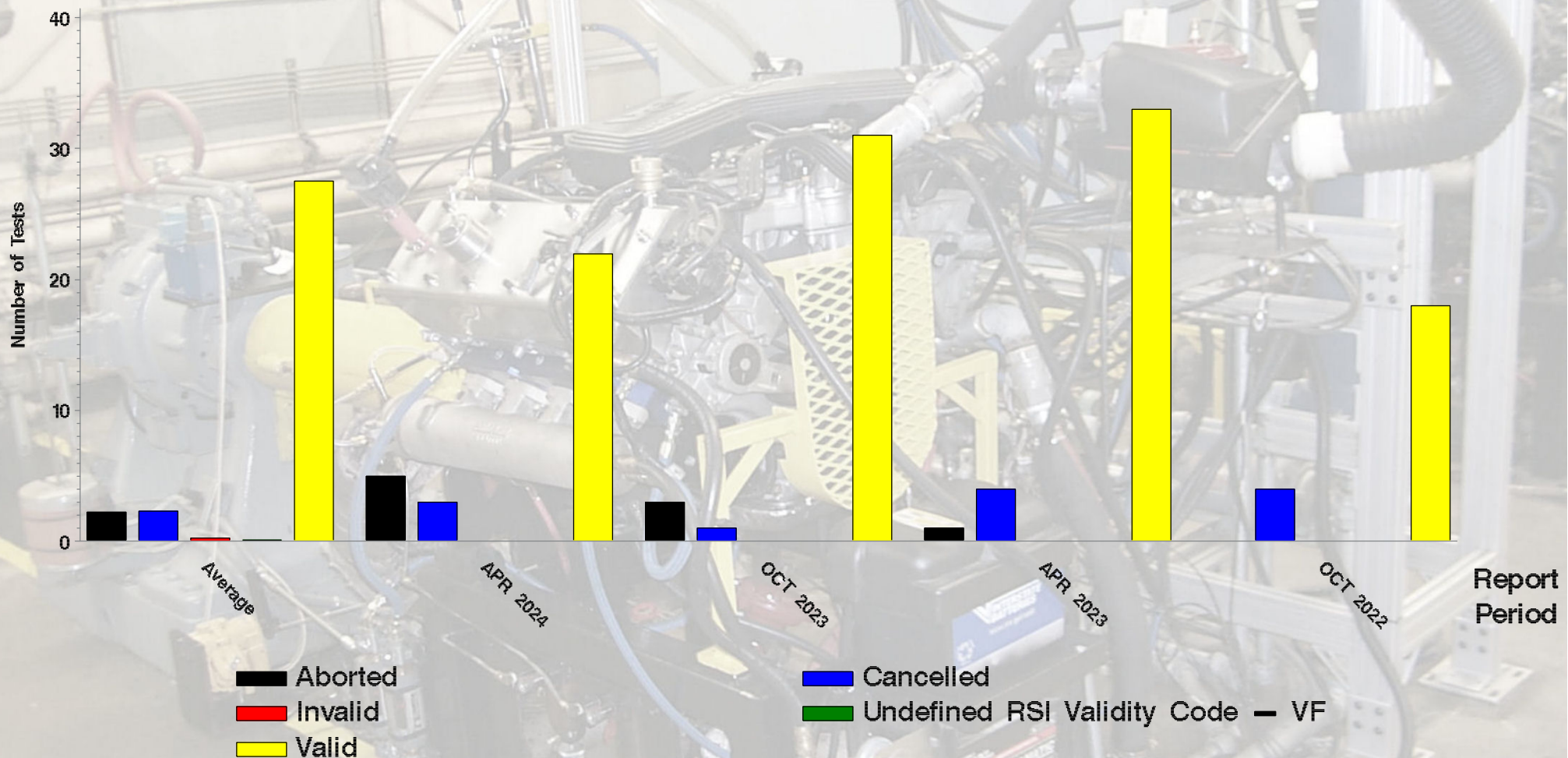
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Status of Reported Tests



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