

1N - Report Period: OCT 2017
Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	4	13.793
Valid	25	86.207
Total Reported Tests	29	100.000

1N - Report Period: OCT 2017
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20170519	ACC-20484	Test Terminated At Test Hour 31. Piston Scuffed Due To Power Failure.
2	20170731	ACC-20909	Test Terminated At 149 Hours Due To A Excessive Oil Leak Caused By A Failed Fitting On One Of The Main Oil Lines.
3	20170915	ACC-21192	Test Terminated During Break-In Due To A Scuffed Piston.
4	20170929	ACC-21305	Test Was Aborted At 12 Hours Due To High Fuel Dilution.

1N - Report Period: OCT 2017
Replicate Database Report

Components of Replicate Database	OCT 2017	All Periods
Number of Tests	1	95
Formulations	1	75
Labs	1	8
Stands	1	42

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by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
OCT 2017	TGF	0	0.0000	0.000
OCT 2017	WD	0	0.0000	0.000
OCT 2017	TLHC	0	0.0000	0.000
OCT 2017	BSOC	0	0.0000	0.000
OCT 2017	TGF (Without SA)	0	0.0000	0.000
OCT 2017	WD (Without SA)	0	0.0000	0.000
OCT 2017	TLHC (Without SA)	0	0.0000	0.000
OCT 2017	BSOC (Without SA)	0	0.0000	0.000
All	TGF	20	8.3061	23.257
All	WD	20	54.0978	151.474
All	TLHC	20	0.8396	2.351
All	BSOC	20	0.0703	0.197
All	TGF (Without SA)	20	3.7417	10.477
All	WD (Without SA)	20	44.0223	123.262
All	TLHC (Without SA)	20	0.3077	0.861
All	BSOC (Without SA)	20	0.0240	0.067

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Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
OCT 2017	All Categories, All Parameters	25	10	40.000
OCT 2017	CJ-4 - All Parameters	25	10	40.000
OCT 2017	CJ-4, BSOC	25	24	96.000
OCT 2017	CJ-4, BSOC (Without SA)	25	24	96.000
OCT 2017	CJ-4, SCUFFING	25	25	100.000
OCT 2017	CJ-4, STUCK_RINGS	25	25	100.000
OCT 2017	CJ-4, TGF	25	22	88.000
OCT 2017	CJ-4, TGF (Without SA)	25	23	92.000
OCT 2017	CJ-4, TLHC	25	21	84.000
OCT 2017	CJ-4, TLHC (Without SA)	25	22	88.000
OCT 2017	CJ-4, WD	25	12	48.000
OCT 2017	CJ-4, WD (Without SA)	25	15	60.000
All	All Categories, All Parameters	1256	375	29.857
All	CJ-4 - All Parameters	1256	375	29.857
All	CJ-4, BSOC	1256	1241	98.806
All	CJ-4, BSOC (Without SA)	1256	1248	99.363
All	CJ-4, SCUFFING	1256	784	62.420
All	CJ-4, STUCK_RINGS	1256	788	62.739
All	CJ-4, TGF	1256	847	67.436
All	CJ-4, TGF (Without SA)	1256	1088	86.624
All	CJ-4, TLHC	1256	1024	81.529
All	CJ-4, TLHC (Without SA)	1256	1149	91.481
All	CJ-4, WD	1256	895	71.258
All	CJ-4, WD (Without SA)	1256	1008	80.255

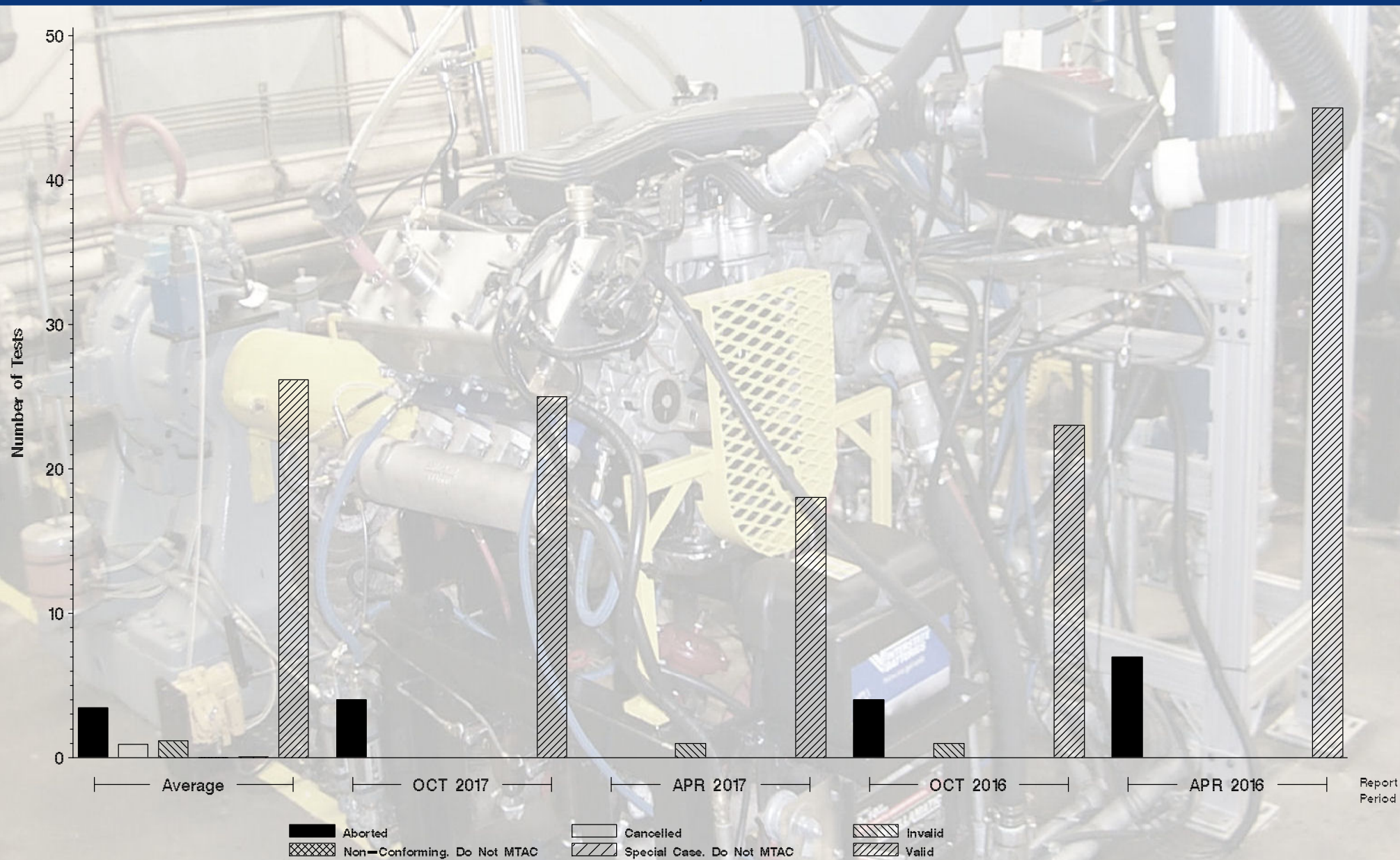


Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

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Candidate Precision as Represented by Pooled S





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