

**Status Of Reported Tests**

STATUS	COUNT	PERCENT
Aborted	4	12.903
Valid	27	87.097
Total Reported Tests	31	100.000

**Itemized Lost Test Report**

Obs	Date	TESTKEY	REASON
1	20221007	ACC-32754	Test Aborted Due To Engine Malfunction Causing Abnormally High Soot Production.
2	20221104	ACC-32905	Test Aborted Due To Turbocharger Failure Causing Massive Oil Loss.
3	20230131	ACC-33328	Test Aborted Due To Fuel Injector Failure
4	20230324	ACC-33519	No Explanation Available

**Replicate Database Report**

Components of Replicate Database	APR 2023	All Periods
Number of Tests	1	39
Formulations	1	17
Labs	1	3
Stands	1	13

**by-Formulation Pooled s and Reproducibility of Replicate Data**

Report Period	Parameter	Degrees of Freedom	Pooled s	R
APR 2023	ACSW	0	0.0000	0.0000
APR 2023	ATWL	0	0.0000	0.0000
APR 2023	ACSW (Without SA)	0	0.0000	0.0000
APR 2023	ATWL (Without SA)	0	0.0000	0.0000
All	ACSW	22	10.5038	29.4106
All	ATWL	22	15.4019	43.1252
All	ACSW (Without SA)	22	13.3074	37.2606
All	ATWL (Without SA)	22	18.7898	52.6115

Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2023	All Categories, All Parameters	27	13	48.1481
APR 2023	CJ-4 - All Parameters	27	13	48.1481
APR 2023	CJ-4, ACSW	27	14	51.8519
APR 2023	CJ-4, ACSW (Without SA)	27	3	11.1111
APR 2023	CJ-4, ATWL	27	22	81.4815
APR 2023	CJ-4, ATWL (Without SA)	27	19	70.3704
All	All Categories, All Parameters	536	289	53.9179
All	CJ-4 - All Parameters	536	289	53.9179
All	CJ-4, ACSW	536	348	64.9254
All	CJ-4, ACSW (Without SA)	536	255	47.5746
All	CJ-4, ATWL	536	393	73.3209
All	CJ-4, ATWL (Without SA)	536	323	60.2612



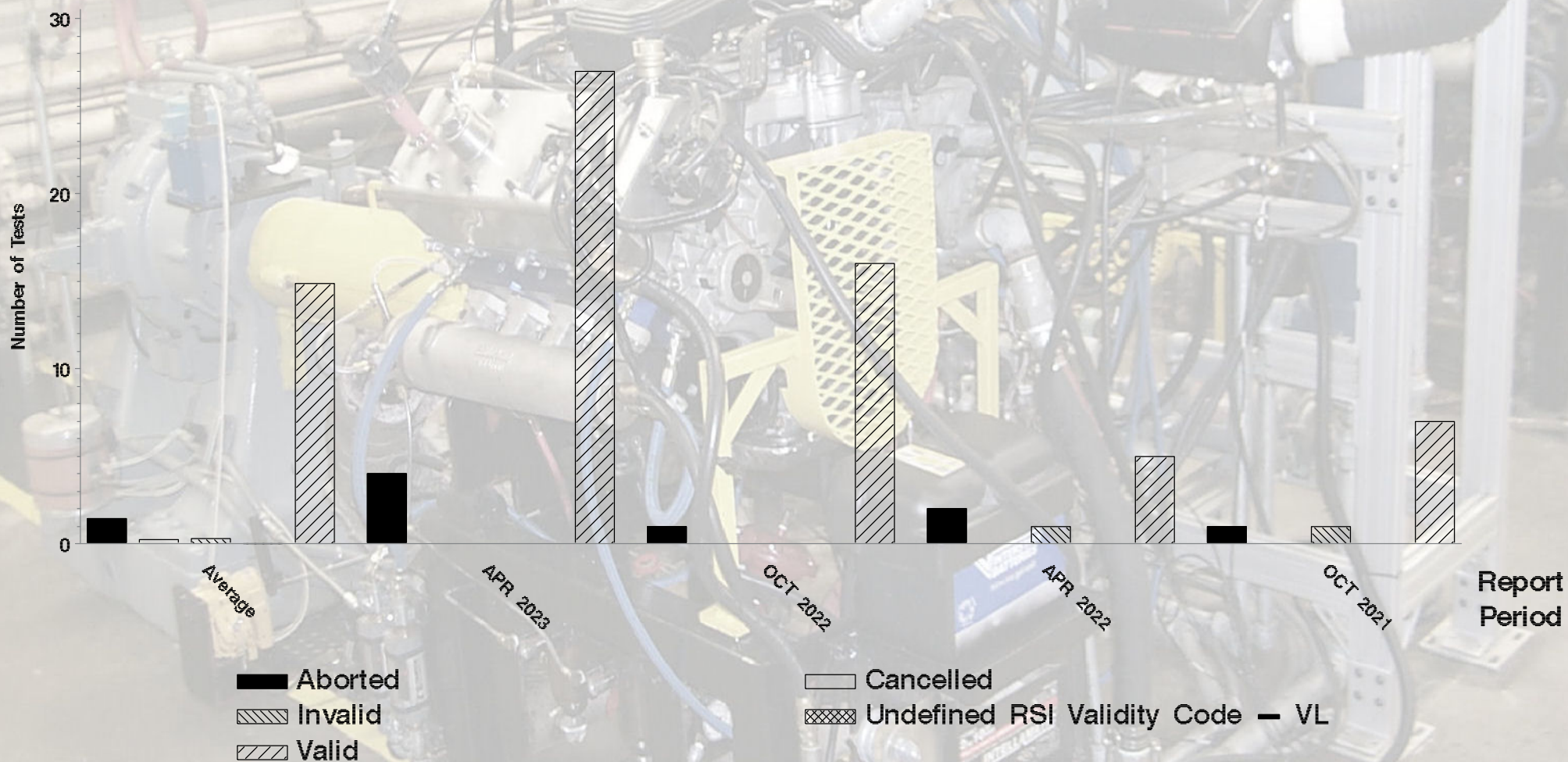
# Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

## ISB

### Status of Reported Tests







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## ISB

Candidate Precision as Represented by Pooled S

