

Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	8	14.545
Invalid	1	1.818
Special Case. Do Not MTAC	4	7.273
Valid	42	76.364
Total Reported Tests	55	100.000

Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20221024	ACC-32787	Test Aborted Due To Lobe Failure
2	20221104	ACC-32906	Oil Consumption Beyond Allowable Limits.
3	20221111	ACC-32883	Test Experienced A Single Lobe Failure.
4	20221118	ACC-32949	Test Aborted Due To Improper Initial Oil Charge.
5	20221202	ACC-33052	Test Terminated Due To Single Lobe Failure.
6	20221205	ACC-32864	Test Aborted Due To High Oil Consumption
7	20221221	ACC-33137	Test Terminated Due To Cam Lobe Failure.
8	20221230	ACC-33116	Single Lobe Failure On Lobe 7
9	20230103	ACC-32967	Test Aborted Due To Single Lobe Failure
10	20230117	ACC-33261	Test Terminated Due To Single Lobe Failure
11	20230120	ACC-33268	Multiple Single Lobe Failures.
12	20230309	ACC-33457	Test Experienced Single Lobe Failure
13	20230328	ACC-33455	Test Aborted Due To Single Lobe Failure

Replicate Database Report

Components of Replicate Database	APR 2023	All Periods
Number of Tests	2	2
Formulations	1	1
Labs	1	1
Stands	1	1

by-Formulation Pooled s and Reproducibility of Replicate Data

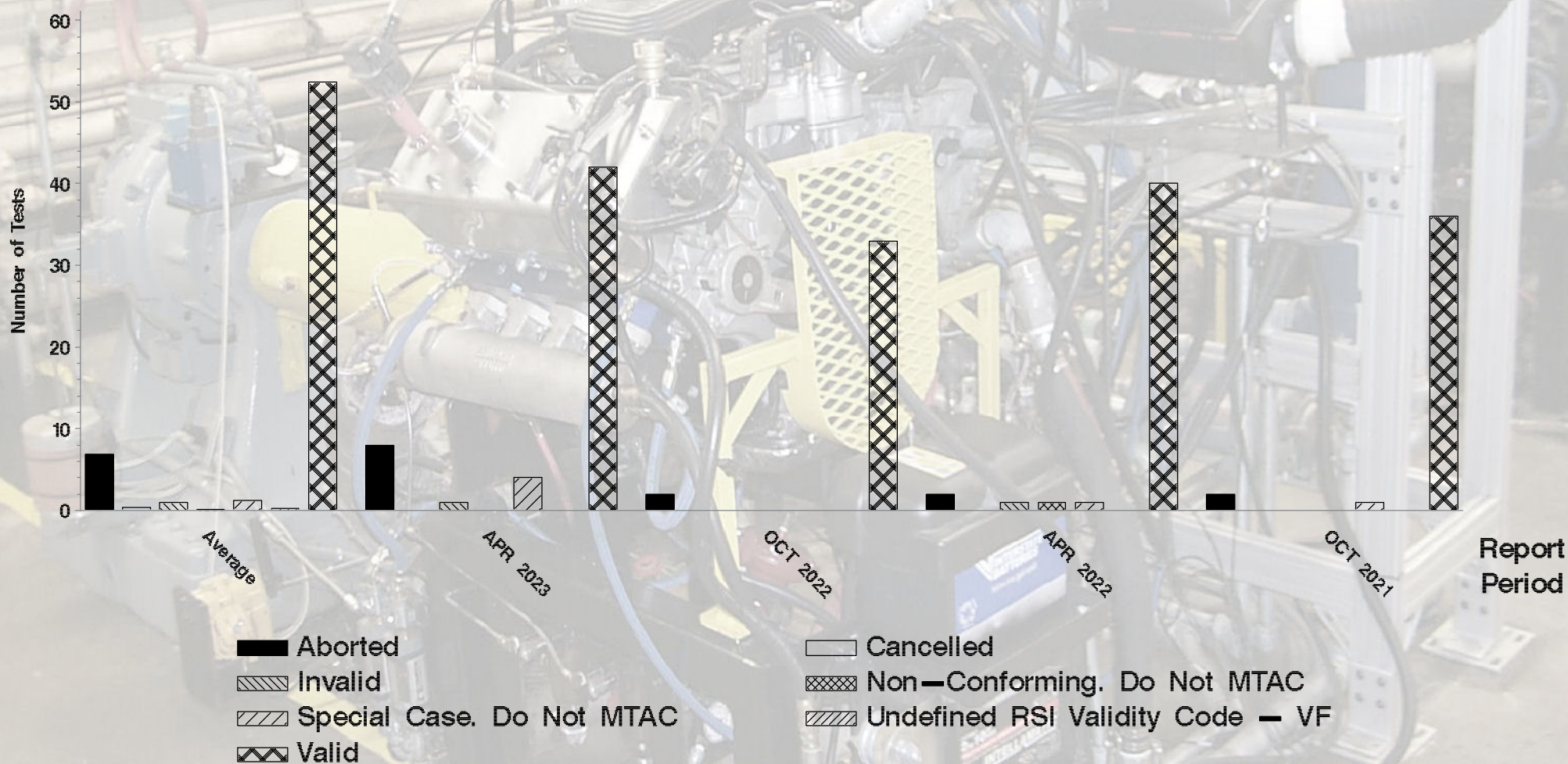
Report Period	Parameter	Degrees of Freedom	Pooled s	R
APR 2023	AVLI	1	0.304	0.851
APR 2023	FE	1	217.082	607.829
APR 2023	AVLI (Without SA)	1	0.283	0.792
APR 2023	FE (Without SA)	1	185.262	518.734
All	AVLI	1	0.304	0.851
All	FE	1	217.082	607.829
All	AVLI (Without SA)	1	0.283	0.792
All	FE (Without SA)	1	185.262	518.734

Pass/Fail
FE <=400

Report Period	API Category	N	Number Passed	% Passed
APR 2023	All Categories, All Parameters	42	29	69.0476
APR 2023	ILSAC - All Parameters	42	29	69.0476
APR 2023	ILSAC, AVLI	42	30	71.4286
APR 2023	ILSAC, AVLI (Without SA)	42	30	71.4286
APR 2023	ILSAC, FE	42	38	90.4762
APR 2023	ILSAC, FE (Without SA)	42	36	85.7143
All	All Categories, All Parameters	419	315	75.1790
All	ILSAC - All Parameters	419	315	75.1790
All	ILSAC, AVLI	419	319	76.1337
All	ILSAC, AVLI (Without SA)	419	306	73.0310
All	ILSAC, FE	419	390	93.0788
All	ILSAC, FE (Without SA)	419	379	90.4535

IVB

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Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

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Candidate Precision as Represented by Pooled S

