

Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	5	13.158
Special Case. Do Not MTAC	4	10.526
Valid	29	76.316
Total Reported Tests	38	100.000

Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20241010	ACC-37240	Test Experienced A Single Lobe Failure
2	20241028	ACC-37309	Test Aborted Due To Single Lobe Failure
3	20241126	ACC-37593	Results Not Interpretable Due To Cam Lobe Failure On #8 Intake Lobe
4	20241212	ACC-37655	Test Aborted Due To Single Lobe Failure
5	20250117	ACC-37992	Test Experienced A Single Lobe Failure
6	20250120	ACC-37941	Test Aborted Due To Engine Speed Control Problems
7	20250203	ACC-38142	Test Aborted Due To Single Lobe Failure
8	20250324	ACC-37960	Test Aborted Due To Single Lobe Failure
9	20250326	ACC-38559	Test Experienced A Single Lobe Failure

Replicate Database Report

Components of Replicate Database	APR 2025	All Periods
Number of Tests	2	8
Formulations	1	4
Labs	1	2
Stands	2	4

by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
APR 2025	AVLI	1	0.629	1.762
APR 2025	FE	1	100.409	281.146
APR 2025	AVLI (Without SA)	1	0.141	0.396
APR 2025	FE (Without SA)	1	56.569	158.392
All	AVLI	4	0.373	1.045
All	FE	4	122.259	342.325
All	AVLI (Without SA)	4	0.192	0.538
All	FE (Without SA)	4	101.314	283.679

Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2025	All Categories, All Parameters	29	18	62.0690
APR 2025	ILSAC - All Parameters	29	18	62.0690
APR 2025	ILSAC, AVLI	29	18	62.0690
APR 2025	ILSAC, AVLI (Without SA)	29	21	72.4138
APR 2025	ILSAC, FE	29	27	93.1034
APR 2025	ILSAC, FE (Without SA)	29	26	89.6552
All	All Categories, All Parameters	550	414	75.2727
All	ILSAC - All Parameters	550	414	75.2727
All	ILSAC, AVLI	550	418	76.0000
All	ILSAC, AVLI (Without SA)	550	416	75.6364
All	ILSAC, FE	550	518	94.1818
All	ILSAC, FE (Without SA)	550	505	91.8182

ACC Monitoring Agency

203 Armstrong Drive, Freeport, PA 16229, USA

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

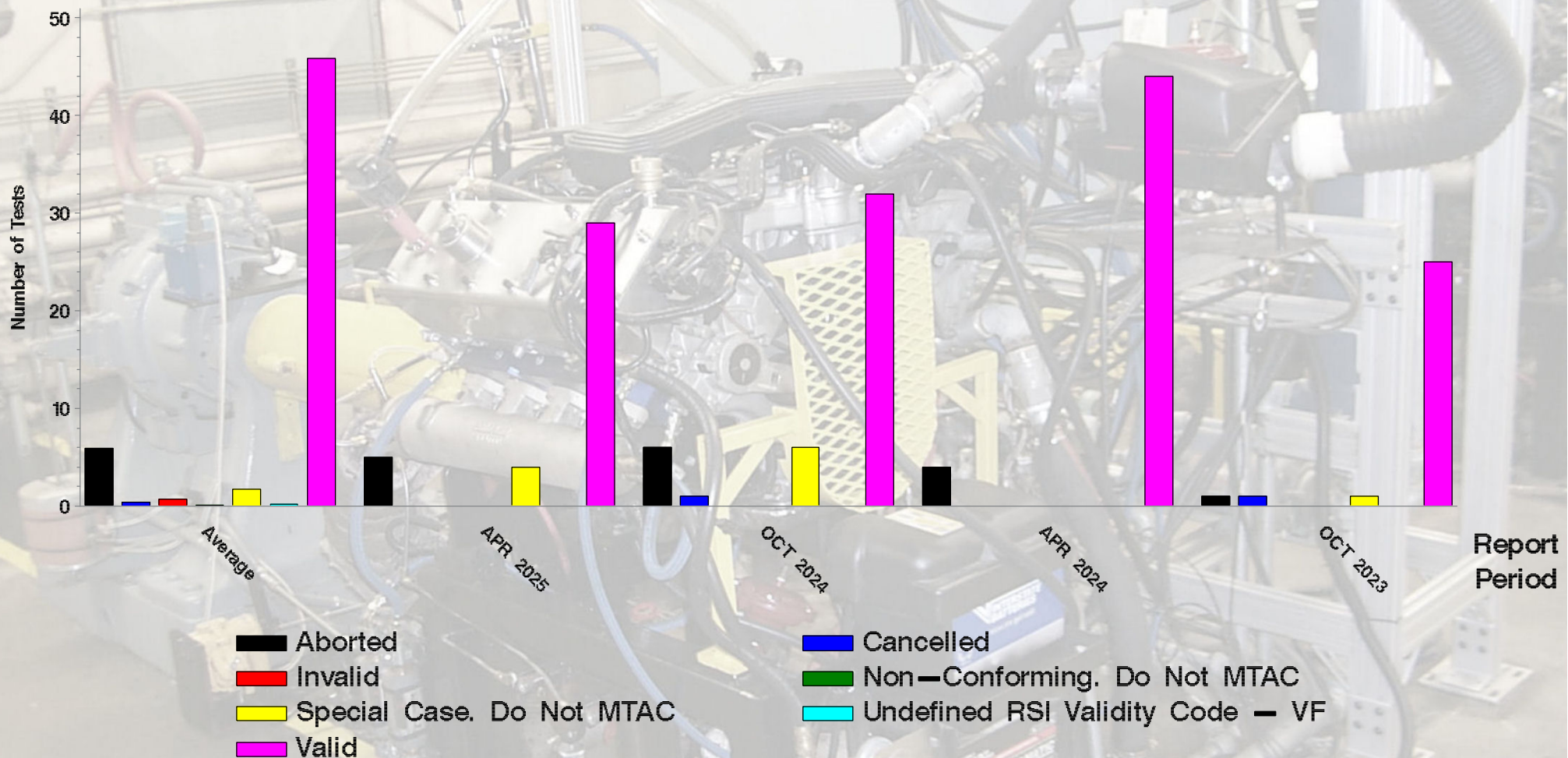
Services provided by:



A Program of ASTM International

IVB

Status of Reported Tests



ACC Monitoring Agency

203 Armstrong Drive, Freeport, PA 16229, USA

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

Services provided by:



A Program of ASTM International

IVB

Candidate Precision as Represented by Pooled S

