

Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	3	9.375
Invalid	1	3.125
Valid	28	87.500
Total Reported Tests	32	100.000

Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20240412	ACC-35613	Test Invalid Due To Engine Block Defect Found Post-Test.
2	20240430	ACC-35557	Test Aborted Due To Main Bearing Failure
3	20240607	ACC-36022	Test Aborted Due To Bearing Failure
4	20240802	ACC-36441	Test Aborted Due To Cracked Engine Block Causing Coolant Contamination Of Test Oil

Replicate Database Report

Components of Replicate Database	OCT 2024	All Periods
Number of Tests	3	52
Formulations	2	23
Labs	1	3
Stands	3	13

by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
OCT 2024	ACSW	1	0.8485	2.3759
OCT 2024	ATWL	1	6.3640	17.8191
OCT 2024	ACSW (Without SA)	1	13.0815	36.6281
OCT 2024	ATWL (Without SA)	1	1.8385	5.1477
All	ACSW	29	10.6517	29.8248
All	ATWL	29	15.6646	43.8608
All	ACSW (Without SA)	29	14.0571	39.3599
All	ATWL (Without SA)	29	17.5285	49.0799

Pass/Fail
ACSW <=55 ATWL <=100

Report Period	API Category	N	Number Passed	% Passed
OCT 2024	All Categories, All Parameters	28	13	46.4286
OCT 2024	CJ-4 - All Parameters	28	13	46.4286
OCT 2024	CJ-4, ACSW	28	19	67.8571
OCT 2024	CJ-4, ACSW (Without SA)	28	11	39.2857
OCT 2024	CJ-4, ATWL	28	18	64.2857
OCT 2024	CJ-4, ATWL (Without SA)	28	13	46.4286
All	All Categories, All Parameters	646	323	50.0000
All	CJ-4 - All Parameters	646	323	50.0000
All	CJ-4, ACSW	646	399	61.7647
All	CJ-4, ACSW (Without SA)	646	281	43.4985
All	CJ-4, ATWL	646	461	71.3622
All	CJ-4, ATWL (Without SA)	646	378	58.5139

ACC Monitoring Agency

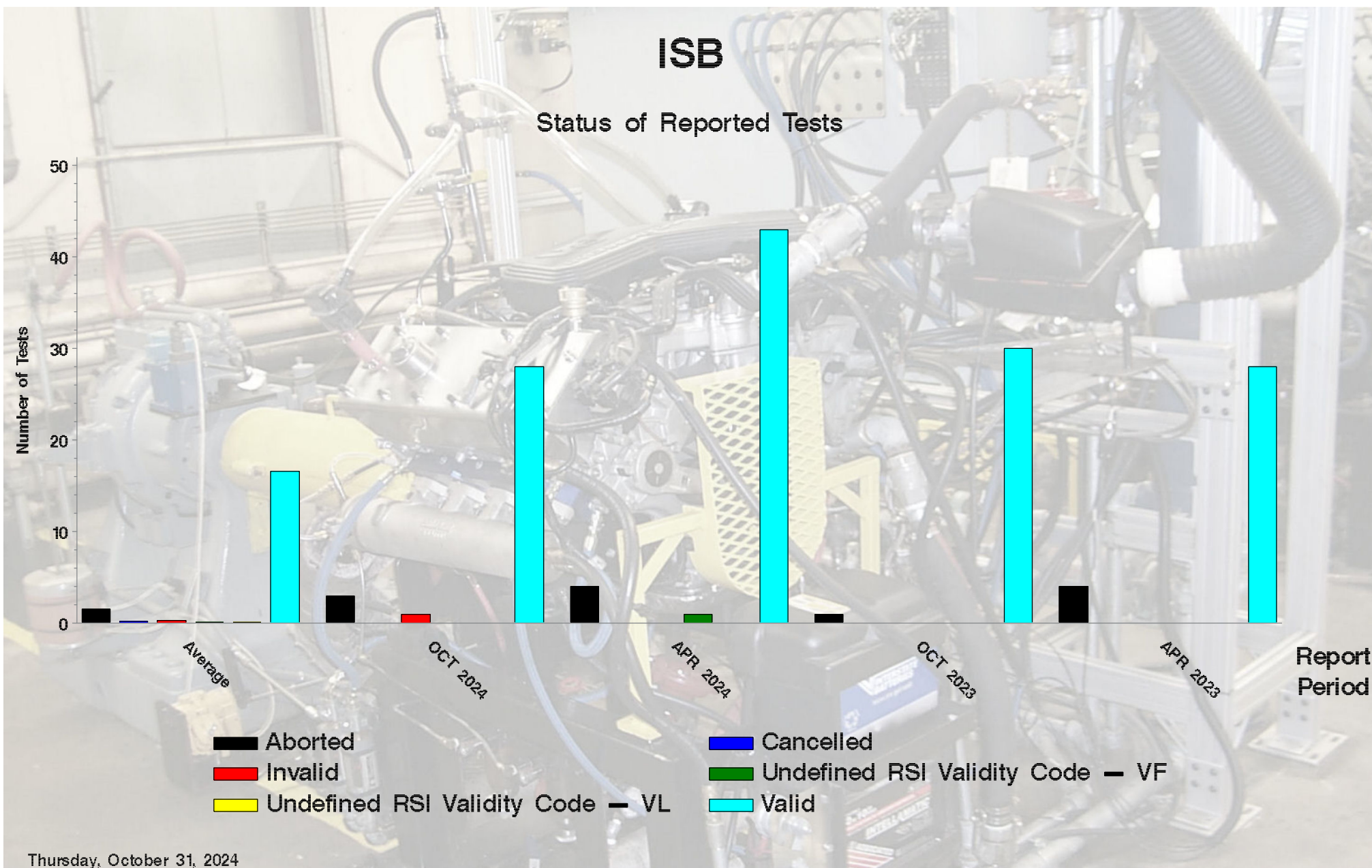
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ISB

Candidate Precision as Represented by Pooled S

