

Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	4	8.333
Undefined RSI Validity Code - VF	1	2.083
Valid	43	89.583
Total Reported Tests	48	100.000

Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20231101	ACC-34573	Test Aborted Due To Crankshaft Damage Caused By A Mis-Sized Connecting Rod
2	20231128	ACC-34636	Test Aborted Due To Failed Injector.
3	20231220	ACC-34945	Test Aborted Due To Fuel Pump Failure, Causing Excessive Fuel Dilution Of Test Oil
4	20240212	ACC-35233	Test Aborted Due To Engine Scuffing During Break-In.
5	20240301	ACC-35350	No Explanation Available

Replicate Database Report

Components of Replicate Database	APR 2024	All Periods
Number of Tests	3	48
Formulations	3	21
Labs	2	3
Stands	2	13

by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
APR 2024	ACSW	0	0.0000	0.0000
APR 2024	ATWL	0	0.0000	0.0000
APR 2024	ACSW (Without SA)	0	0.0000	0.0000
APR 2024	ATWL (Without SA)	0	0.0000	0.0000
All	ACSW	27	11.0374	30.9048
All	ATWL	27	16.1845	45.3167
All	ACSW (Without SA)	27	14.3399	40.1518
All	ATWL (Without SA)	27	17.9535	50.2698

Pass/Fail
ACSW <=55

Report Period	API Category	N	Number Passed	% Passed
APR 2024	All Categories, All Parameters	43	11	25.5814
APR 2024	CJ-4 - All Parameters	43	11	25.5814
APR 2024	CJ-4, ACSW	43	18	41.8605
APR 2024	CJ-4, ACSW (Without SA)	43	8	18.6047
APR 2024	CJ-4, ATWL	43	27	62.7907
APR 2024	CJ-4, ATWL (Without SA)	43	26	60.4651
All	All Categories, All Parameters	618	310	50.1618
All	CJ-4 - All Parameters	618	310	50.1618
All	CJ-4, ACSW	618	380	61.4887
All	CJ-4, ACSW (Without SA)	618	270	43.6893
All	CJ-4, ATWL	618	443	71.6828
All	CJ-4, ATWL (Without SA)	618	365	59.0615

ACC Monitoring Agency

203 Armstrong Drive, Freeport, PA 16229, USA

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

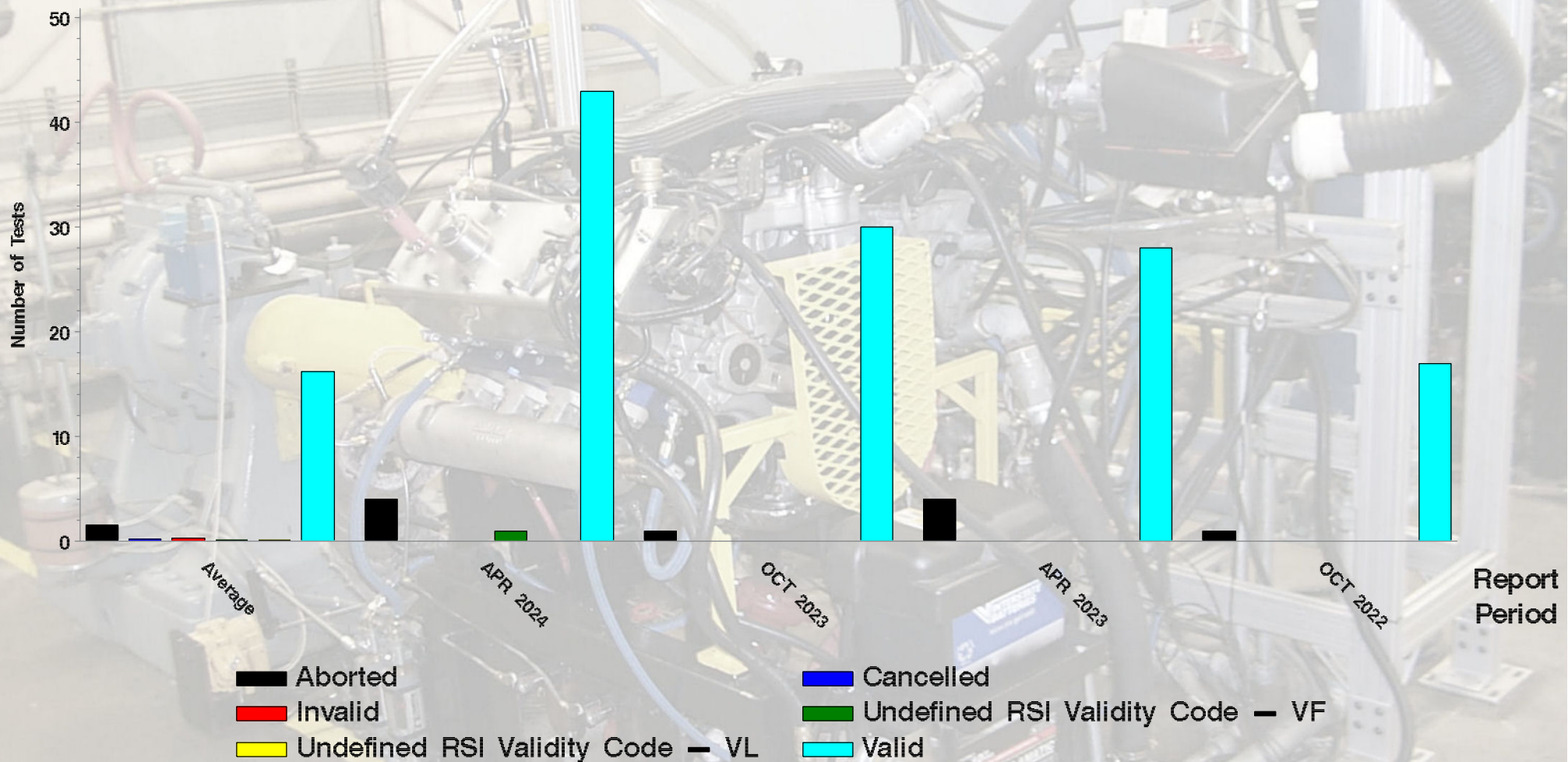
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Candidate Precision as Represented by Pooled S