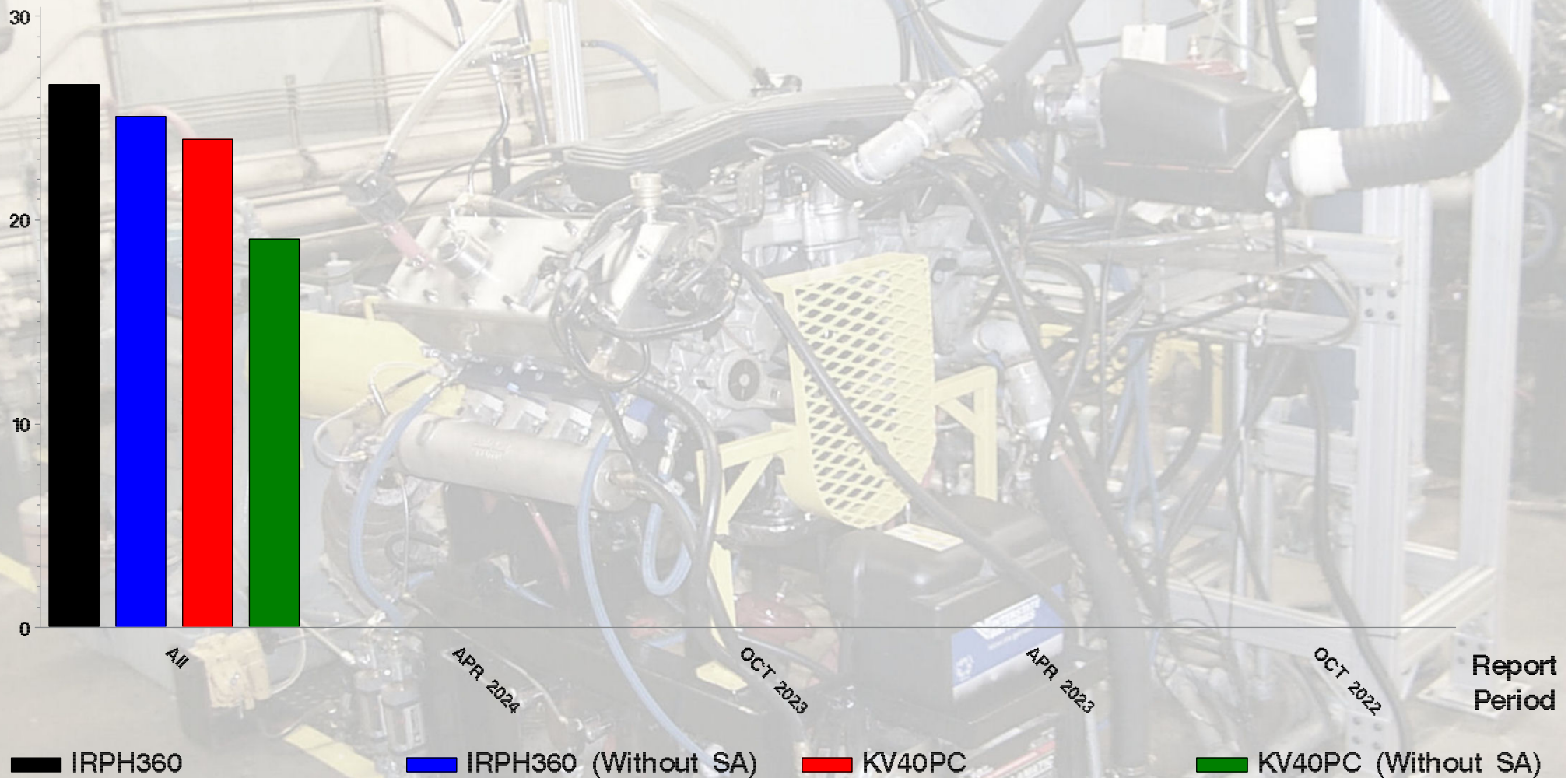
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Candidate Precision as Represented by Pooled S



Thursday, May 30, 2024