

Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	2	33.333
Valid	4	66.667
Total Reported Tests	6	100.000

Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20230911	ACC-34137	Test Aborted Due To Unscheduled Oil Add
2	20230912	ACC-34240	Test Aborted Due To Engine Hardware Failure

Replicate Database Report

Components of Replicate Database	OCT 2023	All Periods
Number of Tests	.	12
Formulations	.	6
Labs	.	4
Stands	.	8

by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	MACKMER	6	1525.56	4271.58

Pass/Fail
MACKMER >=1000

Report Period	API Category	N	Number Passed	% Passed
OCT 2023	All Categories, All Parameters	4	4	100.000
OCT 2023	CJ-4 - All Parameters	4	4	100.000
OCT 2023	CJ-4, MACKMER	4	4	100.000
All	All Categories, All Parameters	809	339	41.904
All	CJ-4 - All Parameters	809	339	41.904
All	CJ-4, MACKMER	809	339	41.904

ACC Monitoring Agency

203 Armstrong Drive, Freeport, PA 16229, USA

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

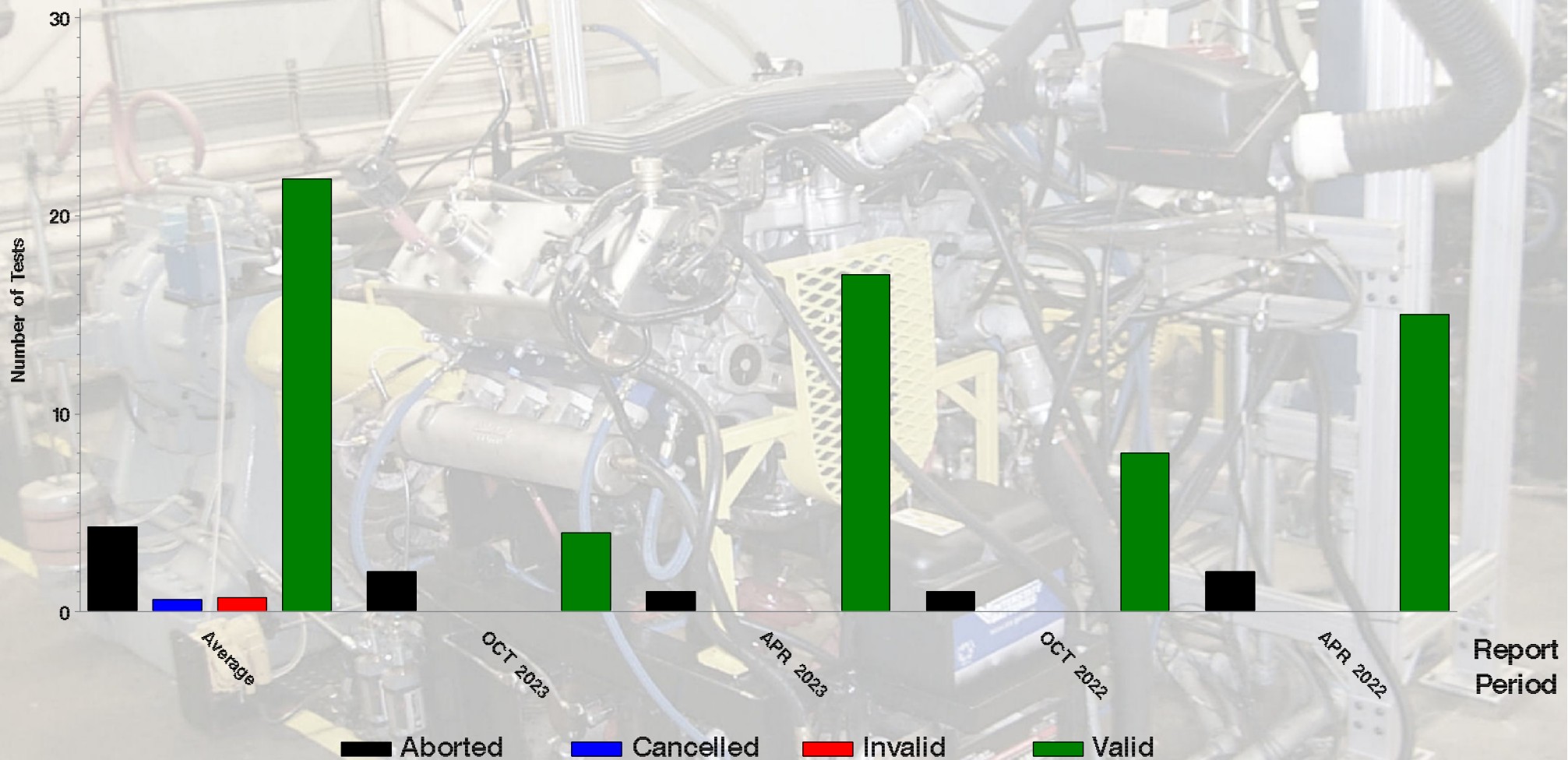
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Candidate Precision as Represented by Pooled S

