

IX - Report Period: APR 2019
Status Of Reported Tests

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STATUS	COUNT	PERCENT
Aborted	2	2.941
Cancelled	1	1.471
Invalid	1	1.471
Valid	64	94.118
Total Reported Tests	68	100.000

IX - Report Period: APR 2019
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20181001	ACC-23678	This Test Was Terminated Early Due To Potential Engine Damage.
2	20181205	ACC-23848	Test Terminated At Test Hour 2 At Sponsor Request.
3	20190301	ACC-24862	Lab Declared Test Invalid. Computer Issues With The Avl Software Prevented The Test From Completing Four Valid Iterations Within The Time Limit.
4	20190319	ACC-24925	Test Is Invalid Due To Engine Response Loss On Cylinder 1.

IX - Report Period: APR 2019
Replicate Database Report

Components of Replicate Database	APR 2019	All Periods
Number of Tests	2	20
Formulations	1	9
Labs	2	2
Stands	2	5

IX - Report Period: APR 2019
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
APR 2019	AVGNOPRE (Without SA)	1	0.17678	0.49497
All	AVGNOPRE (Without SA)	11	1.91114	5.35120

IX - Report Period: APR 2019
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2019	All Categories, All Parameters	64	48	75.0000
APR 2019	ILSAC - All Parameters	64	48	75.0000
APR 2019	ILSAC, AVGNOPRE (Without SA)	64	46	71.8750
APR 2019	ILSAC, AVGPINFNL	64	48	75.0000
All	All Categories, All Parameters	310	241	77.7419
All	ILSAC - All Parameters	310	241	77.7419
All	ILSAC, AVGNOPRE (Without SA)	310	241	77.7419
All	ILSAC, AVGPINFNL	310	241	77.7419



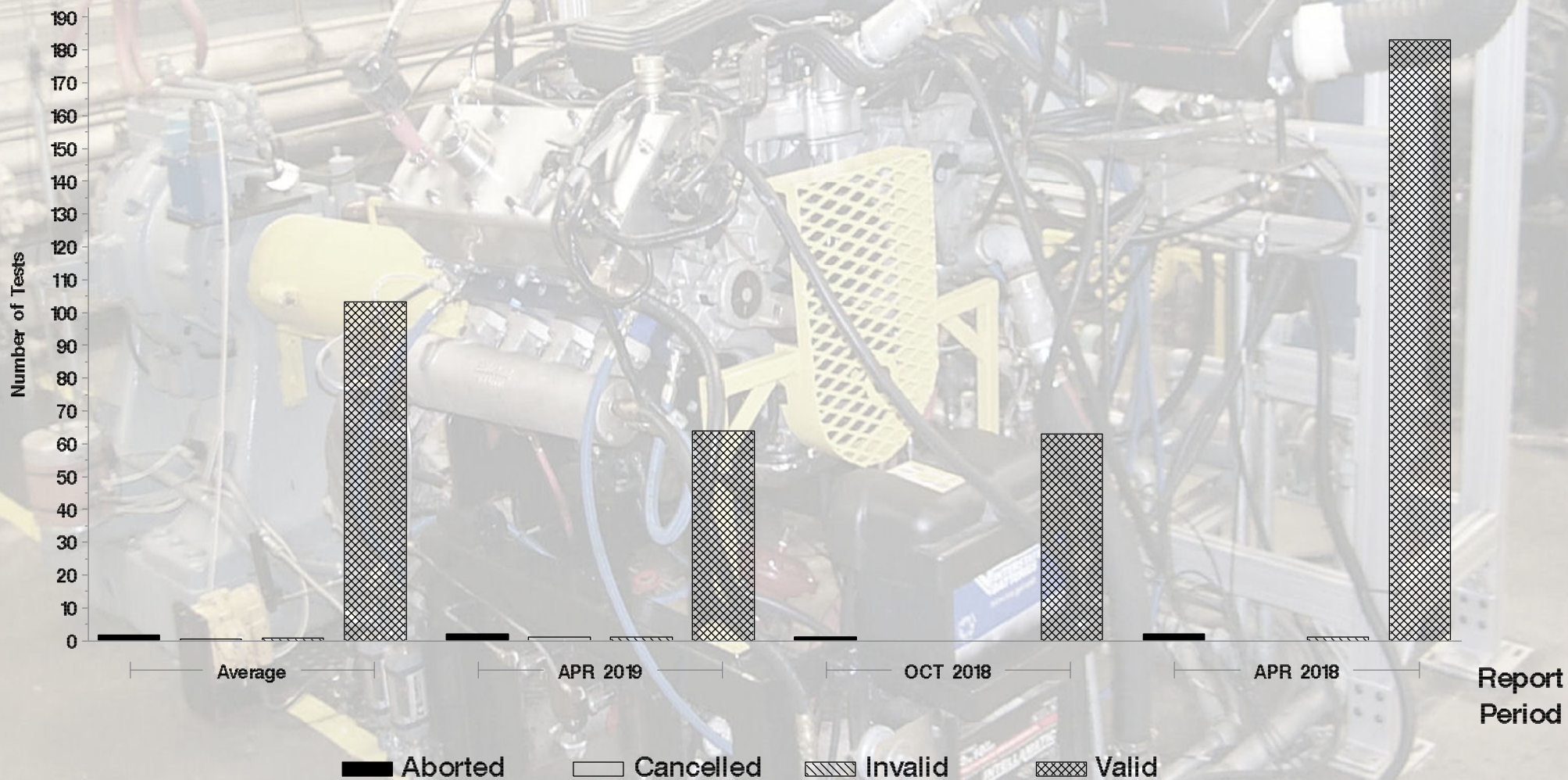
Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

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Candidate Precision as Represented by Pooled S

